

Clean Water Financing

Proposed Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2011



**New Jersey Department of Environmental Protection
Water Resource Management
Division of Water Quality
Municipal Finance and Construction Element**

August 2010

CLEAN WATER FINANCING

PROPOSED FEDERAL FISCAL YEAR 2011 (FFY2011) PRIORITY SYSTEM, INTENDED USE PLAN, AND PROJECT PRIORITY LIST

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**NOTICE OF PUBLIC HEARING
FOR THE PROPOSED FFY2011 PRIORITY SYSTEM,
INTENDED USE PLAN AND PROJECT PRIORITY LIST
DOCUMENT**

- CLEAN WATER FINANCING -

August 25, 2010

Dear Interested Party:

The Department of Environmental Protection (Department) has developed the Proposed Federal Fiscal Year 2011 Priority System document for the administration of the Clean Water State Revolving Fund (CWSRF) program. Projects eligible for assistance under this program include a wide variety of wastewater treatment, combined sewer and stormwater management, as well as, nonpoint source pollution control projects (including open space land acquisition and conservation, landfill closure and construction, remedial action activities and well sealing).

In July 2010, Commissioner Martin unveiled a vision statement and environmental policy priorities that will guide the Department in the coming years as it becomes more effective and consumer-friendly. The Department's Vision Statement and Priorities List provide a strategic foundation for structural changes and includes implementing projects that will help to protect, maintain and improve water quality in and around the Barnegat Bay while determining the best long-term approach for restoring the ecological health of Barnegat Bay. Barnegat Bay has historically been poorly drained and what we may see as current eutrophication is only an aspect of natural conditions exacerbated by current nitrogen loading. In addition, there are negative human affects on water quality coming from other stressors such as increased boat and jet ski traffic, bulkhead increases, water intake impacts on fisheries from the Oyster Creek Nuclear Generating Station, and the loss of freshwater flows due to regionalization of upstream river sewerage treatment plants and their loss through ocean outfalls.

In an effort to support these initiatives, the project ranking methodology for the FFY2011 Financing Program is being modified to provide an additional 300 priority points to nonpoint source and stormwater runoff control projects that are intended to protect, maintain and/or improve water quality located in municipalities directly adjacent to the Barnegat Bay. The additional 300 points will also be assigned to wastewater reuse projects that are intended to offset the loss of freshwater flows caused by the regionalization of sewage treatment plants and their loss through ocean outfalls.

All local government units that have a project or projects listed or eligible for listing on the FFY2011 Priority List are required to commit to the following schedule by October 4, 2010 to be considered for FFY2011 funding. The commitment is made in writing to the Assistant Director, Municipal Finance and Construction Element (MF&CE) with a copy to the Executive Director, New Jersey Environmental Infrastructure Trust. Prior to the submission of a commitment letter, all applicants are encouraged to attend a pre-planning meeting with appropriate staff within the Municipal Finance and Construction Element.

| 2011 Loan Program Schedule | |
|--|-----------------|
| Activity | Deadline |
| Commitment Letter and Planning Documents | October 4, 2010 |
| Design Documents and Loan Application | March 7, 2011 |
| Loan Award | November 2011 |

Also new for the FFY2011 Program is a requirement that project sponsors complete a planning document checklist that must be submitted with a sponsor's commitment letter and planning document on or before October 4, 2010. The Department is requiring projects sponsors to submit this new checklist so that the regulated entities and their consultants are more responsible and accountable for the quality of the submittals during the project application approval process.

If the FFY2011 Federal Appropriation for the CWSRF allows states to use a portion of their allocations for principal forgiveness loans, the Department will reserve up to 30% of the FFY2011 allocation to provide principal forgiveness loans to project sponsors (which is the same percentage of the annual allocation that was reserved for principal forgiveness loans in the FFY2010 Program).

In FFY2011, the Financing Program will offer three loan packages as follows:

1. For high-ranked projects, **the principal forgiveness package** includes a principal forgiveness loan for 20% of the allowable project costs, an interest-free loan for 40% of the allowable project costs and a market-rate loan from the New Jersey Environmental Infrastructure Trust (Trust) for the remaining allowable project costs. The Department plans to use the same \$10M in allowable cost limit per project sponsor for projects that qualify for the principal forgiveness package, so no one project sponsor would get more than \$2.0M in grant-like funding. If the total allowable costs (including the leveraged Trust portion) for a project is more than \$10 million, then the remainder of the project costs will be covered by the smart growth financing package or the traditional financing package described below.
2. For those projects that have a smart growth designation (urban center, BDA, transit village, etc.) or are classified as categorically green under USEPA's Guidance, **the smart growth financing package** includes an interest-free loan from the Department for up to 75% of the allowable project costs and a market-rate loan from the Trust for the remaining allowable costs.

3. All other projects that do not qualify for the principal forgiveness package or the smart growth financing package qualify for **the traditional financing package** that includes an interest-free loan from the Department for 50% of the allowable projects costs and the balance of the allowable project costs financed through a market-rate loan from the Trust.

Please note that loan terms for supplemental loans will be the same terms as were made for the original executed CWSRF loan with no provisions for principal forgiveness.

New projects will be funded in ranked order, utilizing the principal forgiveness monies, until up to 30 percent of the FFY2011 Clean Water allocation is awarded. This approach allows the principal forgiveness monies to be spread over more projects while still focusing the incentivized shares on high priority projects. The CWSRF program hopes to finance as many projects as possible, but funds are limited and there may not be enough money to fund all the projects that apply.

In addition, USEPA has recently raised concerns regarding the financing of planning and design costs through the allowance process contained in the Department and Trust rules at N.J.A.C. 7:22-5.12. The planning and design allowance is not intended to reimburse the borrower for the costs actually incurred for planning and design activities; rather, it is intended to assist in defraying those costs. Project sponsors are reminded to keep accurate accounting records of actual planning and design costs incurred and have such documentation as approved vouchers available for submittal to the Financing Program should it be determined by USEPA that New Jersey's CWSRF program can no longer utilize the planning and design allowance process.

For the FFY2011 Priority System document, the Department is proposing to maintain several provisions that were included in the final FFY2010 Priority System document, including the following:

1. The ranking methodology provides an additional 50 priority points to clean water projects whose primary purpose is to implement green infrastructure, water or energy efficiency improvements (including projects that are designed to reduce greenhouse gas emissions).
2. The Department will establish a Green Project Reserve (GPR) equal to a minimum of 20 percent of the State's FFY2011 allocation. The FFY2011 Priority System allows the Department to use the funds allocated to the GPR to finance other clean water projects in the FFY2011/SFY2012 Program if sufficient applications are not received. Projects or portions of projects that qualify for the GPR are eligible for the enhanced financing package, with 75 percent of the allowable project costs financed with an interest-free DEP loan and a 25 percent market-rate Trust loan.
3. The FFY2011 proposal maintains the \$30 million Brownfield Set-Aside that was included in the Program with the associated loan limits and provisions.

A hearing on the Proposed FFY2011 Priority System document for Clean Water Financing will be held at the offices of the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 6, Suite 201, Lawrenceville, New Jersey, in the large conference room on Tuesday, September 21, 2010. The hearing will commence at 10:00 a.m. and conclude at

the end of testimony. Presentations may be made orally or in writing; if written testimony is prepared, the oral presentation should be limited to a summary of the text. The period for submitting written comments on the proposal will close on September 27, 2010 (all comments must be postmarked by that date). All comments submitted in accordance with the deadline will be considered in the preparation of the final FFY2011 Priority System documents.

The Priority System proposal document is posted on the Department's web site at <http://www.nj.gov/dep/dwq/cwpl.htm>. In addition to the complete Priority System, Intended Use Plan and Project Priority List, the web posting includes a project description and project ranking worksheet for each listed project. For questions regarding this notice or to request a copy of the Priority System proposal, please contact Scott Shymon, Bureau of Administration and Management at **(609) 633-1208**.

For project-specific questions or to request a pre-planning meeting, please contact Gautam Patel, Chief, Bureau of Financing and Construction Permits at **(609) 984-6840**. For open space land acquisition projects, please contact Victoria Jenkins, Office of Technical Services at **(609) 292-3859**.

Sincerely,



John Plonski, Assistant Commissioner
Water Resource Management

Proposed Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2011 (FFY2011) - Clean Water Financing -

PROGRAM OVERVIEW

The Water Quality Act of 1987, which amended the Clean Water Act (CWA), required states to establish a Clean Water State Revolving Fund (CWSRF) program to qualify for federal capitalization grants. The CWSRF provides financial assistance for the construction and implementation of projects that help to protect, maintain and improve water quality. It is a self-perpetuating program, in that loan repayments are used to finance future projects.

Established in 1988, New Jersey's CWSRF program is included in the Environmental Infrastructure Financing Program (EIFP). The EIFP is a partnership between the New Jersey Department of Environmental Protection (Department) and the New Jersey Environmental Infrastructure Trust (Trust) providing low-interest loans for infrastructure projects. The Department and the Trust also administer New Jersey's Drinking Water SRF (DWSRF) under the Safe Drinking Water Act, the priorities and policies for which are established in a separate Priority System document. Since 1988 the clean water and drinking water components of the EIFP have awarded almost \$5 billion in loans throughout the State. As of May 30, 2010, 522 of the 859 funded projects totaling more than \$2.36 billion in construction costs have been completed, have initiated operations, and have been administratively closed out; 337 projects totaling slightly more than \$2.61 billion in project costs are actively contracting or under construction.

Every year, the Department develops a "Proposed Priority System, Intended Use Plan, and Project Priority List" as required by federal and State law. After the public has had an opportunity to comment on the Department's proposal, the Department submits a final "Priority System, Intended Use Plan, Project Priority List, and Response Document" to USEPA for its approval. The Priority System describes the ranking methodology for the municipal water pollution control projects that are eligible for financial assistance through the EIFP. The ranking system gives highest priority to projects that address discharges of raw, diluted, or inadequately treated sewage to the State's waters during wet weather, including projects to abate combined sewer overflows (CSOs) and projects to address sanitary sewer systems that overflow. CSO abatement projects are expensive and are usually located in financially distressed urban areas, making cost a serious concern. Discharges from combined sewer systems impair water uses, and can lead to the closing of beaches and shellfish beds. Projects to remediate overflows of sanitary sewage are essential to safeguard water quality and result in improvements to the health, safety, aesthetic value, and recreational attributes of the State's waters.

It should be noted that the pace of the loan program has significantly increased in recent years. The loan awards have exceeded an average of \$400 million per year; an amount four times the average of the loan awards made from 1992-1999. Concurrently, the federal contribution to the Clean Water SRF Programs was significantly reduced resulting in fewer loan monies being available to provide new loans. Therefore, it is possible that adequate funds may not be available to finance all projects that submit applications for the Clean Water Financing Program in 2011 and beyond. Projects are certified for funding based on the project's rank, the amount of available funds, and compliance with the Program's requirements and deadlines for planning, design and application submittal.

If the FFY2011 Federal Appropriation for the CWSRF allows states to use a portion of their allocations for principal forgiveness loans, the Department will reserve up to 30% of the FFY2011 allocation to provide principal forgiveness loans to project sponsors (which is the same percentage of the annual allocation that was reserved for principal forgiveness loans in the FFY2010 Program).

In FFY2011, the Financing Program will offer three loan packages as follows:

1. For high-ranked projects, **the principal forgiveness package** includes a principal forgiveness loan for 20% of the allowable project costs, an interest-free loan for 40% of the allowable project costs and a market-rate loan from the New Jersey Environmental Infrastructure Trust (Trust) for the remaining allowable project costs. The Department plans to use the same \$10M in allowable cost limit per project sponsor for projects that qualify for the principal forgiveness package, so no one project sponsor would get more than \$2.0M in grant-like funding. If the total allowable costs (including the leveraged Trust portion) for a project is more than \$10 million, then the remainder of the project costs will be covered by the smart growth financing package or the traditional financing package described below.
2. For those projects that have a smart growth designation (urban center, BDA, transit village, etc.) or are classified as categorically green under USEPA's Guidance, **the smart growth financing package** includes an interest-free loan from the Department for up to 75% of the allowable project costs and a market-rate loan from the Trust for the remaining allowable costs.
3. All other projects that do not qualify for the principal forgiveness package or the smart growth financing package qualify for **the traditional financing package** that includes an interest-free loan from the Department for 50% of the allowable projects costs and the balance of the allowable project costs financed through a market-rate loan from the Trust.

Please note that loan terms for supplemental loans will be the same terms as were made for the original executed CWSRF loan with no provisions for principal forgiveness.

New projects will be funded in ranked order, utilizing the principal forgiveness monies, until up to 30 percent of the FFY2011 Clean Water allocation is awarded. This approach allows the principal forgiveness monies to be spread over more projects while still focusing the incentivized shares on high priority projects. The CWSRF program hopes to finance as many projects as

possible, but funds are limited and there may not be enough money to fund all the projects that apply.

All local government units that have a project or projects listed or eligible for listing on the FFY2011 Priority List are required to commit to the following schedule by October 4, 2010 to be considered for FFY2011 funding. The commitment is made in writing to the Assistant Director, Municipal Finance and Construction Element (MF&CE) with a copy to the Executive Director, New Jersey Environmental Infrastructure Trust. Prior to the submission of a commitment letter, all applicants are encouraged to attend a pre-planning meeting with appropriate staff within the Municipal Finance and Construction Element.

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New for the FFY2011 Program is a requirement that project sponsors complete a planning document checklist that must be submitted with a sponsor's commitment letter and planning document on or before October 4, 2010. The Department is requiring projects sponsors to submit this new checklist so that the regulated entities and their consultants are more responsible and accountable for the quality of the submittals during the project application approval process.

In addition, USEPA has raised concerns regarding the financing of planning and design costs through the allowance process contained in the Department and Trust rules at N.J.A.C. 7: 22-5.12. The planning and design allowance is not intended to reimburse the borrower for the costs actually incurred for planning and design activities; rather, it is intended to assist in defraying those costs. Project sponsors are reminded to keep accurate accounting records of actual planning and design costs incurred and have such documentation as approved vouchers available for submittal to the Financing Program should it be determined by USEPA that New Jersey's CWSRF program can no longer utilize the planning and design allowance process.

For the FFY2011 Priority System document, the Department is proposing to maintain several provisions that were included in the final FFY2010 Priority System document, including the following:

1. The ranking methodology provides an additional 50 priority points to clean water projects whose primary purpose is to implement green infrastructure, water or energy efficiency improvements (including projects that are designed to reduce greenhouse gas emissions). Green infrastructure includes such practices as replacing existing pavement with porous pavement, bioretention, green roofs and other practices that mimic natural hydrology and reduce effective imperviousness. Water and energy efficiency activities that can qualify for the additional points include the installation of digester or landfill gas recovery/reuse systems, photovoltaic cells,

wind turbines, wastewater reuse, etc. Projects that are a mix of traditional and green technologies are only assigned the points if the green components represent a significant amount of the overall project activities.

2. The Department will establish a Green Project Reserve (GPR) equal to a minimum of 20 percent of the State's FFY2011 allocation. The FFY2010 Appropriation to the CWSRF Program included language requiring such action and it is anticipated that the establishment of a GPR will be required in FFY2011 as well. If the Department determines that there are insufficient applications or there are deficiencies in the application for projects eligible to be financed through the GPR, the Department may use the funds allocated to the GPR to finance other clean water projects in the FFY2011/SFY2012 Program. Projects or portions of projects that qualify for the GPR are eligible for the enhanced financing package, with 75 percent of the allowable project costs financed with an interest-free DEP loan and a 25 percent market-rate Trust loan.

3. The FFY2011 proposal maintains the \$30 million Brownfield Set-Aside that was included in the Program with the associated loan limits and provisions.

The Priority System proposal document is posted on the Department's web site at <http://www.nj.gov/dep/dwq/cwpl.htm>. In addition to the complete Priority System, Intended Use Plan and Project Priority List, the web posting includes a project description and project ranking worksheet for each listed project.

It should be noted that Congress is considering the amount of funds that will be provided to the CWSRF in FFY2011. In addition, efforts are underway at the federal level to reauthorize the Clean Water Act. Loan repayments and a limited amount of State bond proceeds are available to address some clean water needs but additional federal funding will be necessary to fully address the overall water quality improvement needs of the State.

PRIORITY SYSTEM

I. Project Priority List — General Information

Clean water projects must be listed on the Project Priority List in order to be considered eligible for financial assistance under the EIFP. The applicant must also submit all the required application material in a timely manner.

The Priority List identifies the estimated total eligible building costs under the appropriate project category. Except for open space land acquisition projects, the figure under the "Total Eligible Project Cost" includes the estimated total eligible building costs, the related costs for construction services (i.e., administrative, legal, engineering, inspection, one year start-up services, etc.), the allowance for planning and/or design, three percent for the recipient's administrative costs, and a five percent contingency cost. The figure under the "Total State Amount" column represents 100 percent of the estimated total eligible project costs. Project scope changes and related cost updates submitted by project sponsors in response to the public participation process will be included on the final FFY2011 List.

Any significant revisions to the Priority List during the fiscal year will be subject to a public participation process, including a 30-day comment period. The Department does not, however, consider the following revisions to the Priority List to be significant:

1. Bypassing (i.e., deferring the funding of) a project to a future fiscal year if all requirements (including commitment to and compliance with the project document submittal schedule) of the CWSRF are not satisfied on schedule.
2. Increases or decreases in allowable project costs that may change the fundable range of the Priority List.
3. The addition of a project or projects to the fundable range as a result of their qualifying under the Public Health Hazard (PHH) bypass or emergency project criteria.
4. The revision of the fundable range of the Priority List as a result of a change in (1) the allocation that New Jersey receives, (2) the State's contribution to the CWSRF, and/or (3) the total amount of monies made available for clean water projects from the EIFP.
5. The revision of the fundable range of the Priority List as a result of ensuring the proper dollar amount is obligated to eligible or green project categories (if limitations are included under the CWA's reauthorization or CWSRF appropriation).
6. The replacement of a project sponsor identified on the Project Priority List with another eligible project sponsor that willingly assumes the role of loan applicant for the project.

II. Ranking Methodology

The Department ranks all projects on the basis of the total number of ranking points each project receives and places the projects on the Priority List according to their ranking. The project ranking methodology for the FFY2011 Financing Program is being modified to provide an additional 300 priority points to nonpoint source and stormwater runoff control projects that are intended to protect, maintain and/or improve water quality located in municipalities directly adjacent to the Barnegat Bay. The additional 300 points will also be assigned to wastewater reuse projects that are intended to offset the loss of freshwater flows caused by the regionalization of sewage treatment plants and their loss through ocean outfalls.

The Department's Vision Statement and Priorities List unveiled in July 2010 provide a strategic foundation for structural changes and includes implementing projects that will help to protect, maintain and improve water quality in and around the Barnegat Bay while determining the best long-term approach for restoring the ecological health of Barnegat Bay. Barnegat Bay has historically been poorly drained and what we may see as current eutrophication is only an aspect of natural conditions exacerbated by current nitrogen loading. In addition, there are negative human affects on water quality coming from other stressors such as increased boat and jet ski traffic, bulkhead increases, water intake impacts on fisheries from the Oyster Creek Nuclear Generating Station, and the loss of freshwater flows due to regionalization of upstream river sewerage treatment plants and their loss through ocean outfalls.

Projects receive points under five categories. These are (1) Local Environmental Enhancement Planning Activities, (2) Project Discharge Category, (3) Water Use/Water Quality, (4) Smart Growth Approvals, and (5) Population.

A. Local Environmental Enhancement Planning Activities

The purpose of the provisions in this section is to encourage and facilitate implementation of environmentally sustainable practices at the local government level. Prudent environmental planning that incorporates sustainability measures is necessary to achieve cost-effective and environmentally sound water quality improvement within the watershed. Additional priority points will be awarded to projects located in or benefiting municipalities that have implemented programs and actions that go beyond compliance with existing regulatory requirements and incorporate the following environmental enhancement planning strategies.

Watershed-Based Implementation Plans: Watershed-Based Implementation Plans address impairment(s) found on Sublists 4 or 5 of the New Jersey Integrated Water Quality Monitoring and Assessment Report. Prudent watershed planning is necessary to achieve cost-effective and environmentally sound water quality improvement within the watershed. To provide an incentive for project sponsors to complete watershed-based plans that promote the implementation of point and nonpoint source pollution control projects that are consistent with Department goals, projects located in or benefiting municipalities that demonstrate implementation of watershed-based plans will be given an additional 50 priority points.

Implementation of Regional Stormwater Management Plans: Regional stormwater management plans are voluntary local analyses that provide targeted protection to a specific area based on local issues and conditions. Regional stormwater management plans are adopted into Water Quality Management Plans and may include specific implementation projects that address existing impacts of stormwater runoff. Projects located in or benefiting municipalities with adopted regional stormwater management plans will be provided an additional 50 priority points.

Sustainable Community Planning: Sustainable communities develop and adopt master plans and ordinances that improve the overall quality of life for citizens of today as well as generations of tomorrow by planning within natural resource capacity constraints and providing for a healthy economy, environment and society. Projects located in or benefiting municipalities where sustainable community strategies have been developed and master plans and/or ordinances adopted will be awarded an additional 100 priority points. These strategies/ordinances must include but are not limited to the following:

- A plan to reduce water consumption and increase water efficiency and re-use.
- Policies that require consideration of green design in municipal construction projects and redevelopment projects, such as green roofs, green streets, tree filters, rain gardens, rain barrels, porous pavements, etc.

The FFY2011 Priority System reflects the Department's priorities to encourage sustainable growth in communities by incorporating consistent criteria for the protection of natural resources and implementation of smart growth and green design principles.

Green design principles include green building practices that increase energy and water efficiency; use renewable energy; use environmentally friendly building materials that are made with recycled materials, are durable, sustainability harvested or produced locally; improve indoor air quality; and makes appropriate site selection and minimizes site disturbance to reduce environmental impacts.

B. Project Discharge Category Points

All projects receive ranking points based on the project discharge category. In case of multiple purpose proposals, projects qualify for the discharge category that represents the major scope of the project. If a project has aspects that can be described by more than one category, the project may be broken into separate projects. Tables IA and IB show the project discharge categories and their corresponding ranking points.

| Table IA. Ranking Points Related to Project Discharge Category For Wastewater Treatment Facilities | | |
|---|---|---------------|
| Project Discharge Category | Description | Points |
| Combined Sewer Overflow (CSO) & Sanitary Sewer Overflow (SSO) | This category includes projects that involve combined sewer system (CSS) rehabilitation/repair, the construction of treatment and/or storage facilities within CSS, at discharge locations or at STPs that reduce or eliminate CSOs, or the separation of combined sewer systems by the consolidation and elimination or sealing of CSO discharge points. Also included are projects that implement corrective measures to fix overloaded conveyance systems that experience chronic overflows. | 600 |
| Sewage Treatment Plant (STP) Improvements | STP improvements include upgrades or other improvements to a treatment process or the elimination of an existing STP and the connection to an alternative treatment facility to meet applicable treatment levels. This category also includes the purchase and installation of security and energy efficiency measures at the STP. | 500 |
| Sanitary Sewer System Rehabilitation | This category includes a wide variety of corrective measures to sanitary sewer collection and conveyance systems that do not experience chronic overflows, such as the rehabilitation, repair, or replacement of sanitary sewers, pump stations, interceptors, or the purchase of equipment to properly maintain the sanitary sewer system. | 450 |

| | | |
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| Sludge Treatment/Disposal Facilities | Included in this category are projects involving the construction of facilities to manage sludge from STPs or from potable water treatment activities, such as the installation of dewatering equipment, or the implementation of land application or composting activities. Also included in this category of projects are improvements or repairs to sludge incinerators. | 350 |
| Wastewater Reuse | Wastewater reuse includes the construction of facilities that promote the reclamation of water for beneficial reuse such as the use of treated effluent for agricultural or other purposes. This category includes the construction of conveyance and distribution systems to allow for reuse activities. | 300 |
| Septic System Repair/Replacement | Under this category are projects that involve repairs, improvements, and/or replacement of individual or small community, on-site septic systems. | 275 |
| New Systems | This category includes projects that involve the expansion of a STPs' treatment capacity, and the construction of new facilities to provide collection, conveyance or treatment of sanitary sewage. | 250 |

In addition to the point assignments above, projects that implement green infrastructure, water or energy efficiency improvements (including projects that are designed to reduce greenhouse gas emissions) will receive an additional 50 priority points.

| Table IB. Ranking Points Related to Project Categories for Stormwater and Nonpoint Source Pollution Management Facilities | | |
|--|--|---------------|
| Project Category | Description | Points |
| Stormwater Management and Other NPS activities | This category includes the construction or rehabilitation of stormwater basins, sewer systems or storm drains, the extension of outfall pipes, green roofs, green streets, tree filters, rain gardens, rain barrels, porous pavement or the purchase of maintenance equipment (such as street sweepers, aquatic weed harvesters and skimmer boats). Also included in this category are projects that stabilize streambanks, restore lakes or address runoff from salt storage facilities and the implementation of measures to address pollution concerns from agricultural cropland activities and manure runoff management and feedlot operations. | 225 |
| Landfill Closure, Open Space Land Acquisition and Conservation and Well Sealing | Included in this category is the implementation of measures to prevent and control pollutants from entering groundwater at non-operating landfill sites that are publicly owned and at abandoned well locations. The category also includes open space | 150 |

| | | |
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| | land acquisition and conservation projects that help to protect or maintain water quality. | |
| Landfill Construction and Remedial Action Activities | This category includes the construction of facilities to collect, convey and/or treat leachate and runoff from new publicly-owned landfill cells or from publicly-owned contaminated sites. | 75 |
| Projects sponsored by Conduit Borrowers/ Private Activity | This category generally includes environmental infrastructure projects where a developer, LLC, partnership or other private party is involved in the project. Also included in this category are landfill closure measures and remedial action activities where the project site is privately owned. If a local government unit that sponsors a project on behalf of a private entity commits to providing a general obligation pledge (including its unlimited taxing power) or municipal guarantee as security for the DEP and Trust loans, the project is considered exempt from the conduit financing classification and corresponding funding limitations. | 50 |

C. Water Use/Water Quality Points

Points are awarded based on the designated water uses of the receiving water as well as the existing water quality conditions in comparison to the ambient water quality standards. The assignment of points for “public nuisance” is given to on-site system projects where failures have been identified. Table II below shows the breakdown of the ranking points for water use; in general, the highest values are given for projects that discharge to water bodies with potable, recreational, and fishing uses.

| Table II. Ranking Points Related to Water Use (Existing and Potential) | | | |
|---|-----------|---|---------------|
| Water Use | | Basis/Description | Points |
| Public Potable Water Supply | | Public and nonpublic community surface supply for water companies or municipalities based on NJ Statewide Water Supply Master Plan. | 200 |
| Recreation (“Primary Contact”) | | Waters with bathing areas monitored routinely as public beaches as well as the Delaware River upstream of Trenton (north of East Bridge Street at the Lower Trenton Bridge). | 125 |
| Fishing | Shellfish | State water bodies that are designated as shellfish growing waters by <i>N.J.A.C. 7:12</i> . | 125 |
| | Trout | State freshwater bodies designated for trout production or maintenance by the NJ Water Quality Standards (<i>N.J.A.C. 7:9B</i>). | 75 |
| | Non-trout | State freshwater classifications not designated trout production or maintenance by <i>N.J.A.C. 7:9B</i> (see Trout description above), including all Delaware River freshwater zones above mile-point 85 as defined by the Delaware River Basin | 25 |

| | | |
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| Public Nuisance | Indirect water use impacts; applies to areas with identified on-site wastewater treatment system failures. | 50 |
| Agriculture | Surface water for agricultural use, such as irrigation and farm ponds, based on Department diversion permit (permits required for >70 gal/min diversion). | 25 |
| Industry | Surface water known to be used for industrial use such as cooling. | 25 |

Table III shows the points for not meeting or marginally meeting certain water quality parameters. The points reflect the impact the parameters have on meeting the State's goal to protect and enhance surface water resources, quality criteria, and designated water uses. The magnitude of the contribution that municipal sewerage facilities have on each of the conditions is reflected in the points awarded under these categories. Dissolved oxygen and fecal coliform have the highest points because of their immediate and direct impact on the fishable/swimmable water use, coupled with the fact that inadequate municipal treatment facilities can be a major cause of contravening water quality standards.

Nutrients reflect the presence of phosphorus/phosphates and nitrates/nitrites in a water body. Excessive nutrient levels in freshwater streams and lakes may result in impacts on water uses, including algal blooms; depleted oxygen levels; odor, taste and increased treatment costs for purveyors; impacts on aquatic populations, and esthetic concerns. Points are given for nutrients only if the surface waters involved significantly impact existing potable water reservoirs, surface water impoundments or lakes, public bathing areas, or shellfish growing waters. Since there are no nutrient standards for coastal and estuarine waters, no points were assigned for discharges to those water bodies.

Points for toxics address the relative magnitude of ammonia, metals, pesticides, and organic chemicals in the water body. Toxics were also given lower points since in most cases the significant contributions of toxic substances come from industrial sources that are better controlled through pretreatment and are only incidentally abated by municipal treatment facilities. In the case of the toxicity of ammonia, municipal facilities are usually the main source, but the most significant impact is associated with streams designated for trout production/maintenance, which already receive a high number of points under the water use category.

| Table III. Ranking Points Related to Water Quality | | | | |
|---|------------------|--------------------------------------|------------------------|--------------------|
| Water Quality | | Points for Water Quality that | | |
| | | Meet | Marginally Meet | Do Not Meet |
| | | The Water Quality Standard* | | |
| Parameter | Dissolved Oxygen | 0 | 50 | 100 |
| | Fecal Coliform | 0 | 50 | 100 |
| Parameter | Nutrients | 0 | 25 | 50 |
| Category | Toxics | 0 | 25 | 50 |

*The Water Quality Standard for the applicable parameter or category.

D. Smart Growth Approvals

The Department seeks to coordinate and enhance the State Planning Commission's (SPC) efforts to encourage smart growth through the implementation of the State Development and Redevelopment Plan. The Department assigns ranking points to projects that serve municipalities that the SPC has approved under the Center Designation or Plan Endorsement Process.

For a project serving more than one municipality, the SPC points were included for ranking purposes if the designated center or the endorsed plan is a significant component of the overall project. For further information regarding the State Development and Redevelopment Plan, contact the NJ Office of Smart Growth, Department of Community Affairs, 101 South Broad Street, 7th floor, PO Box 204, Trenton NJ 08625-0204 or call (609) 292-7156.

| Table IV. Ranking Points Related to State Planning Commission Approvals | |
|--|---------------|
| Community Type | Points |
| Urban Centers and Complexes | 50 |
| Regional Centers | 25 |
| Existing Designated Towns | 15 |
| Existing Villages | 10 |
| Hamlets | 5 |

In addition, projects located in or benefiting areas designated as BDAs, TDR receiving areas or Transit Villages also receive 10 points, so that these projects will rank higher than similar projects that are not located in, or provide benefit to, these smart growth areas.

E. Population Points

Projects are also assigned points based on the population of the area served by the project. One point is given for every million people living in the project area on a year-round basis. Thus, if projects have the same number of ranking points after having received all eligible points, population points become the tiebreaker, with higher priority given to the project serving the higher population.

F. Public Health Hazard (PHH) and Emergency Repair Projects

In instances where project conditions are determined to constitute a PHH by the Commissioner of the Department of Environmental Protection in consultation with the Commissioner of the Department of Health, the project will receive funding priority over other projects on the Priority List. The review procedure involves a survey of the extent of wastewater problems such as: incidences of sewage-borne disease, contaminated wells, and homes or buildings with sewage back up. Details of the PHH procedure are available in the FFY96 PS document and are incorporated in the FFY2010 PS document by reference.

Copies of the FFY96 PS document may be requested by calling the Bureau of Administration and Management at 609-633-1208.

The Department recognizes that environmental infrastructure emergencies may occur that endanger public health and welfare and can result in substantial environmental damage. Such circumstances require an immediate response for which a complete technical and environmental review in advance of construction to address the emergency situation is not necessary or feasible. The Department has developed a process to respond expeditiously when emergencies occur, obtain basic project information, make an eligibility determination and issue a preaward approval so that owners/operators can expeditiously undertake the needed repairs and maintain eligibility for those expenditures through the EIFP.

For ranking purposes, projects eligible for financing in the 2010 Program will be offered loan awards in the following order: (1) Supplemental Loans, (2) Emergency Projects, (3) Wastewater Management Projects: (a) Combined Sewer Overflow and Sanitary Sewer Overflow Abatement, (b) Sewage Treatment Plant Improvements, (c) Rehabilitation/Replacement of Sanitary Collection and Conveyance Systems, (d) Sludge Management, (e) Wastewater Reuse, (f) Septic System Repair or Replacement, (g) New wastewater treatment, conveyance or collection systems, (4) Stormwater Management Activities, (5) Nonpoint Source Pollution Controls: (a) Landfill Closures, (b) Open Space Land Acquisition, (c) Landfill Construction, (d) Site Remediation, and (6) Conduit Borrowers/Private Activity.

III. Construction Grants Program Policies

The delegation of authority for the Federal Construction Grants Program from the U.S. Environmental Protection Agency to the New Jersey Department of Environmental Protection expired on June 30, 2000. As of July 1, 2000, USEPA Region II has assumed full responsibility for the program. Any questions on outstanding Federal Construction Grants projects or issues should be directed to Mr. Michael Hajducek, P.E., USEPA Region II, Water Programs Branch, 290 Broadway, New York, New York 10007. Mr. Hadjucek can be contacted by calling at (212) 637-3858.

INTENDED USE PLAN

USEPA requires the Department to develop an Intended Use Plan (IUP) annually to qualify for CWSRF capitalization grants to support the program and the project loans. This IUP provides information on funds available through the EIFP to provide financial assistance for clean water projects in SFY2012 and identifies State policies governing loan awards. It includes information on the following:

1. the list of projects used for funding purposes;
2. the long and short-term goals of the state's program;
3. the programmatic activities to be supported with the anticipated funds;
4. the timing and use of such funds;

5. the criteria and method of distribution of the funds; and
6. provisions for interim reporting (as required by the Regional Administrator at the time of a capitalization grant award).

Programmatic requirements imposed by the Water Quality Act of 1987 include 1 through 5 below. It is anticipated that these provisions will be maintained in a subsequent federal reauthorization act or federal policy. If substantial changes in the Act necessitate the Department's revision of the FFY2011 PS document, additional public participation efforts will be conducted.

1. The schedule of state capitalization grant payments, jointly agreed upon by the Administrator of the EPA and each state, is based upon the state's IUP.
2. States are required to deposit in the CWSRF, from state monies, an amount equal to at least 20 percent of the total amount of all capitalization grants made to the state.
3. The fund created with federal capitalization grants can only be used to provide assistance for (a) the construction of publicly owned treatment works, (b) the implementation of a NPS (nonpoint source) management program, which includes construction of stormwater/NPS management facilities, and (c) the development and implementation of an estuary conservation and management plan. Although CWSRF loans may only be provided for publicly-owned wastewater treatment and stormwater sewer systems, if a government unit assumes ownership of a privately-owned system, a loan may be provided under the authority of section 603(c) of the federal CWA. A state may also deem the public ownership requirement as being met for small/on-site systems if adequate inspections and operations are ensured through the establishment of a septic management district or use of service easements.
4. Monies in the CWSRF may be used to provide loans at or below market interest rate, for terms not greater than 20 years (after completion of construction). Repayments must begin no later than one year after completion of the project and must be credited to the CWSRF (principal and interest) for Title VI purposes. The recipient of a loan must establish a dedicated source of repayments. The CWA also authorized the use of federal CWSRF monies to refinance local debt obligations, provide guarantees, or purchase insurance.
5. Prior to and including FFY94, states were required to reserve the greater of \$100,000 or one percent of their annual allotment for the development and implementation of NPS management programs. This reserve may be re-enacted or otherwise modified for FFY2009 as a result of reauthorization of the CWA or subsequent federal guidance.

The Table below represents estimated amounts of the available sources and anticipated uses for the Clean Water component of the Environmental Infrastructure Financing Program:

SFY2011 Financing Program

Anticipated Sources:

| | |
|--|-----------------|
| Funds Available from prior years | \$44.0M |
| Repayments from prior years' loans | \$ 80.0M |
| <u>FY2010 CWSRF Grant (Project Fund)</u> | <u>\$ 80.0M</u> |
| Subtotal | \$204.0M |

| | |
|--|----------|
| Other Program Sources: | |
| Funds available through NJEIT transactions | \$100.0M |

| | |
|-------------------------------|-----------------|
| Total Program Sources: | \$304.0M |
|-------------------------------|-----------------|

Anticipated Uses:

| | |
|--|----------|
| Projects to be Financed in the SFY2011 Program | \$304.0M |
| Trust Debt Service Reserve | \$ 0.0M |
| Total | \$304.0M |

| | |
|---|----------|
| Projected Amount available for SFY2012 CWSRF Program: | (\$0.0M) |
|---|----------|

SFY2012 Financing Program

Anticipated Sources:

| | |
|------------------------------------|----------|
| Repayments from prior years' loans | \$ 80.0M |
| FY2011 CWSRF Grant (Projected) | \$ 80.0M |
| Total | \$160.0M |

Anticipated Uses:

| | |
|--|----------|
| Projects to be Financed in the SFY2012 Program | \$160.0M |
| Trust Debt Service Reserve | \$ 0.0M |
| Total | \$160.0M |

| | |
|--|--------|
| Projected Balance for SFY2010 CWSRF Program: | \$0.0M |
|--|--------|

A. Financial Relationships between the CWSRF and the DWSRF

The Safe Drinking Water Act Amendments of 1996 offer states the flexibility to meet the funding needs for drinking water and wastewater facilities by transferring funds from one SRF program to the other. Annually, an amount up to 33% of the Drinking Water SRF Capitalization Grant may be transferred from the CWSRF program to the DWSRF program, or vice versa. The USEPA has issued guidance that would allow utilization of transfer credits and transfer of funds on a net basis (i.e., funds could be moved in both directions), provided that the final transferred amount does not exceed the authorized ceiling.

The CWSRF program evaluates funds available to determine if adequate monies are available to be utilized for clean water projects in the current fiscal year. In addition, the type and number of DWSRF projects are reviewed and a determination is made on the need of the funds to be transferred from the CWSRF loan repayments to the DWSRF accounts or vice-versa. In

accordance with established procedures, a total of eight transfers of funds from CWSRF repayments to DWSRF have thus far been approved by USEPA for a sum of \$64,256,610.

The Department fully supports efforts to enact legislation to continue to allow the transfer of funds and the transfer provision has been extended by the USEPA. If approved, the Department reserves the right to transfer funds from the CWSRF to the DWSRF (or vice-versa) each fiscal year to the extent allowed by law. The Department will annually evaluate the monies available in each SRF program and whether there is a need to transfer funds. While all projects that meet the program requirements and are ready to proceed have been able to receive a CWSRF or DWSRF loan in the past, the ability of the programs to finance all qualifying projects in the future is uncertain because of reduced funding.

In addition to the potential transfer of funds between the CWSRF and DWSRF, the Department is continuing its policy to cross-collateralize the DWSRF with the CWSRF. This feature results in significant savings to project sponsors and, in particular, the drinking water project sponsors since there is a large source of revenue available to cover possible loan defaults. Under the EPA-approved procedures associated with cross-collateralization, a temporary transfer of funds between the two SRFs may occur as may be necessary to cover the default of a loan repayment or other financial obligation. The Department and the Trust would take steps to collect any obligations resulting from a loan default and reimburse the appropriate drinking water or clean water account.

B. Document Submittal Schedules

All local government units that have a project or projects listed or eligible for listing on the FFY2011 Priority List are required to commit to the following schedule by October 4, 2010 to be considered for FFY2011 funding. The commitment is made in writing to the Assistant Director, Municipal Finance and Construction Element (MF&CE) with a copy to the Executive Director, New Jersey Environmental Infrastructure Trust. Prior to the submission of a commitment letter, all applicants are encouraged to attend a pre-planning meeting with appropriate staff within the Municipal Finance and Construction Element.

| 2011 Loan Program Schedule | |
|--|-----------------|
| Activity | Deadline |
| Commitment Letter and Planning Documents | October 4, 2010 |
| Design Documents and Loan Application | March 7, 2011 |
| Loan Award | November 2011 |

The planning and design documents for clean water projects must consist of:

1. A complete project report.
2. The environmental assessment report (level 1, level 2 or level 3, as determined by the Department). For those projects that have the potential to facilitate growth or cause

significant adverse environmental impacts, the Department will thoroughly evaluate the planning submitted by the project sponsor which may include but not be limited to the water quality/quantity impacts, location in the State, impacts to riparian corridors, the existing pollution control needs, assessment of the resulting environment, detailed assessment of proposed alternatives and cost-effectiveness of the proposal. The Department's funding decisions will take into account the project's growth potential, the project's location and the project's aggregate impacts as determined through such evaluations.

3. Complete cultural resources survey documentation.
4. Long-term sludge management plan for projects involving a treatment plant upgrade or expansion.
5. Documentation of completed public participation activities.
6. The results of preliminary coordination activities with lead agencies regarding environmental and permit concerns.
7. Plans and specifications for the project, including appropriate environmental mitigation/restoration components.
8. For open space land acquisition projects, an evaluation of the land to be acquired, including the water quality benefits to be derived from the proposed land purchase.
9. For any stormwater/NPS management project, the water quality benefits to be achieved by the proposed work.
10. Documentation that all applicable permits and approvals to implement the project have been received from all applicable federal, State and County agencies.

Projects with unacceptable planning documentation and those lacking the required construction permits and approvals will be bypassed (removed from funding consideration in the current funding cycle). If the local government unit does not commit to the document submittal schedule, the Department interprets this as a decision to not pursue funding in FFY2011/SFY2012 and will result in a "BEYOND 11" designation under the estimated State certification date column on the Priority List.

C. Loan Awards

Loan awards for new projects will be made in FFY2011/SFY2012 for up to 100 percent of the allowable project costs to cover the low bid building costs and other allowable project costs that are identified in the program rules at N.J.A.C. 7:22-3, 4, and 5. The loan term will generally be 20 years but can not exceed the useful life of the facility. The initial loan amount will be limited to the certified project cost, which may reflect (1) the estimated allowable project cost based on the project sponsor's loan application or (2) the low bid building cost. The adjustment to provide funding based on the low bid building cost will be made only after all project-related contracts have been awarded.

Adjustments to provide warranted loan increases for differing site conditions will be made only after all allowable project costs have been incurred. Consideration will be given to providing warranted loan increases, subject to the Department's and the Trust's approval, legislative approval in the form of an appropriations bill(s) providing such monies, and the availability of funds. Any dollar changes in cost estimates for projects on the Priority List may result in the Department requesting the municipality to provide a third-party concurrence on the cost change.

Should cost underruns occur after a low bid building cost adjustment and the completion of construction, budget line item changes may be approved for allowable cost overruns. In these cases, administrative/legal/fiscal costs will not be subject to the three percent limit as specified in the rules. A greater amount could be approved should sufficient funds remain and if sufficient justification and documentation for the higher costs are submitted and approved. If a recipient receives Department approval to reduce the project scope through the elimination of a contract (or portion thereof), the eligible project cost (and therefore the financial assistance amount) will be reduced through the Department's and the Trust's "deobligation". The amount to be deobligated will be equal to the estimated cost of the scope of work included in the original loan award.

Local government units are required to meet the technical, administrative, and environmental provisions of the rules of the Department and the Trust (N.J.A.C. 7:22-3, 4, 5, 8, 9, and 10). Disbursement and loan repayment provisions must also be consistent with the rules.

Planning and design costs may be fully reimbursable and eligible for financial assistance from the EIFP at the time of loan award. Alternatively, a project sponsor can opt for an allowance to assist in defraying planning and design expenses. If State funding for planning and design costs has otherwise been awarded for the same project scope (such as through the Sewage Infrastructure Improvement Act Grants Program), the planning and design costs eligible for EIFP financing would be reduced accordingly.

In addition, USEPA has raised concerns regarding the financing of planning and design costs through the allowance process contained in the Department and Trust rules at N.J.A.C. 7: 22-5.12. The planning and design allowance is not intended to reimburse the borrower for the costs actually incurred for planning and design activities; rather, it is intended to assist in defraying those costs. Project sponsors are reminded to keep accurate accounting records of actual planning and design costs incurred and have such documentation as approved vouchers available for submittal to the Financing Program should it be determined by USEPA that New Jersey's CWSRF program can no longer utilize the planning and design allowance process.

Financial assistance will only be awarded to a distinct project segment that will result, in itself, in an operable treatment works (i.e., not relying on award of funds for additional portions of the project). Financial assistance awards will not be made to projects that are under an enforcement action unless a federal or State court-sanctioned order or State administrative order (only accepted in certain cases) specifying a compliance schedule has been established. A copy of the judicial or administrative order will be required at the time of submittal of the project application.

All wastewater treatment projects must be sized in accordance with a cost-effective analysis to accommodate existing needs as well as 20-year reserve capacity. Historically, the recipient's financial assistance from the Department was limited to the cost of the project with a capacity based upon flow records and flows anticipated prior to the date of initiation of operation as established in the Fund loan agreement. In order to advance the State's smart growth initiatives, the Department and the Trust have adopted amendments to the Financing Program rule that allows the Department to fully fund its share of project costs related to reserve capacity for

projects that serve areas designated as Urban Centers and Complexes as approved by the State Planning Commission.

Amendments to the Trust's enabling legislation authorized the establishment of a short-term financing program. CWSRF loan repayments have been channeled to the Trust for this purpose in the past. The interim loans provide funds to project sponsors that are eligible for financing in the forthcoming fiscal year to cover project costs anticipated to be incurred prior to the award of the long-term loans from the Department and the Trust, which are typically awarded in November. The Trust, in consultation with the Department, adopted amendments to the Trust's rule to make the short-term financing option available to prospective borrowers that receive preaward approval and project certification from the Department and the Trust.

D. Smart Growth Initiatives and the Financing Program

The Smart Growth Initiative focuses the Department and all other agencies of New Jersey State government on three central objectives:

- Make developed areas healthier, more appealing places – with cleaner air, [cleaner water](#), and more [parks and open space](#);
- Reduce the rate at which forests, open space, farmland and other undeveloped areas are being lost to development; and,
- Promote and accelerate development in urban and suburban areas or other growth areas identified through sound planning.

To advance efforts to incorporate smart growth objectives into State policies and financing programs, the Department initially made several changes to the Financing Program in FFY2003 which are being continued in the current Priority System proposal. The most significant change involves modifying the percentage of project costs the Department and the Trust provides to project sponsors. Historically, all project sponsors received a loan for half of the project costs from the Department at 0% interest and a loan for the remaining project costs from the Trust at market rate. Under the Smart Growth Financing Package, the Department provides up to 75% of the project costs at 0% interest, while the Trust provides the remainder of the project costs at market rate to certain types of projects described below:

Urban Centers and Urban Complexes – Wastewater treatment and stormwater management projects that serve Urban Centers and Urban Complexes designated by the State Planning Commission are considered Smart Growth. To date, the State Planning Commission has designated Asbury Park, Atlantic City, Camden, Elizabeth, Jersey City, New Brunswick, Newark, Paterson and Trenton as Urban Centers and one Urban Complex, the Hudson County Urban Complex, which includes the following municipalities: Bayonne, East Newark, Guttenberg, Harrison, Hoboken, Jersey City, Kearny, North Bergen, Secaucus, Union, Weehawken, and West New York.

To address instances where a project does not exclusively serve an urban center/complex, the Department has determined that the 75/25 funding package will be provided only to that portion of the project that serves an Urban Center/Complex. In addition, the Department will include

projects located in an Urban Center/Complex in the 75/25 funding package provided the project has direct quality of life implications for the Urban Center/Complex. An example of such a project would be odor controls for sludge management facilities (that serve areas beyond the Urban Center/Complex) located in an Urban Center that would reduce odors generated from the sludge management facilities and improve the air quality in the urban area.

In addition, the Department and the Trust adopted amendments to the Financing Program rules that allow the Department to fully fund its share of reserve capacity costs at 0% interest for projects serving designated Urban Centers and Complexes.

Combined Sewer Overflow Abatement – Combined sewer systems (CSSs) are wastewater collection systems designed to carry sanitary sewage, industrial and commercial wastewater, and storm water runoff in a single system of pipes to a publicly owned treatment works (POTW). During dry weather, all flow (composed primarily of sanitary sewage and industrial/commercial wastewater) is conveyed to the POTW. During periods of rainfall or snow melt, the total wastewater flows entering the collection system can exceed the capacity of the system or the treatment facility. Under such conditions, CSSs are designed to overflow at predetermined CSO points and result in discharges excess wastewater flows directly to surface water bodies such as rivers, estuaries, and coastal waters.

Because CSOs discharges include raw sewage, they contain a combination of untreated human waste and pollutants discharged by commercial and industrial establishments. CSOs also have a significant storm water component that includes pollutants from urban and rural runoff. These pathogens, solids, and toxic pollutants may be discharged directly to the waters of the state during wet weather events. Combined sewer overflows are a human health concern because they can create the potential for exposure to disease-causing pathogens, including protozoa, bacteria, and viruses. Exposure to CSO contaminants through swimming or other contact can lead to infectious diseases such as hepatitis, gastrointestinal disorders, dysentery, and swimmer's ear infection. Other forms of bacteria can cause typhoid, cholera, and dysentery. Human health also can be impacted from ingesting fish or shellfish contaminated by CSO discharges.

All projects that contribute to the correction of combined sewer systems and discharge points including elimination, relocation or consolidation of discharge points and construction of facilities or purchase of equipment to remove solids and floatables are eligible for the enhanced financing package.

On-Site Rehabilitation of Septic Systems - Under the Financing Program, a local government unit may apply for funding to upgrade or replace failing on-site systems. The nature and extent of failures would be documented during planning and a Septic Management District (SMD) would have to be established in order to assure on-going operation and maintenance (typically, this involves implementing a system to assure regular, usually once every three years, pump out and/or inspection of the on-site systems). While some SMDs have formed in New Jersey (so there is institutional precedent on which to advance this option), none have tackled the costly job of system rehabilitation as yet.

By providing the Smart Growth Financing Package to such projects, the Program:

- corrects existing wastewater problems in a way that is appropriate to a rural environment;

- the correction does not result in inappropriate growth-inducement that could potentially occur with construction of a centralized collection and conveyance system;
- the on-going operation of the SMD results in pollution control benefits and reduced water supply impacts; and
- the funding enhancement may entice additional municipalities to establish their own SMD and address long-standing failing septic system problems.

Designated Brownfields Development Areas - These are areas that have applied for and have received formal designation by the Department under the BDA Initiative. Wastewater treatment and stormwater management projects that are located in DEP designated BDAs are eligible for the Smart Growth Financing Package. The sites within the BDA will be handled by a single project manager, who will coordinate with partnering state agencies to direct targeted technical and financial assistance to sites within the BDA neighborhoods.

Currently, there are twenty-three BDAs (www.state.nj.us/dep/srp/brownsfields/bda/bdalist.htm) in New Jersey and they are as follows: Cramer Hill BDA in Camden, Camden County; North Camden BDA in Camden, Camden County; Monument/Magic Marker BDA in Trenton, Mercer County; Elizabethport BDA in Elizabeth, Union County; Milltown Ford Avenue BDA in Milltown Borough, Middlesex County; Route 73 South BDA in Palmyra Borough, Burlington County; Coit Street BDA in Irvington, Essex County; Lister Avenue BDA in Newark, Essex County; and Pennsauken Waterfront in Pennsauken Township, Camden; Waterfront South in Camden, Camden County; Bayonne Route 440 BDA in Bayonne, Hudson County; Harrison Waterfront BDA in Harrison, Hudson County; Assunpink Greenway BDA in Trenton, Mercer County; Keyport Waterfront BDA in Keyport Borough, Monmouth County; Great Falls Historic Distric BDA in Paterson, Passaic County; West Lake Avenue in Neptune Township; Central Valley in Orange/West Orange; Salem Industrial Green way in Salem City; Bellmawr Landfills in Bellmawr; Chrome Waterfront in Carteret; Grand Jersey in Jersey City; and North Outerbridge Crossing in Perth Amboy. It is anticipated that the municipality will most often serve as the loan recipient under this option to effect remediation at multiple sites in the designated BDA, although county improvement authorities or similar entities could also participate and provide assistance in this environmental improvement effort.

By providing the Smart Growth Financing Package to such projects, the Program:

- provides a financial incentive that could encourage other municipalities to seek BDA designation to qualify for the EIFP's "75/25" enhanced funding;
- provides an alternative source of financing, and at a lower cost than that which is currently available; and
- enables more efficient use of available State funding.

Designated Transit Villages - The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT spearhead a multi-agency Smart Growth partnership known as the Transit Village Initiative. The Transit Village Initiative helps to redevelop and revitalize communities around transit facilities to make them an appealing choice for people to live, work and play, thereby reducing reliance on the automobile. The Transit Village Initiative is an excellent model for Smart Growth because it encourages growth in New Jersey where infrastructure and public

transit already exist. Wastewater treatment and stormwater infrastructure needed to address improvements in Transit Village areas are eligible for the Smart Growth Financing Package.

Studies have shown that an increase in residential housing options within walking distance of a transit facility, typically a one quarter to one half mile radius, does more to increase transit ridership than any other type of development. Therefore, it is a goal of the Transit Village Initiative to bring more housing, more businesses and more people into communities with transit facilities.

Municipalities that have been designated a Transit Village by the inter-agency Transit Village Task Force must have an adopted land-use strategy for achieving compact, transit-supportive, mixed-use development within walking distance of transit facilities. This can be in the form of a redevelopment plan, zoning ordinance, master plan or overlay zone. There are currently 17 designated Transit Villages. They are Pleasantville (1999), Morristown (1999), Rutherford (1999), South Amboy (1999), South Orange (1999), Riverside (2001), Rahway (2002), Metuchen (2003), Belmar (2003), Bloomfield (2003), Bound Brook (2003), Collingswood (2003), Cranford (2003), Matawan (2003), New Brunswick (2005), Journal Square/Jersey City (2005), and Netcong (2005).

By providing the Smart Growth Financing Package to such projects, the Program:

- provides enhanced financing to enable municipalities to address the increased need for wastewater and/or stormwater infrastructure to serve population increases in the designated Transit Village;
- provides a financial incentive that could encourage other municipalities to seek approval for the Transit Village designation to qualify for the EIFP's "75/25" enhanced funding; and
- advances the smart growth goals inherent in the Transit Village Area Initiative, including not only the community revitalization, but two other goals of the Transit Village Initiative, to reduce traffic congestion and improve air quality by increasing transit riders.

Transfer of Development Rights (TDR) Receiving Areas - The transfer of development rights is a realty transfer system where development potential in a specified preservation area can be purchased by private investors for use in a targeted growth area. In exchange for a cash payment, landowners in the preservation area place a restrictive easement on the property that will maintain the resource in perpetuity. The land in the designated receiving area can then be developed at a higher density than allowed under the baseline zoning. This process reduces the consumption of our critical resources, while still accommodating growth, and eliminates "windfalls and wipeouts" in property values normally associated with zoning changes. The transfer of development rights is only allowed where a municipality has implemented a TDR program. Sponsors of projects that serve areas designated as TDR Receiving Areas under the State TDR Act (P.L. 2004, c.2), by the Highlands Council, by the Pinelands Commission or by Burlington County pursuant to the Burlington County Transfer of Development Rights Demonstration Act (P.L. 1989, c. 86) are considered Smart Growth. The participating municipality (or municipalities in a regional program) designates sending and receiving areas based on their preservation and growth goals, respectively. Planning and implementation documents are created by the municipality that governs where and how development rights can be transferred. Implementing a transfer of development rights program requires a major planning

initiative on the part of the participating municipality. Before any credits can transfer from landowner to developer, certain planning and implementation documents must be adopted. The State TDR Act requires several items including a Development Transfer Plan Element, a Capital Improvement Plan, a Utility Service Plan, Transfer Ordinance, Plan Endorsement and other approvals.

By adding this category of projects into the Smart Growth Financing Package, the Program:

- provides a financial incentive that could encourage municipalities to be designated as a TDR Receiving Area to qualify for the EIFP's "75/25" enhanced funding;
- provides an alternative source of financing, and at a lower cost than is currently available to address the increased need for wastewater treatment and/or stormwater infrastructure to serve population increases in areas identified through prudent planning and designated as TDR Receiving Areas; and
- advances the smart growth goals inherent in the TDR process that provides for the designation of preservation areas that will maintain and protect critical resources in perpetuity.

To address instances where a wastewater treatment or stormwater management project does not exclusively serve a designated TDR Receiving Area, the Department has determined that the 75/25 funding package will be provided only to that portion of the project that serves a designated TDR Receiving Area.

In addition to these initiatives, for those projects that have the potential to facilitate growth or cause significant adverse environmental impacts, the Department will continue to thoroughly evaluate the planning submitted by the project sponsor. Such evaluation will include, but will not be limited to the water quality/quantity impacts, location in the State, impacts to riparian corridors, the existing pollution control needs, assessment of the resulting environment, detailed assessment of proposed alternatives and cost-effectiveness of the proposal. The Department's funding decisions will take into account the project's growth potential, its location and the project's aggregate impacts as determined through such evaluations.

Collectively, these initiatives will enhance the Department's and the Trust's ability to promote smart growth and will also allow the Environmental Infrastructure Financing Program to provide the funds needed to make it a reality.

In addition to the classifications noted above, projects or portions of projects that qualify for the GPR are eligible for the enhanced financing package, with 75 percent of the allowable project costs financed with an interest free DEP loan and a 25 percent market-rate Trust loan.

E. Preaward Approvals and Emergency Projects

Eligible projects can qualify to receive preaward approvals if the requirements of the rules (N.J.A.C. 7:22-3.32 and 4.32) are met. To obtain preaward approval, project planning (including the issuance and expiration of an Environmental Assessment prepared by the Department) and design and contract documents (including issuance of authorization to advertise and award contracts for which reimbursement is sought) must be reviewed and approved by the Municipal

Finance and Construction Element. Further, all permits and approvals for the construction of the project must be secured. It should be noted that federal policy limits the amount of funds the States may withdraw from capitalization grants for “refinancings.” Since federal policy defines any costs incurred prior to loan award to be “refinanced,” there is a possibility that reimbursement for all preaward costs may not be feasible at the time of loan award.

The Department recognizes that environmental infrastructure emergencies may occur that endanger public health and welfare and can result in substantial environmental damage. Such circumstances require an immediate response for which a complete technical and environmental review in advance of construction is not possible. The Department has developed a process to respond expeditiously when emergencies occur, obtain basic project information, make an eligibility determination and issue a preaward approval so that owners/operators can undertake the needed repairs and maintain eligibility for those expenditures through the EIFP.

Qualifying emergency conditions would be limited to those where failure has occurred or where failure is imminent and unless corrected, will result in substantial pollution of the environment (such as collapse of a wastewater line) and/or substantial curtailment of the functions of the infrastructure.

As indicated in the Priority System section of this document, emergency projects will receive funding priority over all other new projects on the Project Priority List, both for interim as well as long-term financing.

F. Socially and Economically Disadvantaged (SED) Business Participation

Project sponsors are required to set a goal of awarding at least 10 percent of a project’s costs for construction, materials, or services to small business concerns owned and controlled by SED individuals as defined in the Small Business Act (15 U.S.C. 637(a) and (d)) and any rules promulgated pursuant thereto. The Department and the Trust have adopted the SED rules (at N.J.A.C. 7:22-9), that identify the SED utilization requirements that project sponsors will have to meet.

G. Stormwater/Nonpoint Source (NPS) Management Projects

Because of the need to address water quality concerns related to stormwater runoff, the Department and the Trust have expanded the scope of the Financing Program to include construction costs for a wide variety of stormwater/NPS management projects. The Department's general view, after consultation with local and regional planners and stormwater managers, is that expensive structural retrofits should not be implemented before completion of regional analysis and planning. Thus, if the project will impact the capacity, hydrology, or hydraulics of existing stormwater management facilities, systems, or downstream waterbodies, a watershed-based implementation plan appropriate to the project's location should be prepared. Watershed-based planning assesses the overall needs of an area to ensure that proposed projects will improve/maintain water quality, water quantity and ecosystem health in a cost-effective manner. Watershed-based planning differs from the individual project planning which is site-specific and which is a routine requirement of funding under the EIFP. Although the EIFP does not fund watershed-based planning, the EIFP does provide an allowance for a project’s site-

specific planning and design. The allowance is based on a percentage of the building costs. Stormwater/NPS management projects must support efforts to achieve and/or maintain water quality, compatible with designated uses of the water body.

Implementation of USEPA's Phase II Municipal Stormwater Program requires municipalities, counties and other public entities to control stormwater discharges from new and existing developments. In New Jersey, the program is being implemented through the issuance of NJPDES general permits. Program implementation requires capital expenditures for equipment acquisition, additional personnel to implement best management practices, and expenses for public education (an innovative component, to change the behavior of people to reduce environmental impacts). Low-cost funding for the equipment procurement and construction of needed facilities is available through the EIFP, and is described in more detail below. In 2004 and 2005, the Department awarded \$6 million each year in grants to municipalities and counties to implement the NJPDES permit requirements. The Department has also provided additional funding for some capital improvement projects that can be combined with CWSRF loans (up to 20% grants and 80% SRF loans).

The stormwater/NPS management projects that are eligible for EIFP loans include both new or modifications of stormwater management systems, facilities, basins, or other stormwater/NPS management facilities (including land acquisition to site the eligible facilities). Stormwater/NPS management projects also include, but are not limited to: green roofs, green streets, tree filters, rain gardens, rain barrels, porous pavement, installation of packed media filters, replacement of existing storm drains with newer designs that incorporate features to remove solids, floatables, oil and grease, and/or other pollutants; purchase or replacement of equipment to reduce solids and/or floatables, such as netting on outfalls and skimmer boats; purchase of maintenance equipment, such as street sweepers, leaf collection equipment, beach cleaning equipment, and aquatic weed harvesters; rehabilitation of tide gates and existing basins or other stormwater systems, including pump stations; extension and/or stabilization of outfall points; implementation/construction of systems that will result in water quality benefits, such as salt storage structures/runoff control systems, feedlot manure/runoff control systems, and streambank/lake stabilization/restoration projects which are consistent with habitat protection.

In FFY2000, the Financing Program added the water quality aspects of landfill closure and new cell construction to the list of eligible NPS projects as described below. In FFY2001, open space land acquisition and conservation, remedial action activities and well sealing were added to the list of eligible NPS projects under the EIFP as described further below:

Landfill Closure and Construction - The Financing Program also includes landfill closure and landfill construction projects (including new landfill cells) under eligible NPS projects. The Department recognizes that landfills are a major pollution concern and are identified as a nonpoint source of pollution in the State's Stormwater and NPS Program Plan developed under Section 319 of the Clean Water Act. Eligible landfill closure activities include such items as landfill capping systems, leachate collection, storage and treatment systems, side slope seepage prevention and controls, gas condensate systems and other activities. Financing for landfill construction projects is generally limited to those project elements that prevent, reduce, or control the generation of leachate or are required for the collection, storage and treatment of leachate. Elements of a landfill construction project that may be financed include landfill liner

systems, leachate removal or collection systems, and related maintenance equipment, toe-drains and cut-off walls, leachate sampling facilities and equipment, leachate storage facilities (lagoons, tanks, tank covers and aeration systems), leachate evaporation systems, and others. In addition to leachate controls, other eligible elements include barge shelters, containment booms, litter fences, and other means to prevent municipal solid waste from blowing off the landfill site and polluting surface waters. Before any landfill closure or construction project is approved under the Financing Program, the project sponsor must submit and receive all applicable permits and approvals from the Department's Division of Solid and Hazardous Waste.

Open Space Land Acquisition and Conservation - The EIFP provides loans to municipal and county applicants for the preservation of open space land as a means to provide an overall water quality benefit to the project area. A conservation restriction (easement) is applied, which ensures that the water quality is protected in perpetuity. Passive recreational uses such as hiking, cross-country skiing, horseback riding and birding are allowed on the portion of the parcels that are purchased with loans from the EIFP. Development is not allowed on the properties that are acquired through the EIFP, since this encourages the use of impervious surfaces and causes land alterations which can adversely affect the hydrology of an area as well as other nonpoint source impacts. Surface runoff can increase and groundwater filtration can decrease. Since most of New Jersey consists of sole source aquifers, which "are those aquifers that contribute more than 50% of the drinking water to a specific area and the water would be impossible to replace if the aquifer were contaminated" (NJ Geological Survey), the protection of these resources is an environmental priority. When the land remains as open space with no development pressures, the water recharge to these vital aquifer systems is maintained. In addition, other environmental resources (i.e., endangered species, wetlands, stream corridors, floodplains, etc.) that may be present will also benefit from the preservation of the open space.

Remedial Action Activities - The clean-up of hazardous waste sites and other contaminated sites is critical to preventing further contamination of groundwaters in the State. The water-quality related components of projects for spill cleanups, brownfields restoration and hazardous waste site cleanups are some examples of the activities that are eligible through the Financing Program. Treatment of contaminated groundwater also qualifies for financing if the treated water is returned to the environment. While treatment solely to provide a safe, potable drinking water supply is ineligible for CWSRF financing, it is eligible for DWSRF financing.

Well Sealing - The proper sealing of unused monitoring and water supply wells is also important to protect groundwaters in the State. Municipalities and other public entities can sponsor projects through the Financing Program to properly fill and seal abandoned wells in accordance with N.J.A.C. 7:9-9.

H. Brownfield Set-Aside

The Department will establish a \$30 million "Brownfield Set-Aside" for the FFY2011 Financing Program which will be allocated to brownfield remediation projects in order of their ranking. In cases where the available Fund loan does not cover 50 or 75 percent of the allowable project costs, the Trust may finance the remaining allowable costs. Financing above and beyond the amount set-aside for such projects will be considered if monies are available after the need for funding of higher ranking projects during the funding cycle has been satisfied. Conversely, if

any set-aside funds are not used up because of reduced demand for brownfield remediation loans, the leftover funds may be used to finance projects listed on the Priority List that may otherwise not receive financing in the 2011 Program.

The FFY2011 Priority System maintains the requirement for projects involving publicly-owned brownfields projects. Project sponsors must pledge that the site on which the improvements occur will remain in public ownership for the term of the loan (typically 20-23 years). While the Financing Program will allow the public sponsor to sell the improved land to a private entity and use it for private purposes, the loans provided by the Department and the Trust to finance the improvements must be repaid in full upon the transfer of ownership. This requirement does not apply to conduit borrowers' projects, which by their nature, involve private developer(s) and private ownership interests.

I. Conduit Borrowers/Private Activity

The Department is also continuing the practice of setting a limit of \$25 million on the amount of Fund monies that any conduit borrower project can receive. If a local government unit that sponsors a project on behalf of a private entity commits to providing a general obligation pledge (including its unlimited taxing power) or municipal guarantee as security for the DEP and Trust loans, the project is considered exempt from the conduit financing classification and corresponding funding limitations. In addition, previously-financed conduit borrowers will not be eligible for supplemental loans from the Department to cover unanticipated cost increases due to bid receipt, differing site conditions, change orders or other circumstances. The Trust may offer loans to cover cost overruns for these projects subject to the limitations of N.J.A.C. 7:22-4 and 5.

J. Combined Sewer Overflows (CSOs)

The New Jersey Pollutant Discharge Elimination System Permits (Both Individual Discharge to Surface Water Permits issued to Domestic Treatment Works that receive and treat sewage generated in Combined Sewer Systems or Individual Authorizations under the General Permit for Combined Sewer Systems) include provisions for the implementation of all of the nine minimum control measures deemed appropriate and applicable to the portions of the combined sewer systems (CSSs) collection and conveyance systems regulated by the permit. The permits issued to owners and operators of CSSs required the performance of land-side monitoring and modeling activities for use in the development of Storm Water Management Models (SWMMs) of the CSSs. Permits issued to CSSs and CSO Points required permittees to develop and evaluate the feasibility of pathogen control technologies and to prepare cost and performance curves for various scenarios and to quantify expected removal of other pollutants that may occur incidental to the control of pathogens. Permits issued to Domestic Treatment Works (DTWs) require permittees to determine the feasibility and cost of receiving and treating additional sewage flows at the DTW as a means of reducing CSO discharges.

Low-cost funding for the implementation of CSO abatement facilities is available through the EIFP. Such projects are, in fact, eligible for the enhanced Smart Growth Financing Package as identified on page 20 of this document. In addition, the Department has provided grants for

certain activities to help defray the costs to achieve compliance with the requirements of the general permit as well as implementation of CSO Long-term Control Plans.

K. Green Project Reserve (GPR)

The Department will establish a Green Project Reserve (GPR) equal to a minimum of 20 percent of the State's FFY2011 allocation if the FFY2011 Appropriation to the CWSRF Program includes language requiring such action. Like the President's Budget, the House and Senate Appropriations Committee support the establishment of a GPR. If the Department determines that there are insufficient applications or there are deficiencies in the application for projects eligible to be financed through the GPR, the Department may use the funds allocated to the GPR to finance other clean water projects in the FFY2010/SFY2011 Program.

Clean water projects that implement green infrastructure, water or energy efficiency improvements (including projects that are designed to reduce greenhouse gas emissions) are eligible to be financed through the GPR. Green infrastructure includes such practices as replacing existing pavement with porous pavement, bioretention, green roofs and other practices that mimic natural hydrology and reduce effective imperviousness. Water and energy efficiency activities that can qualify for the additional points include the installation of digester or landfill gas recovery/reuse systems, photovoltaic cells, wind turbines, wastewater reuse, etc.

L. Short-Term and Long-Term Goals; DEP Fee; Miscellaneous Items

The short-term goal of New Jersey's financing program is to provide funding to needed, high-ranked water quality improvement projects. The long-term goal of the program is to establish and maintain a sound, self-sufficient, self-perpetuating financing program with adequate funds to assist communities with the financial burden of providing costly wastewater treatment and stormwater/nonpoint source management facilities to meet on-going water quality enhancement/preservation needs of the State.

As provided for in the January 1988 Initial Guidance for State Revolving Funds, a state that has deposited monies in a dedicated revolving fund after March 7, 1985 and prior to receiving a capitalization grant, may credit these monies toward the match, binding commitments, and equivalency requirements. Since some of the projects certified by the Department receive state-only sources of funding, these state-only projects may qualify under the federal criteria to bank monies to satisfy the CWSRF's match, binding commitment, and equivalency requirements.

In recognition that modifications to the IUP may occur, the Department may provide updates of the IUP to the USEPA. Department will submit an Annual Report representing the actual use of the CWSRF funds to the USEPA in accordance with the requirements of the Water Quality Act of 1987 and Agency guidance.

In accordance with the USEPA Policy on Fees Charged on Assistance Provided Under the SRF Programs, states must disclose information regarding the assessment and use of any fees associated with SRF activities that are passed on to the program participants. In New Jersey, each SRF project is financed with two loans, one from the Department which utilizes federal

SRF capitalization grants and one from the NJ Environmental Infrastructure Trust, which utilizes bond proceeds from the Trust bond sale.

Prior to FFY2002, adequate resources were available to cover the Department's costs for administration of the program without levying a fee. The Department began charging a fee associated with the EIFP in 2002. While the initial amount to be collected through the fee was \$1M, subsequent Appropriations Acts required the Department to collect \$5 million from the November 2003 and 2004 borrowers. Rather than require cash payment from the project sponsors at closing, the Trust included the Department loan origination fee in the borrowers' Trust loan (and secured that portion of the bond issue with non-SRF funds) to cover \$5 million of Department's costs in administering the Financing Program. The legislation for the SFY2006 Program established a "Department Loan Origination Fund" that is administered by the Trust. The program now has a stable fixed fee of 2 percent of the participant's loan amount. There is no SRF funding involved in the Department loan origination fee. The Department's loan origination fee is not included in the principal amount of the CWSRF loan and is separately accounted for.

The Trust's loan is issued at the same market interest rate as the Trust obtains from the sale of its bonds. Rather than bonding for all of the eligible closing costs associated with each financing, the Trust charges the borrowers a one-time surcharge of up to 0.4% of the principal Trust loan amount to partially cover the costs associated with that particular year's bond sale. These issuance costs include such activities as: bond counsel, financial advisor, rating agencies, printing and publishing of the Notice of Sale, the Preliminary Official Statement, the Official Statement, and other costs related to the Trust's bond sale. In addition, the Trust charges an annual administrative fee of up to 0.3% of the Trust's bond principal loan amount to cover the balance of the closing cost and the annual operating expenses associated with the operations of the Trust and the on-going costs associated with the Loan Servicer and Trustees. The Trust Annual Fee is not included in the principal amount of the loan. The annual fees collected by the trust are held in an account outside of the SRF. In SFY2012, the Trust anticipates collecting administrative fees associated with the CWSRF and DWSRF programs of approximately \$4.0 million.

The FFY2011 Priority System continues the reporting process introduced in the Proposed Addenda to the FFY2005 Priority System document that describes a new initiative being undertaken by USEPA in an effort to demonstrate and track the CWSRF program's positive contribution to environmental quality. USEPA has developed a small set of core measures to show how the CWSRF impacts compliance, water quality and designated uses and a one-page form that captures the reach of the CWSRF in terms of subsidy, population affected and volume of wastewater treated. The Department and the project sponsors will complete the "CWSRF Benefits Reporting Form" and the Department will submit this information to USEPA.

| FFY2011 Financing Program Schedule for Clean Water Projects | |
|--|--|
| Date | Action |
| As soon as possible | Prospective applicants attend a preplanning meeting with Department – MF&CE representatives. |
| September 21, 2010 | Public hearing on Proposed FFY2010 PS document. |
| September 27, 2010 | Close of Comment Period. |
| October 4, 2010 | 1. Public Health Hazard (PHH) bypass requests due. 2. FFY2011 applicants submit commitment letter, all planning documents (i.e., project reports) to Department, including final NJPDES permit (as applicable). |
| (on or before) January 15, 2011 | Department/Trust submits list of projects (based on Priority System ranking methodology) to Legislature for forthcoming State Fiscal Year. |
| February 2011 | Trust conducts Financial Seminars for FFY2011 applicants. |
| March 7, 2011 | FFY2011 applicants submit design and complete loan application. |
| May 2011 | Financial Plan for State Fiscal Year 2012 submitted by Department/Trust to Legislature. |
| July/August 2011 | 1. Legislature acts on Financial Plan. 2. Department/Trust transmit draft loan agreements to qualifying applicants. |
| September 2011 | 1. Trust financial transactions completed. 2. Execute Department/Trust loan agreements in escrow. |
| November 2011 | Department/Trust loan closing with FFY2011 sponsors. |

APPENDIX A:

- 1) Project Status/Cost Update Form
- 2) Sample Commitment Letter (with Environmental Planning Report Completeness Checklist)

Or

Go to -

<http://www.njeit.org/pdf/loanrequest-cw11.pdf>

(For electronic filing, contact the Trust at 609-219-8600 to obtain a PIN#)

-Clean Water Financing-
FFY2011 PROJECT STATUS/COST UPDATE

The following FFY2011 Project Status/Cost Update Form must be used to update information on currently ranked projects or to propose new projects for inclusion on the FFY2011 Project Priority List. Please complete the form according to the instructions below, and include estimated building costs for each category of project need. All costs should be updated to March 2011. Those applicants who desire to update project status/costs, but do not want to commit to meeting the project submittal deadlines, should submit the Project Status/Cost Update Form with an appropriate cover letter.

Section A: 1) The project sponsor must be the entity which will assure proper operation and maintenance of the facilities or equipment to be constructed, rehabilitated or purchased.

2) For existing projects listed on the FFY2010 Project Priority List, write the number listed. For unlisted projects, write "NEW" in the space provided.

3) For existing projects listed on the FFY2010 Project Priority List, write the name listed. If this name is to be changed, write "change to", and then the new name. For new projects, write a short descriptive title in the space provided.

4-7) Write the address of the agency stated on Line #1.

8-9) Write the name and telephone number of the responsible official of the agency stated on Line #1.

10-11) Write the name and telephone number of the consulting engineer for the project.

Section B: Write a brief description of the project in the space provided; for example - upgrade and expand the existing sewage treatment plant, new gravity interceptor, I/I reduction program, stormwater basin rehabilitation, etc. Also, if a Public Health Hazard Bypass is being sought, so indicate.

Section C: Eligible Category

Category 1- For projects which currently do not meet secondary treatment standards or the repair/expansion of existing facilities to provide secondary treatment. Secondary treatment provides a 30-day average effluent quality of 30 mg/l or less for both SS and BOD with 85 percent removal of these pollutants. Also, projects which will provide facilities to reuse wastewater or treat sludge or septage are included in this category.

Category 2- Applies to treatment facilities to upgrade to meet effluent limitations (30 day average) for BOD and SS less than 30 mg/L, or provide for the removal of

ammonia, nitrogen, phosphorus or other pollutants, or to provide stringent disinfection by means of coagulation or filtration facilities.

- Category 3A- Applies to projects which will reduce infiltration/inflow using "minor" rehabilitation procedures such as grouting/lining of existing sewers, installation of watertight manholes, replacement of short stretches of sewer, etc. Interconnection/Cross-Connection abatement projects will typically be included in this category.
- Category 3B- Involves the replacement of existing pipes or manholes. This is done where pipes and manholes have lost their structural integrity or where an increase in pipe size or change in alignment is needed.
- Category 4A- For the construction of collection sewers to service areas currently using on-site systems of wastewater treatment and disposal. Such sewers consist of the common collection sewers, within a publicly owned treatment system, which are primarily installed to receive wastewater directly from facilities which convey wastewater from individual systems.
- Category 4B- A sewer which is designed to intercept wastewater from a final point in one or more collection systems or from an existing major discharge of raw or inadequately treated wastewater for transport to a treatment facility, another interceptor, or another municipality.
- Category 5- Applies to projects to correct overflow conditions in combined sewer systems and repair/rehabilitation of combined sewer lines. Such systems concurrently transport wastewater and storm and/or tidal flows.
- Category 6- Applies to projects which address problems caused by runoff discharged via separate stormwater sewer systems and may include the installation of packed media filters, replacement of existing storm drains with newer designs that incorporate features to remove solids, floatables, oil and grease and/or other pollutants; purchase or replacement of equipment to reduce solids and/or floatables, such as netting on outfalls and skimmer boats; purchase of maintenance equipment, such as street sweepers, leaf collection equipment, low-application rate salt spreaders and aquatic weed harvesters; beach cleaning equipment; rehabilitation of tide gates and existing basins or other stormwater systems, including pump stations; extension and/or stabilization of outfall points; and salt storage structures/runoff control systems.
- Category 7- Applies to projects to address nonpoint source pollution from such activities as cropland and animal agriculture (such as feedlot manure/runoff control systems), as well as silviculture and urban runoff, where stormwater runoff is not transported via a separate storm sewer. Also included in this category are the water quality aspects of municipal landfill closure and construction projects, open space land acquisition and conservation projects, remedial action activities, well sealing, streambank/lake stabilization/restoration projects which are consistent with habitat protection and those projects identified in category 6 above where the municipal storm sewer system is not permitted as a point source.

Building Costs - Costs related to the erection, acquisition, alteration, remodeling, improvement or extension of treatment works. These costs are exclusive of the architectural/engineering costs defined below.

Architectural/Engineering (A/E) Costs - Costs of consulting services to be incurred during the construction phase of the project, generally estimated at 12% of building costs. These costs are exclusive of planning and design costs.

In addition to the building and A/E costs above, a project's estimated allowable cost will include 3% of building costs for the recipient's administration, 5% for unanticipated cost increases and a planning and design allowance

Basis of Cost: State the source used to estimate the building costs. For example, engineer's estimate, updated 201 Facilities Plan, updated Capital Improvement Plan, Project Report, etc.

Green Infrastructure Projects - EPA requires that a portion of the capitalization grants to fund the SRF programs be targeted to green projects or components of projects. Some projects categorically qualify as SRF-eligible "green" projects, being entirely and explicitly framed as a green infrastructure or water or energy efficiency project. However, a large portion of traditional SRF projects either considered a green projects per EPA definition or contain elements that are considered green. It is necessary that all green components be identified by the time of issuance the proposed Project Priority List and Intended Use Plan to assure that the minimum target requirements will be obtained during the project implementation. Certain of these projects that are not categorically (or 100%) green might require a business case (not at this time but during the loan application stage) to demonstrate that the project qualifies for green status. Guidance and examples of what is considered "green" can be found in the following documents:

- "The Green Project Reserve – Q&A" EPA, January 4, 2010
<http://water.epa.gov/aboutow/eparecovery/upload/GPR-q-and-a1-rev01042010.pdf>
- "Green Project Reserve Examples -Attachments 7 and 8" EPA, March 2, 2009
http://water.epa.gov/aboutow/eparecovery/upload/2009_03_31_eparecovery_STIMULUS_Guidance_Green_Reserve-2.pdf
- "Business Case for Energy Efficiency at Wastewater Pumping Systems for GPR", EPA, 5/14/09
http://water.epa.gov/aboutow/eparecovery/upload/2009_06_04_eparecovery_STIMULUS_Green_business_case_on_pumping.pdf

For more information go to <http://water.epa.gov/aboutow/eparecovery/>

Section D: NEW PROJECTS ONLY- Complete the project narrative form as follows -

- 1) Project Name - as for Section A, Line 3.
- 2) Service Area - indicate all areas, or portions thereof, in which the proposed wastewater treatment facilities will operate. If possible, provide a map (USGS scale) of the service area.
- 3) Existing Population - state the best available local estimate and indicate source of information; or use State Data Center estimate, http://lwd.state.nj.us/labor/lpa/dmograph/est/est_index.html.
- 4) Need for Project - justify the need for the project in relation to its effect(s) on existing water use and water quality (refer to the Ranking Methodology section of the Priority System). For

projects involving treatment plants, provide the following information, based on the most recent four month period:

- a) NJPDES Permit Number
- b) Flow - Design and Existing
- c) Effluent Levels of BOD and SS (mg/l and percent removal)

5) Project Description: provide a brief, but thorough, description of the proposed project, including major components and treatment units, sewer lengths, sludge practices, etc.

6) Green Project Description: provide a brief description identifying each component of the project that may be considered green and indicate the basis on which the project or the project component can qualify to be a green.

For additional information or assistance, contact:

Kevin Power
FFY2011 Project Priority List
Coordinator
(609) 633-1208

Send completed forms to:
Stanley V. Cach, Jr., P.E., P.P.,
Assistant Director
Municipal Finance and Construction Element
Division of Water Quality
PO Box 425
Trenton, NJ 08625-0425

-Clean Water Financing-
FFY2011 PROJECT STATUS/COST UPDATE FORM

A. (1) Applicant: _____

(2) Project No: 34 _____

(3) Project Name: _____

(4) Applicant Address: _____

(5) City: _____ (6) County: _____ (7) Zip: _____

(8) Applicant Contact: _____ (9) Tel:() _____

(10) Consultant: _____ (11) Tel:() _____

B. Brief Description of Project: _____

☐ Check if this project is categorically (or 100%) "Green" (If not but some components of the project can be eligible as "Green," indicate the % of the cost that can be considered as a green.)

| <u>C. Eligible Category</u> | <u>Cost</u> | <u>% Green of the Project</u> |
|---|-----------------|-----------------------------------|
| 1 Secondary/Sludge/Septage Treatment | \$ _____ | _____ |
| 2 Advanced Treatment | \$ _____ | _____ |
| 3A Infiltration/Inflow Correction | \$ _____ | _____ |
| 3B Major Sanitary Sewer System Rehabilitation | \$ _____ | _____ |
| 4A New Collection Sewers and Appurtenances | \$ _____ | _____ |
| 4B New Interceptors and Appurtenances | \$ _____ | _____ |
| 5 Correction of Combined Sewer Overflows | \$ _____ | _____ |
| 6 Stormwater Management | \$ _____ | _____ |
| 7 Nonpoint Source Pollution Management | \$ _____ | _____ |
| Total Building Costs | \$ _____ | _____ |
| Architectural/Engineering Costs | \$ _____ | _____ |

☐ Check if this project is intended to help protect, maintain and/or improve the water quality of the Barnegat Bay.

Basis of Cost Estimates: _____

D. Project Narrative (New Projects Only)

(1) Project Name: _____

(2) Service Area: _____

(3) Population: _____

(4) Water Quality-Based Need for Project:

(5) Project Description (attach separate pages if you need extra space):

(6) Green Project Description (attach separate pages if you need extra space):

+

-Clean Water Financing-

SAMPLE COMMITMENT LETTER FOR FFY2011/SFY2012 FUNDING

(This letter, on official stationary, **must be received or postmarked by October 4, 2010** to be given consideration by the Department of Environmental Protection and the New Jersey Environmental Infrastructure Trust for inclusion in the 2011 Financing Program.)

Stanley V. Cach, Jr., P.E., P.P., Assistant Director
Municipal Finance and Construction Element
Division of Water Quality
New Jersey Department of Environmental Protection
PO Box 425
Trenton, New Jersey 08625-0425

Dear Mr. Cach:

Subject: Project No. _____
(Project Name)
(Project Sponsor)
(County)

In accordance with the provisions of the Federal Fiscal Year 2011 (FFY2011) Priority System document and *N.J.A.C. 7:22-3.7 (a)*, I, _____, as authorized representative for the above-referenced project, do hereby commit to meet the project document submittal deadlines identified below and the financial application deadline to be established by the Trust and the State for participation in the 2011 Financing Program.

Planning Documents
Design Documents and Loan Application

October 4, 2010
March 7, 2011

Enclosed please find a completed planning document checklist that helps the project sponsor insure the completeness of the submittal. A pre-planning meeting for this project was held on _____ (insert date of meeting) with representatives from the Municipal Finance and Construction Element to discuss program requirements and schedules.

I understand that failure to comply with the submittal requirements and deadlines as specified above will result in the project being deemed ineligible for funding in the 2011 Financing Program.

Also enclosed please find a project status/cost update form including proposed modifications to the information presented in the Priority List, as applicable.

Very truly yours,

(Authorized Representative)

Enclosure(s)

ENVIRONMENTAL PLANNING REPORT COMPLETENESS CHECK LIST

Report Title and Date:

Contact Name, Affiliation, Telephone Number and e-mail:

Found on page(s):

- Need for the project (what is needed and why) in terms of water quality benefit _____
- Geological and environmental description of planning area (soils, water bodies, floodplains, wetlands, threatened or endangered species habitats, important farmlands, critical areas, etc.) _____
- Geographical description of planning area (population, area, bordering communities, type(s) of development (commercial/industrial/residential/farmlands/ parks/ undeveloped, etc.) _____
- Map (8.5"x11") of planning area and site plan (8.5"x11") depicting construction _____
- Map(s) clearly depicting topography, area(s) of construction, existing and proposed facilities, service area, and environmental features _____
- Description of construction and effect/impact to environmental and cultural resources _____
- Present capacity and proposed capacity of facilities as a result of project _____
- If project is Level 1, discussion of qualifying criteria _____
- Alternative analysis (including "no action") summarizing basis for reject or selection in terms of water quality benefits, environmental impact and project cost _____
- Present and proposed user costs as a result of project implementation and median annual household income for all communities to be served by project _____
- Summary of public involvement _____
- Permits/approvals (DEP, federal, other state, commissions required and status (i.e., applied for or received) _____
- Identity of owner or operator of proposed facilities _____
- If wastewater project, consistency with Water Quality Management Plan _____
- If wastewater project, consistency with Stormwater Management Rules _____
- Social and economic impacts of project (noise, odors, aesthetics, etc.) _____

For Level 2 projects only:

- Constraints analysis _____
- Discussion identifying need for capacity increase _____

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|----------------------------------|---|-------|--------|--------|--------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 1 | 340384-07 MUSCONETCONG SA | | 804 | | | | | | 1,128 | 1,128 | T 100830 |
| 2 | 340430-02 PASSAIC VALLEY SC | | | | | 79,793 | | | 100,557 | | BEYOND10 |
| 3 | 340391-08 EWING LAWRENCE SA | | | 7,500 | | | | | 9,782 | 9,782 | T 100830 |
| 4 | 340781-04 RARITAN BOROUGH | | | 250 | | | | | 360 | | BEYOND10 |
| 5 | 340810-03 LOWER TOWNSHIP MUA | | 2,333 | | | | | | 3,135 | | BEYOND10 |
| 6 | 340418-03 OAKLAND BOROUGH | | 7,000 | | 21,760 | | | | 36,522 | | BEYOND10 |
| 7 | 340495-03 SPARTA TOWNSHIP | 1,470 | 637 | | | | | | 2,853 | | BEYOND10 |
| 8 | 340815-20 NEWARK CITY | | | 14,000 | | | | | 17,986 | 17,986 | T 100830 |
| 9 | 340366-03 CAMDEN CITY | | | 7,949 | | | | | 10,361 | | BEYOND10 |
| 9 | 340366-06 CAMDEN CITY | | | | | 46,353 | | | 58,648 | | BEYOND10 |
| 9 | 340366-07 CAMDEN CITY | | | 15,000 | | | | | 19,257 | | BEYOND10 |
| 9 | 340366-09 CAMDEN CITY | | | 4,000 | | | | | 5,308 | | BEYOND10 |
| 9 | 340366-10 CAMDEN CITY | | | | | 500 | | | 708 | | BEYOND10 |
| 14 | 340964-01 WARREN TOWNSHIP SA | 3,000 | | | | | | | 3,997 | | BEYOND10 |
| 15 | 340699-03 MIDDLESEX COUNTY UA | 285,613 | | | | | | | 363,247 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|--------|--------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 16 | 340385-05 BERKELEY HEIGHTS TOWNSHIP | 1,443 | | | | | | | 1,973 | | BEYOND10 |
| 17 | 340835-01 ORADELL BOROUGH | | | 204 | | | | | 295 | | BEYOND10 |
| 18 | 340488-05 HOPATCONG BOROUGH | | | | 13,400 | | | | 17,222 | | BEYOND10 |
| 19 | 340349-03 PENNSAUKEN TOWNSHIP | | | | | 1,400 | 2,600 | | 5,308 | | BEYOND10 |
| 20 | 340942-11 ELIZABETH CITY | | | | | 4,000 | | | 5,308 | | BEYOND10 |
| 21 | 340928-03 JERSEY CITY MUA | | | | | 37,122 | | | 47,046 | | BEYOND10 |
| 21 | 340928-04 JERSEY CITY MUA | | | | | 1,790 | | | 2,437 | | BEYOND10 |
| 21 | 340928-07 JERSEY CITY MUA | | | | | 2,504 | | | 3,345 | | BEYOND10 |
| 24 | 340399-26 BAYONNE MUA | | | | | 4,100 | | | 5,439 | | BEYOND10 |
| 24 | 340399-27 BAYONNE MUA | | | | 3,000 | | | | 3,997 | | BEYOND10 |
| 26 | 340259-06 KEARNY MUA | | | | 4,000 | | | | 5,308 | | BEYOND10 |
| 27 | 340688-04 RIDGEFIELD PARK VILLAGE | | | | | 13,000 | | | 16,713 | | BEYOND10 |
| 28 | 340854-02 GUTTENBERG TOWN | | | | | 280 | | | 376 | | BEYOND10 |
| 29 | 340463-06 MEDFORD LAKES BOROUGH | | 3,105 | | | | | | 4,135 | | BEYOND10 |
| 30 | 340747-05 JEFFERSON TOWNSHIP | | | | 14,922 | | | | 19,158 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|--------|--------|-------|--------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 31 | 340453-03 WARREN CO-PAULINSKILL/BLAIRSTOWN | 595 | 411 | | 911 | | | | 2,607 | | BEYOND10 |
| 32 | 340399-09 HUDSON COUNTY UA (HOBOKEN) | | | | | 10,846 | | | 14,038 | | BEYOND10 |
| 33 | 340661-10 CAPE MAY COUNTY MUA | | 200 | | | | | | 289 | 289 | T 100830 |
| 33 | 340661-14 CAPE MAY COUNTY MUA | | 388 | | | | | | 554 | 554 | T 100830 |
| 35 | 340299-04 LINDEN-ROSELLE SA | | | | 4,199 | 5,044 | | | 12,027 | | BEYOND10 |
| 36 | 340117-02 TWO RIVERS WRA | 5,928 | | | | | | | 7,760 | | BEYOND10 |
| 37 | 340399-20 NORTH BERGEN MUA | | 30,000 | | | | | | 38,083 | | BEYOND10 |
| 38 | 340639-05 RIDGEWOOD VILLAGE | | | | 1,520 | | | | 2,075 | | BEYOND10 |
| 39 | 340847-04 CLIFFSIDE PARK BOROUGH | | | | | 2,000 | | | 2,718 | | BEYOND10 |
| 40 | 340454-05 WARREN COUNTY (PEQUEST RIVER) | | 3,000 | | | | | | 3,997 | | BEYOND10 |
| 41 | 340275-01 RIVERTON BOROUGH | 649 | | | | | | | 914 | | BEYOND10 |
| 42 | 340747-02 JEFFERSON TOWNSHIP | 1,428 | | | | | | | 1,952 | | BEYOND10 |
| 43 | 340925-01 WRIGHTSTOWN (WRIGHTSTOWN MUA) | 2,000 | 900 | | | | | | 3,866 | | BEYOND10 |
| 44 | 340952-02 NORTH HUDSON SA | | | 24,320 | | | | | 30,948 | | BEYOND10 |
| 44 | 340952-14 NORTH HUDSON SA | | | 775 | | | | | 1,088 | 1,088 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|--------|--------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 44 | 340952-15 NORTH HUDSON SA | 1,535 | | | | | | | 2,096 | 2,096 | T 100830 |
| 44 | 340952-16 NORTH HUDSON SA | | | | | 620 | | | 874 | 874 | T 100830 |
| 48 | 340652-01 NORTH BERGEN TOWNSHIP/HUDSON CO | | | | 2,800 | 200 | | | 3,997 | | BEYOND10 |
| 49 | 340898-01 HAMILTON TOWNSHIP | | 8,830 | | | | | | 10,686 | | BEYOND10 |
| 50 | 340809-08 ATLANTIC COUNTY UA | 1,196 | | | | | | | 1,640 | | BEYOND10 |
| 51 | 340821-04 ROCKAWAY VALLEY RSA | 7,500 | | | | | | | 9,782 | | BEYOND10 |
| 52 | 340923-10 HACKENSACK CITY | | | 100 | | | 31,000 | | 39,469 | | BEYOND10 |
| 53 | 340410-05 NEPTUNE TOWNSHIP SA | | 8,200 | | | | | | 10,684 | | BEYOND10 |
| 54 | 340463-05 EVESHAM MUA (WOODSTREAM) | 2,550 | 52 | 102 | 2,713 | | | | 7,132 | | BEYOND10 |
| 55 | 340446-09 EDGEWATER MUA | 1,500 | 300 | | | | | | 2,451 | | BEYOND10 |
| 56 | 340917-01 DELAWARE TOWNSHIP MUA | | 2,800 | 100 | | | | | 3,866 | | BEYOND10 |
| 57 | 340689-18 PASSAIC VALLEY SC | | | | | 17,882 | | | 22,919 | 22,919 | T 100830 |
| 58 | 340809-09 ATLANTIC COUNTY UA | 2,000 | | | | | | | 2,718 | | BEYOND10 |
| 59 | 340870-02 PENNSVILLE SA | | 1,200 | | 4,281 | | | | 7,211 | | BEYOND10 |
| 60 | 340636-07 POMPTON LAKES BOROUGH MUA | | 300 | | | | | | 430 | 430 | T 100830 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|--------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 61 | 340362-05 HARRISON TOWNSHIP | 794 | | | | | | | 1,114 | | BEYOND10 |
| 62 | 340526-06 GLOUCESTER CO UA (GIBBSTOWN) | 1,122 | 561 | | | | | | 2,294 | | BEYOND10 |
| 63 | 340874-05 PHILLIPSBURG TOWN | | 1,500 | | | | | | 2,049 | 2,049 | T 100830 |
| 64 | 340958-05 GLOUCESTER CITY | | | | | 166 | | | 243 | | BEYOND10 |
| 65 | 340386-09 BERGEN COUNTY UA | | | 25,000 | | | | | 31,783 | 31,783 | T 100830 |
| 66 | 340454-04 WARREN COUNTY (PEQUEST RIVER) | | 5,000 | | | | | | 6,614 | | BEYOND10 |
| 67 | 340935-01 MANSFIELD TOWNSHIP | 700 | 300 | | | | | | 1,396 | | BEYOND10 |
| 68 | 340689-16 PASSAIC VALLEY SEWERAGE | 10,000 | | | | | | | 13,000 | | BEYOND10 |
| 68 | 340689-19 PASSAIC VALLEY SC | 50,000 | | | | | | | 63,223 | | BEYOND10 |
| 70 | 340400-06 STONY BROOK RSA | 7,100 | | | | | | | 9,266 | 9,266 | T 100830 |
| 71 | 340256-02 ALLAMUCHY TOWNSHIP | | 3,000 | | | | | | 3,997 | 3,997 | T 100830 |
| 72 | 340686-04 ESSEX UNION JOINT MEETING | 8,600 | | | | | | | 11,199 | | BEYOND10 |
| 73 | 340815-16 NEWARK CITY | | | | | | | 4,470 | 5,923 | | BEYOND10 |
| 73 | 340815-19 NEWARK CITY | | | 3,500 | | | | | 4,653 | | BEYOND10 |
| 75 | 340923-11 HACKENSACK CITY | | | 1,500 | | | | | 2,049 | 2,049 | T 100830 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|--------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 76 | 340518-04 BUENA BOROUGH MUA | 1,500 | | | | | | | 2,049 | | BEYOND10 |
| 77 | 340416-11 TRENTON CITY | 1,000 | | | | | | | 1,396 | 1,396 | T 100830 |
| 78 | 340346-07 MEDFORD TOWNSHIP | 2,500 | | | | | | | 3,340 | 3,340 | T 100830 |
| 79 | 340710-05 MAPLE SHADE TOWNSHIP | 1,867 | | | | | | | 2,541 | 2,541 | T 100830 |
| 80 | 340747-04 JEFFERSON TOWNSHIP (ROCKAWAY) | | | | 4,932 | | | | 6,526 | | BEYOND10 |
| 81 | 340832-01 HOWELL TWP MUA | | | | 4,435 | | | | 5,877 | | BEYOND10 |
| 82 | 340386-10 BERGEN COUNTY UA | 4,500 | | | | | | | 5,962 | 5,962 | T 100830 |
| 82 | 340386-11 BERGEN COUNTY UA | 6,400 | | | | | | | 8,363 | 8,363 | T 100830 |
| 84 | 340806-04 PARSIPPANY-TROY HILLS TOWNSHIP | | 8,316 | | | | | | 10,833 | | BEYOND10 |
| 85 | 340259-08 KEARNY MUA | | | 500 | | | | | 708 | | BEYOND10 |
| 86 | 340461-05 LANDIS SA | 2,700 | | | | | | | 3,603 | | BEYOND10 |
| 87 | 340640-10 CAMDEN COUNTY MUA | | | | 60,000 | | | | 75,767 | 75,767 | T 100830 |
| 88 | 340809-21 ATLANTIC COUNTY UA | | | | 6,500 | | | | 8,492 | 8,492 | T 100830 |
| 89 | 340850-01 PATERSON CITY | | | 22,136 | | | | | 28,256 | | BEYOND10 |
| 90 | 340416-12 TRENTON CITY | | | 2,000 | | | | | 2,718 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|------------------------------------|---|--------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 91 | 340652-07 NORTH BERGEN TOWNSHIP | | | 450 | | | | | 639 | | BEYOND10 |
| 91 | 340652-10 NORTH BERGEN UA | | | | | | | 1,225 | 1,679 | | BEYOND10 |
| 93 | 340259-07 KEARNY MUA | | | 4,600 | | | | | 6,093 | 6,093 | T 100830 |
| 94 | 340804-04 SALEM COUNTY BOARD OF | | 14,218 | | | | | | 18,263 | | BEYOND10 |
| 95 | 340884-01 ASBURY PARK CITY | | | | 1,581 | | | | 1,897 | | BEYOND10 |
| 96 | 340803-04 HACKETTSTOWN MUA | | | | 1,011 | | | | 1,411 | | BEYOND10 |
| 97 | 340663-04 NORTH WILDWOOD CITY | | | 8,716 | | | | | 11,349 | | BEYOND10 |
| 98 | 340336-05 LONG BRANCH SA | | | 1,000 | | | | | 1,396 | | BEYOND10 |
| 99 | 340730-01 OCEAN CITY | | | 39 | | | | | 57 | | BEYOND10 |
| 100 | 340360-01 METUCHEN BOROUGH | | | 2,800 | | | | | 3,734 | | BEYOND10 |
| 101 | 340664-03 WILDWOOD CITY | | | 2,250 | | | | | 3,032 | | BEYOND10 |
| 102 | 340626-03 WEST WILDWOOD BOROUGH | | | 396 | | | | | 564 | | BEYOND10 |
| 103 | 340921-04 MILLVILLE CITY | | | 5,350 | 1,200 | | | | 8,557 | | BEYOND10 |
| 104 | 340170-04 CINNAMINSON SA | | | 678 | | | | | 955 | | BEYOND10 |
| 105 | 340778-01 TOTOWA BOROUGH | | | 700 | | | | | 985 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1

- Secondary/Sludge/Septage Treatment
- Cat 2

- Advanced Treatment
- Cat 3

- Sewer System Rehabilitation
- Cat 4

- New Collectors, Interceptors & Appurtenances
- Cat 5

-Correction of Combined Sewer Overflows
- Cat 6

- Stormwater Management
- Cat 7

- Nonpoint Source Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|--------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 106 | 340304-02 FREEHOLD BOROUGH | | | 300 | | | | | 430 | | BEYOND10 |
| 107 | 340911-01 MANASQUAN RIVER RSA | | | 500 | | | | | 708 | | BEYOND10 |
| 108 | 340347-01 SOUTH BOUND BROOK BOROUGH | | | | 850 | | | | 1,239 | | BEYOND10 |
| 109 | 340236-01 SEASIDE HEIGHTS BOROUGH | | | 2,935 | | | | | 3,913 | | BEYOND10 |
| 110 | 340864-01 AVALON BOROUGH | | 310 | 796 | | | | | 1,530 | | BEYOND10 |
| 111 | 340858-01 CRANFORD TOWNSHIP | | | 605 | | 220 | | | 1,157 | 1,157 | T 100830 |
| 112 | 340147-01 PLEASANTVILLE CITY | | | 1,746 | 275 | | 3,238 | 750 | 7,860 | | BEYOND10 |
| 113 | 340376-04 MORRISTOWN TOWN | | | 6,600 | | | | | 8,621 | | BEYOND10 |
| 114 | 340752-01 PLEASANTVILLE CITY | | | 151 | | | | | 220 | | BEYOND10 |
| 115 | 340967-01 MATAWAN BOROUGH | | | 500 | | | | | 708 | | BEYOND10 |
| 116 | 340326-06 SOUTH AMBOY CITY | | | 168 | | | | | 244 | | BEYOND10 |
| 117 | 340699-07 MIDDLESEX COUNTY UA | | | 6,200 | | | | | 8,105 | | BEYOND10 |
| 117 | 340699-08 MIDDLESEX COUNTY UA | | | 17,300 | | | | | 22,180 | | BEYOND10 |
| 117 | 340699-09 MIDDLESEX COUNTY UA | | | 8,753 | | | | | 11,396 | 11,396 | T 100830 |
| 120 | 340372-43 OCEAN COUNTY UA | | | 4,291 | | | | | 5,689 | 5,689 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|-----------------------------------|---|-------|--------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 120 | 340372-44 OCEAN COUNTY UA | | | 3,000 | | | | | 3,997 | 3,997 | T 100830 |
| 122 | 340709-02 CAMDEN COUNTY MUA | | | 12,184 | | | | | 15,673 | | BEYOND10 |
| 123 | 340637-04 MIDDLESEX COUNTY UA | | | 15,618 | | | | | 20,043 | | BEYOND10 |
| 124 | 340768-02 BERGEN COUNTY UA | | | 12,184 | | | | | 15,673 | | BEYOND10 |
| 125 | 340547-03 RAHWAY VALLEY SA | | | 4,482 | | | | | 5,938 | | BEYOND10 |
| 125 | 340809-10 ATLANTIC COUNTY UA | | | 1,300 | | | | | 1,780 | 1,780 | T 100830 |
| 125 | 340547-08 RAHWAY VALLEY SA | | | 1,250 | | | | | 1,713 | | BEYOND10 |
| 128 | 340550-05 CUMBERLAND COUNTY UA | | | 1,250 | | | | | 1,713 | 1,713 | T 100830 |
| 129 | 340661-11 CAPE MAY COUNTY MUA | | | 200 | | | | | 289 | 289 | T 100830 |
| 129 | 340661-12 CAPE MAY COUNTY MUA | | | 5,000 | | | | | 6,614 | 6,614 | T 100830 |
| 131 | 340299-05 LINDEN ROSELLE SA | | | 271 | | | | | 389 | | BEYOND10 |
| 132 | 340949-05 PLAINFIELD AREA RSA | | | 3,000 | | | | | 3,997 | | BEYOND10 |
| 133 | 340898-02 HAMILTON TOWNSHIP | | | 10,010 | | | | | 13,012 | | BEYOND10 |
| 133 | 340898-04 HAMILTON TOWNSHIP | | | 5,100 | | | | | 6,739 | 6,739 | T 100830 |
| 133 | 340898-05 HAMILTON TOWNSHIP | | | 2,250 | | | | | 3,032 | 3,032 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 136 | 340700-06 NORTHWEST BERGEN CO UA | | | 6,076 | | | | | 7,944 | | BEYOND10 |
| 137 | 340117-03 TWO RIVERS WRA | | | 2,900 | | | | | 3,866 | | BEYOND10 |
| 137 | 340117-04 TWO RIVERS WRA | | | | 700 | | | | 985 | | BEYOND10 |
| 139 | 340844-01 CLIFTON CITY | | | 500 | | | | | 708 | | BEYOND10 |
| 140 | 340433-04 WOODBIDGE TOWNSHIP | | | 807 | | | | | 1,132 | | BEYOND10 |
| 141 | 340391-06 EWING LAWRENCE SA | | | 2,000 | | | | | 2,718 | | BEYOND10 |
| 142 | 340945-05 OLD BRIDGE MUA | | | 1,600 | | | | | 2,183 | | BEYOND10 |
| 142 | 340945-09 OLD BRIDGE MUA | | | 2,500 | | | | | 3,340 | 3,340 | T 100830 |
| 144 | 340293-04 UNION TOWNSHIP | | | | 710 | | | | 999 | | BEYOND10 |
| 145 | 340845-01 PASSAIC CITY | | | 3,000 | | | | | 3,997 | | BEYOND10 |
| 146 | 340839-04 FRANKLIN TOWNSHIP SA | | | | 700 | | | | 985 | | BEYOND10 |
| 146 | 340839-05 FRANKLIN TOWNSHIP SA | | | 1,500 | | | | | 2,049 | | BEYOND10 |
| 148 | 340393-07 WAYNE TOWNSHIP | | | 1,500 | | | | | 2,049 | | BEYOND10 |
| 149 | 340930-03 WASHINGTON TOWNSHIP MUA | | | 683 | | | | | 962 | | BEYOND10 |
| 150 | 340168-01 EAST BRUNSWICK SA | | | 1,350 | | | | | 1,847 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

STATE OF NEW JERSEY

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 151 | 340953-02 JACKSON TOWNSHIP MUA | | | 1,500 | | | | | 2,049 | | BEYOND10 |
| 152 | 340969-01 BERKELEY TOWNSHIP | | | 2,000 | | | | | 2,718 | | BEYOND10 |
| 153 | 340837-02 MONTCLAIR TOWNSHIP | | | 3,400 | | | | | 4,522 | 4,522 | T 100830 |
| 154 | 340895-01 WINSLOW TWP (SICKLERSVILLE) | | | | 1,473 | | | | 2,013 | | BEYOND10 |
| 154 | 340895-07 WINSLOW TOWNSHIP | | | 460 | | | | | 653 | | BEYOND10 |
| 156 | 340853-01 FORT LEE BOROUGH | | | 481 | | | | | 682 | | BEYOND10 |
| 157 | 340859-01 ORANGE CITY | | | 685 | | | | | 964 | | BEYOND10 |
| 158 | 340892-05 GALLOWAY TOWNSHIP | | | 500 | | | | | 708 | 708 | T 100830 |
| 158 | 340892-06 GALLOWAY TOWNSHIP | | | 400 | | | | | 570 | 570 | T 100830 |
| 158 | 340892-08 GALLOWAY TOWNSHIP | | | 318 | | | | | 455 | 455 | T 100830 |
| 161 | 340353-02 EGG HARBOR TOWNSHIP MUA | | | 650 | | | | | 916 | | BEYOND10 |
| 161 | 340753-03 EGG HARBOR TOWNSHIP MUA | | | 650 | | | | | 916 | | BEYOND10 |
| 163 | 340172-01 GARFIELD CITY | | | 3,000 | | | | | 3,997 | | BEYOND10 |
| 164 | 340423-03 MONROE MUA | | | 1,649 | | | | | 2,249 | | BEYOND10 |
| 165 | 340459-05 PEQUANNOCK RIVER BASIN RSA | | | 425 | | | | | 604 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 166 | 340378-02 BERGENFIELD BOROUGH | | | 1,925 | | | | | 2,618 | | BEYOND10 |
| 167 | 340769-02 BERGEN COUNTY UA (TRIBORO) | | | 1,150 | | | | | 1,584 | | BEYOND10 |
| 168 | 340639-07 RIDGEWOOD VILLAGE | 2,189 | | 2,375 | | | | | 6,046 | | BEYOND10 |
| 169 | 340317-02 LODI BOROUGH | | | 1,300 | | | | | 1,780 | | BEYOND10 |
| 170 | 340715-03 MADISON-CHATHAM JOINT MEETING | | | 553 | | | | | 782 | | BEYOND10 |
| 171 | 340866-01 SOUTH BRUNSWICK TOWNSHIP | | | 260 | | | | | 374 | | BEYOND10 |
| 172 | 340346-06 MEDFORD TOWNSHIP | | | 2,420 | | | | | 3,242 | | BEYOND10 |
| 173 | 340404-06 LONG HILL TOWNSHIP | | | 1,700 | | | | | 2,317 | | BEYOND10 |
| 174 | 340968-01 HAZLET TOWNSHIP | | | 650 | | | | | 916 | | BEYOND10 |
| 174 | 340443-05 EDGEWATER BOROUGH | | | 2,301 | | | | | 3,091 | | BEYOND10 |
| 176 | 340906-03 HILLSIDE TOWNSHIP | | | 791 | | | | | 1,110 | | BEYOND10 |
| 177 | 340314-01 ROSELLE BOROUGH | | | 1,156 | | | | | 1,592 | | BEYOND10 |
| 178 | 340939-01 CARTERET BOROUGH | | | 5,500 | | | | | 7,234 | | BEYOND10 |
| 178 | 340939-06 CARTERET BOROUGH | | | 3,000 | | | | | 3,997 | 3,997 | T 100830 |
| 180 | 340384-08 MUSCONETCONG SA | | | 1,000 | | | | | 1,396 | 1,396 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 181 | 340947-04 WEST DEPTFORD TOWNSHIP | | | 1,500 | | | | | 2,049 | | BEYOND10 |
| 182 | 340426-07 NORTH ARLINGTON-LYNDHURST JT MTG | | | 1,500 | | | | | 2,049 | | BEYOND10 |
| 182 | 340426-08 LYNDHURST TOWNSHIP | | | 1,475 | | | | | 2,015 | 2,015 | T 100830 |
| 184 | 340710-04 MAPLE SHADE TOWNSHIP | | | 1,256 | | | | | 1,721 | | BEYOND10 |
| 184 | 340710-06 MAPLE SHADE TOWNSHIP | | | 22 | | | | | 32 | | BEYOND10 |
| 186 | 340912-02 MOORESTOWN TOWNSHIP | | | 611 | | | | | 862 | | BEYOND10 |
| 187 | 340863-01 ELMWOOD PARK BOROUGH | | | 700 | | | | | 985 | | BEYOND10 |
| 188 | 340829-01 BRIDGETON CITY | | | 993 | | | | | 1,387 | | BEYOND10 |
| 188 | 340829-02 BRIDGETON CITY | | | 993 | | | | | 1,387 | | BEYOND10 |
| 190 | 340192-01 RUTHERFORD BOROUGH | | | 500 | | | | | 708 | | BEYOND10 |
| 191 | 340922-01 DUMONT BOROUGH | | | 2,717 | | | | | 3,625 | | BEYOND10 |
| 192 | 340400-03 STONY BROOK REGIONAL SA | | | 393 | | | | | 560 | | BEYOND10 |
| 193 | 340313-01 PALISADES PARK BOROUGH | | | 300 | | | | | 430 | | BEYOND10 |
| 194 | 340177-01 NEW MILFORD BOROUGH | | | 500 | | | | | 708 | 708 | T 100830 |
| 195 | 340577-07 READINGTON TOWNSHIP | | | 155 | | | | | 226 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 2 - Advanced Treatment

Cat 3 - Sewer System Rehabilitation

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 5 -Correction of Combined Sewer Overflows

Cat 6 - Stormwater Management

Cat 7 - Nonpoint Source Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|--------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 196 | 340919-03 HOLMDEL TOWNSHIP | | | | | | | 218 | 316 | | BEYOND10 |
| 197 | 340580-04 WARREN CO LOPAT SA | | | 1,809 | | | | | 2,463 | | BEYOND10 |
| 198 | 340382-03 BERNARDS TOWNSHIP SA | | | 337 | | | | | 482 | | BEYOND10 |
| 199 | 340620-06 BARNEGAT TOWNSHIP | | | 375 | | | | | 535 | | BEYOND10 |
| 200 | 340889-01 DOVER TOWN | | | 664 | | | | | 935 | | BEYOND10 |
| 201 | 340533-04 VERONA BOROUGH | | | 1,054 | | | | | 1,465 | | BEYOND10 |
| 202 | 340855-01 SPRINGFIELD TOWNSHIP | | | 1,054 | | | | | 1,465 | | BEYOND10 |
| 203 | 340938-01 HIGHLAND PARK BOROUGH | | | 3,242 | | | | | 4,315 | | BEYOND10 |
| 203 | 340234-01 ROSELLE PARK BOROUGH | | | 1,381 | | | | | 1,889 | | BEYOND10 |
| 205 | 340241-01 VENTNOR CITY | | | 900 | | | | | 1,259 | 1,259 | T 100830 |
| 206 | 340717-05 CEDAR GROVE TOWNSHIP | | | 260 | | | | | 374 | | BEYOND10 |
| 207 | 340766-02 PARSIPPANY-TROY HILLS TWP | | | 35 | | | | | 51 | | BEYOND10 |
| 208 | 340381-05 ROXBURY TWP | | | 962 | | | | | 1,344 | | BEYOND10 |
| 209 | 340329-01 HASBROUCK HEIGHTS BOROUGH | | | 11,000 | | | | | 14,226 | | BEYOND10 |
| 209 | 340220-01 HADDONFIELD BOROUGH | | | 1,493 | 355 | | | | 2,517 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1

- Secondary/Sludge/Septage Treatment
- Cat 2

- Advanced Treatment
- Cat 3

- Sewer System Rehabilitation
- Cat 4

- New Collectors, Interceptors & Appurtenances
- Cat 5

-Correction of Combined Sewer Overflows
- Cat 6

- Stormwater Management
- Cat 7

- Nonpoint Source Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 211 | 340827-03 BRIGANTINE CITY | | | 4,170 | | | | | 5,530 | 5,530 | T 100830 |
| 212 | 340200-01 WEST CALDWELL TOWNSHIP | | | | 185 | | | | 268 | | BEYOND10 |
| 213 | 340618-01 SOMERS POINT CITY | | | 2,000 | | | | | 2,718 | 2,718 | T 100830 |
| 214 | 340703-05 FLORHAM PARK BOROUGH | | | 1,000 | | | | | 1,396 | | BEYOND10 |
| 215 | 340862-01 WESTWOOD BOROUGH | | | 690 | | | | | 971 | | BEYOND10 |
| 216 | 340716-04 LITTLE FALLS MUA | | | 1,600 | | | | | 2,183 | | BEYOND10 |
| 217 | 340841-01 RIVER EDGE BOROUGH | | | 320 | | | | | 458 | | BEYOND10 |
| 218 | 340780-02 WANAQUE VALLEY RSA/WANAQUE | | | 1,136 | | | | | 1,567 | | BEYOND10 |
| 219 | 340326-04 SAYREVILLE BOROUGH | | | 168 | | | | | 244 | | BEYOND10 |
| 220 | 340700-09 NORTHWEST BERGEN COUNTY UA | | | | 5,026 | | | | 6,647 | | BEYOND10 |
| 221 | 340517-01 FAIRVIEW BOROUGH | | | 1,100 | | | | | 1,522 | | BEYOND10 |
| 222 | 340425-01 LITTLE FERRY BOROUGH | | | 3,700 | | | | | 4,915 | | BEYOND10 |
| 223 | 340195-01 WALDWICK BOROUGH | | | 160 | | | | | 233 | 233 | T 100830 |
| 224 | 340226-01 MAYWOOD BOROUGH | | | 1,107 | | | 198 | | 1,788 | 1,788 | T 100830 |
| 225 | 340309-01 AUDUBON BOROUGH | | | 779 | | | | | 1,094 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|-------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 226 | 340362-04 HARRISON TOWNSHIP | | | 790 | 714 | | | | 2,054 | | BEYOND10 |
| 227 | 340835-02 ORADELL BOROUGH | | | 500 | | | | | 708 | 708 | T 100830 |
| 228 | 340877-01 HADDON HEIGHTS BOROUGH | | | 976 | | | | | 1,364 | | BEYOND10 |
| 229 | 340914-01 BOGOTA BOROUGH | | | 1,500 | | | 800 | | 3,094 | | BEYOND10 |
| 230 | 340229-01 NORTH HALEDON BOROUGH | | | 726 | | | | | 1,021 | | BEYOND10 |
| 231 | 340861-01 GLEN RIDGE BOROUGH | | | 234 | | | | | 337 | 337 | T 100830 |
| 231 | 340861-02 GLEN RIDGE BOROUGH | | | 281 | | | | | 404 | | BEYOND10 |
| 233 | 340108-02 EDGEWATER PARK SA | | | 3,295 | | | | | 4,385 | 4,385 | T 100830 |
| 234 | 340446-12 EDGEWATER BOROUGH | | | 488 | | | | | 693 | 693 | T 100830 |
| 235 | 340846-01 MONTVALE BOROUGH | | | 71 | | | | | 104 | | BEYOND10 |
| 236 | 340305-02 BARRINGTON BOROUGH | | | 1,000 | | | | | 1,396 | 1,396 | T 100830 |
| 237 | 340227-01 MIDLAND PARK BOROUGH | | | 223 | | | | | 323 | 323 | T 100830 |
| 238 | 340816-03 BERNARDSVILLE BOROUGH | | | 809 | | | | | 1,135 | | BEYOND10 |
| 239 | 340916-01 DUNELLEN BOROUGH | | | 5,500 | | | | | 7,234 | | BEYOND10 |
| 240 | 340750-09 OCEAN TOWNSHIP | | | 385 | | | | | 550 | 550 | T 100830 |

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 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 241 | 340224-01 JAMESBURG BOROUGH | | | 796 | | | | | 1,117 | | BEYOND10 |
| 242 | 340278-01 UNION BEACH BOROUGH | | | 1,700 | | | | | 2,317 | | BEYOND10 |
| 243 | 340186-01 PROSPECT PARK BOROUGH | | | 500 | | | | | 708 | | BEYOND10 |
| 244 | 340264-02 LOPATCONG TOWNSHIP | | | 2,500 | | | | | 3,340 | 3,340 | T 100830 |
| 245 | 340230-01 NORWOOD BOROUGH | | | 1,000 | | | | | 1,396 | 1,396 | T 100830 |
| 246 | 340426-06 N ARLINGTON - LYNDHURST JT MTG | | | 150 | | | | | 218 | | BEYOND10 |
| 246 | 340426-05 N ARLINGTON-LYNDHURST JT MTG | | | 3,527 | | | | | 4,688 | | BEYOND10 |
| 246 | 340310-01 ROCHELLE PARK TOWNSHIP | | | 1,653 | | | | | 2,255 | | BEYOND10 |
| 249 | 340338-04 SOMERDALE BOROUGH | | | 310 | | | | | 444 | | BEYOND10 |
| 250 | 340840-01 SPRING LAKES HEIGHTS, BOROUGH OF | | | 111 | | | | | 163 | | BEYOND10 |
| 251 | 340330-01 MORRIS PLAINS BOROUGH | | | 335 | | | | | 479 | | BEYOND10 |
| 252 | 340106-02 NEPTUNE CITY BOROUGH | | | 300 | | | | | 430 | | BEYOND10 |
| 253 | 340901-01 HIGHLANDS BOROUGH | | | 622 | | | | | 877 | | BEYOND10 |
| 254 | 340129-01 FRANKLIN BOROUGH | | | 2,000 | | | | | 2,718 | | BEYOND10 |
| 255 | 340502-05 PENNS GROVE SA | | | 800 | | | | | 1,122 | | BEYOND10 |

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Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
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Cat 3 - Sewer System Rehabilitation
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 256 | 340901-02 HIGHLANDS BOROUGH | | | 100 | | | | | 147 | | BEYOND10 |
| 256 | 340361-01 ROSELAND BOROUGH | | | 83 | | | | | 123 | | BEYOND10 |
| 258 | 340362-01 HARRISON TOWNSHIP | 450 | | 1,875 | | | | | 3,125 | | BEYOND10 |
| 259 | 340326-07 SAYREVILLE BOROUGH | | | | 5,350 | | | | 7,049 | | BEYOND10 |
| 260 | 340440-04 FLEMINGTON BOROUGH | | | 1,200 | | | | | 1,645 | | BEYOND10 |
| 261 | 340319-01 MEDFORD LAKES BOROUGH | | | 200 | | | | | 289 | | BEYOND10 |
| 262 | 340917-02 DELAWARE TOWNSHIP MUA | | | 300 | | | | | 430 | | BEYOND10 |
| 263 | 340882-07 LAMBERTVILLE MUA | | | | | | | 300 | 430 | 430 | T 100830 |
| 264 | 340842-01 HIGH BRIDGE BOROUGH | | | 160 | | | | | 243 | | BEYOND10 |
| 265 | 340504-02 STANHOPE BOROUGH | | | 175 | | | | | 254 | 254 | T 100830 |
| 266 | 340109-01 POHATCONG TOWNSHIP | | | 498 | | | | | 706 | | BEYOND10 |
| 267 | 340023-03 LONG BEACH TOWNSHIP | | | 1,500 | | | | | 2,049 | 2,049 | T 100830 |
| 268 | 340956-02 DELANCO TOWNSHIP SA | | | 1,355 | | | | | 1,854 | | BEYOND10 |
| 269 | 340149-01 HAMBURG BOROUGH | | | 700 | | | | | 985 | 985 | T 100830 |
| 270 | 340257-02 WOODBURY HEIGHTS BOROUGH | | | 1,345 | | | | | 1,841 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

STATE OF NEW JERSEY

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 271 | 340659-01 SEA ISLE CITY | | | 470 | | | | | 667 | | BEYOND10 |
| 272 | 340970-02 MOONACHIE BOROUGH | | 160 | 70 | | | | | 332 | | BEYOND10 |
| 273 | 340849-01 WOODLYNNE BOROUGH | | | 3,203 | | | | | 4,264 | | BEYOND10 |
| 274 | 340324-01 ALPHA BOROUGH | | | 450 | | | | | 639 | | BEYOND10 |
| 275 | 340335-01 AVON-BY-THE-SEA BOROUGH | | | 2,782 | | | 200 | | 3,973 | | BEYOND10 |
| 276 | 340966-03 LAVALETTE BOROUGH | | | 1,856 | | | | | 2,526 | | BEYOND10 |
| 277 | 340966-02 LAVALETTE BOROUGH | | | 300 | | | | | 430 | | BEYOND10 |
| 278 | 340713-02 WEYMOUTH TOWNSHIP MUA | | | 400 | | | | | 570 | | BEYOND10 |
| 279 | 340155-01 SUSSEX BOROUGH | | | 1,000 | | | | | 1,396 | 1,396 | T 100830 |
| 280 | 340822-01 PEAPACK & GLADSTONE BOROUGH | | | 85 | | | | | 125 | | BEYOND10 |
| 281 | 340151-01 OCEAN GATE BOROUGH | | | 227 | | | | | 328 | | BEYOND10 |
| 282 | 340738-03 WYCKOFF TOWNSHIP | | | | 11,220 | | | | 14,494 | | BEYOND10 |
| 283 | 340567-04 ALLENTOWN BOROUGH | 175 | | 225 | | | | | 570 | | BEYOND10 |
| 284 | 340412-08 DEAL BOROUGH | | | 900 | | | | | 1,259 | | BEYOND10 |
| 285 | 340176-01 ISLAND HEIGHTS BOROUGH | | | 272 | | | | | 392 | | BEYOND10 |

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 Cat 4 - New Collectors, Interceptors & Appurtenances
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Cat 2 - Advanced Treatment
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 Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 285 | 340176-02 ISLAND HEIGHTS BOROUGH | | | 69 | | | | | 102 | 102 | T 100830 |
| 287 | 340590-02 BAY HEAD BOROUGH | | | 1,635 | | | | | 2,230 | | BEYOND10 |
| 288 | 340722-03 STONE HARBOR BOROUGH | | | 1,516 | | | | | 2,070 | 2,070 | T 100830 |
| 289 | 340935-02 MANSFIELD TOWNSHIP | | | 100 | | | | | 147 | | BEYOND10 |
| 290 | 340761-02 ROOSEVELT BOROUGH | | | 1,100 | | | | | 1,522 | | BEYOND10 |
| 291 | 340232-01 ROCKLEIGH BOROUGH | | | 730 | | | | | 1,026 | 1,026 | T 100830 |
| 292 | 340683-05 PASSAIC VALLEY SC | 105,400 | | | | | | | 132,505 | | BEYOND10 |
| 292 | 340689-06 PASSAIC VALLEY SEWERAGE | 50,000 | | | | | | | 63,223 | | BEYOND10 |
| 294 | 340366-02 CAMDEN CITY | 470 | | | | | | | 667 | | BEYOND10 |
| 295 | 340883-01 ASBURY PARK CITY | 527 | | | | | | | 746 | | BEYOND10 |
| 296 | 340815-18 NEWARK CITY | | | | | | 1,200 | | 1,645 | | BEYOND10 |
| 297 | 340820-03 LONG BRANCH SA | 2,824 | | | | | | | 3,766 | | BEYOND10 |
| 298 | 340915-02 HIGHTSTOWN BOROUGH | 569 | | | | | | | 804 | | BEYOND10 |
| 299 | 340372-42 OCEAN COUNTY UA | 885 | | | | | | | 1,240 | 1,240 | T 100830 |
| 300 | 340687-05 BERGEN COUNTY UA | 29,802 | | | | | | | 37,834 | | BEYOND10 |

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 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 301 | 340686-03 ESSEX-UNION JOINT MEETING | 15,000 | | | | | | | 19,257 | | BEYOND10 |
| 302 | 340818-04 BURLINGTON COUNTY BOARD OF | 6,000 | | | | | | | 7,846 | | BEYOND10 |
| 303 | 340399-15 HUDSON COUNTY UA | 15,603 | | | | | | | 20,024 | | BEYOND10 |
| 304 | 340900-01 HUDSON COUNTY UA (AREA I) | | | | 21,091 | | | | 26,962 | | BEYOND10 |
| 305 | 340902-07 GLOUCESTER COUNTY UA | 1,500 | | | | | | | 2,049 | 2,049 | T 100830 |
| 306 | 340809-14 ATLANTIC COUNTY UA | | 3,520 | | | | | | 4,679 | | BEYOND10 |
| 307 | 340405-04 ATLANTIC COUNTY UA | 15,275 | | | | | | | 19,607 | | BEYOND10 |
| 307 | 340809-11 ATLANTIC COUNTY UA | | 5,800 | | | | | | 7,602 | | BEYOND10 |
| 309 | 340661-06 CAPE MAY COUNTY MUA | 9,457 | | | | | | | 12,302 | | BEYOND10 |
| 309 | 340661-09 CAPE MAY COUNTY MUA | 267 | | | | | | | 384 | | BEYOND10 |
| 309 | 340661-13 CAPE MAY COUNTY MUA | 400 | | | | | | | 570 | 570 | T 100830 |
| 312 | 340390-05 WANAQUE VALLEY REG SA | 10,000 | 6,000 | 1,000 | 3,000 | | | | 25,607 | | BEYOND10 |
| 313 | 340410-09 NEPTUNE TOWNSHIP SA | 10,000 | | | | | | | 13,000 | | BEYOND10 |
| 314 | 340819-02 MOUNT HOLLY SA | 3,920 | | | | | | | 5,203 | | BEYOND10 |
| 315 | 340710-03 MAPLE SHADE TOWNSHIP | 347 | | | | | | | 496 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 316 | 340700-10 NORTHWEST BERGEN COUNTY UA | 2,300 | | | | | | | 3,094 | 3,094 | T 100830 |
| 317 | 340805-02 MILFORD BOROUGH | 2,604 | | 456 | | | | | 4,076 | | BEYOND10 |
| 318 | 340119-01 JERSEY CITY RA | | | | | | 2,224 | | 3,000 | | BEYOND10 |
| 319 | 340965-01 ALLOWAY TOWNSHIP/QUINTON | | | | 7,640 | | | | 9,963 | | BEYOND10 |
| 320 | 340946-02 STAFFORD TOWNSHIP | | | | 6,100 | | | | 7,975 | | BEYOND10 |
| 321 | 340638-03 BRIDGEWATER TOWNSHIP | | | 52 | 1,615 | | | | 2,273 | | BEYOND10 |
| 322 | 340626-04 WEST WILDWOOD BOROUGH | | | | 37 | | | | 55 | | BEYOND10 |
| 323 | 340781-03 RARITAN BOROUGH | | | | 387 | | | | 551 | | BEYOND10 |
| 324 | 340927-03 HAMMONTON TOWN | | | | 3,752 | | | | 4,983 | | BEYOND10 |
| 325 | 340661-07 CAPE MAY COUNTY MUA | 1,691 | | | | | | | 2,305 | | BEYOND10 |
| 326 | 340945-04 OLD BRIDGE MUA | | | | 25,990 | | | | 33,032 | | BEYOND10 |
| 327 | 340137-01 MERCHANTVILLE-PENNSAUKEN WATER | 2,945 | | | | | | | 3,926 | 3,926 | T 100830 |
| 328 | 340929-01 WAYNE TOWNSHIP | | | | 1,360 | | | | 1,861 | | BEYOND10 |
| 329 | 340437-03 NEW BRUNSWICK CITY | | | 675 | | | | | 950 | | BEYOND10 |
| 330 | 340892-02 GALLOWAY TOWNSHIP | | | | 4,300 | | | | 5,700 | | BEYOND10 |

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 Cat 7 - Nonpoint Source Management

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 Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 331 | 340895-02 WINSLOW TWP | | | | 2,003 | | | | 2,722 | | BEYOND10 |
| 332 | 340875-01 VOORHEES TOWNSHIP | | | | 4,246 | | | | 5,630 | | BEYOND10 |
| 333 | 340304-01 FREEHOLD TOWNSHIP | | | | 3,678 | | | | 4,886 | | BEYOND10 |
| 334 | 340526-03 GLOUCESTER CO UA (MONROE) | 1,310 | 562 | | 281 | | | | 2,911 | | BEYOND10 |
| 335 | 340897-01 SOUTH BRUNSWICK TOWNSHIP | | | | 896 | | | | 1,254 | | BEYOND10 |
| 336 | 340478-05 ROCKAWAY TOWNSHIP | 5,549 | | | 8,077 | | | | 17,510 | | BEYOND10 |
| 337 | 340931-02 MONTVILLE TOWNSHIP MUA | | | | 12,820 | | | | 16,484 | | BEYOND10 |
| 338 | 340650-03 MANCHESTER TWP | | | | 6,872 | | | | 8,972 | | BEYOND10 |
| 339 | 340382-02 BERNARDS TOWNSHIP SA | | | | 380 | | | | 542 | | BEYOND10 |
| 340 | 340461-04 GLOUCESTER COUNTY UA (FRANKLIN | | | | 5,481 | | | | 7,211 | | BEYOND10 |
| 341 | 340418-05 OAKLAND BOROUGH | | | | 32,200 | | | | 40,854 | | BEYOND10 |
| 342 | 340745-02 VERNON TWP | | | | 5,050 | | | | 6,677 | | BEYOND10 |
| 343 | 340434-02 WANAQUE BOROUGH | | | | 212 | | | | 306 | | BEYOND10 |
| 344 | 340592-03 MAHWAH TOWNSHIP | | | 182 | 6,862 | | | | 9,194 | | BEYOND10 |
| 345 | 340700-11 NORTHWEST BERGEN COUNTY UA | | | | 4,850 | | | | 6,419 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
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Cat 2 - Advanced Treatment
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 346 | 340760-03 WANTAGE TWP | | | | 402 | | | | 572 | | BEYOND10 |
| 347 | 340403-05 CHATHAM TOWNSHIP | 500 | | | | | | | 708 | | BEYOND10 |
| 348 | 340634-03 BLOOMINGDALE BOROUGH | | | | 2,842 | | | | 3,790 | | BEYOND10 |
| 349 | 340909-01 UPPER SADDLE RIVER, BOROUGH OF | | | | 991 | | | | 1,384 | | BEYOND10 |
| 350 | 340404-05 LONG HILL TWP | | | | 11,221 | | | | 14,495 | | BEYOND10 |
| 351 | 340650-05 MANCHESTER TOWNSHIP | | | | 10,644 | | | | 13,791 | | BEYOND10 |
| 352 | 340957-01 FAIRFIELD TOWNSHIP | | | | 5,582 | | | | 7,336 | | BEYOND10 |
| 353 | 340705-03 CARLSTADT SA | | | | 4,026 | | | | 5,342 | | BEYOND10 |
| 354 | 340607-03 PLUMSTED TWP | | | | 15,804 | | | | 20,280 | | BEYOND10 |
| 355 | 340737-01 MAHWAH TOWNSHIP | 158 | | | | | | | 230 | | BEYOND10 |
| 356 | 340759-02 SUSSEX CO. | 4,500 | 0 | | 1,000 | | | | 7,234 | | BEYOND10 |
| 357 | 340489-03 WHARTON BOROUGH | | | | 421 | | | | 599 | | BEYOND10 |
| 358 | 340790-02 BERLIN TOWNSHIP | | | | 600 | | | | 847 | | BEYOND10 |
| 359 | 340742-02 FRANKFORD TWP | | | | 2,007 | | | | 2,727 | | BEYOND10 |
| 360 | 340568-02 BLAIRSTOWN TWP | | | | 1,092 | | | | 1,512 | | BEYOND10 |

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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|-------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 361 | 340729-01 RIVERDALE BOROUGH | | | | 1,273 | | | | 1,744 | | BEYOND10 |
| 362 | 340473-01 RIVERDALE BOROUGH | | | | 3,265 | | | | 4,345 | | BEYOND10 |
| 363 | 340592-06 MAHWAH TOWNSHIP | | | 275 | 3,896 | | | | 5,532 | | BEYOND10 |
| 364 | 340652-06 NORTH BERGEN MUA | | | | 3,000 | | | | 3,997 | | BEYOND10 |
| 365 | 340445-02 OXFORD TOWNSHIP | | | | 125 | | | | 183 | | BEYOND10 |
| 366 | 340838-01 EVESHAM MUA | 2,747 | | | | | | | 3,665 | | BEYOND10 |
| 367 | 340487-02 KINNELON BOROUGH | | | | 7,641 | | | | 9,964 | | BEYOND10 |
| 368 | 340872-01 HOPE TOWNSHIP | 356 | | | | | | | 508 | | BEYOND10 |
| 369 | 340480-06 PEQUANNOCK TOWNSHIP | | | | 7,152 | | | | 9,333 | | BEYOND10 |
| 370 | 340930-01 WASHINGTON TOWNSHIP | | | | 2,496 | | | | 3,335 | | BEYOND10 |
| 371 | 340650-06 MANCHESTER TOWNSHIP | | | | 2,500 | | | | 3,340 | | BEYOND10 |
| 372 | 340485-04 RARITAN TOWNSHIP MUA | 6,570 | | | | | | | 8,583 | | BEYOND10 |
| 373 | 340619-03 UPPER TWP (STRATHMERE) | | | | 1,707 | | | | 2,326 | | BEYOND10 |
| 374 | 340480-05 PEQUANNOCK TOWNSHIP | | | | 4,838 | | | | 6,403 | | BEYOND10 |
| 375 | 340740-02 BRANCHVILLE BOROUGH | | | | 1,900 | | | | 2,584 | | BEYOND10 |

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Cat 3 - Sewer System Rehabilitation
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 376 | 340961-01 SOUTHAMPTON TOWNSHIP | | | | 1,806 | | | | 2,459 | | BEYOND10 |
| 377 | 340959-02 NORTH ARLINGTON BOROUGH | | | | 500 | | | | 708 | | BEYOND10 |
| 378 | 340831-01 SHAMONG TWP | 1,988 | | | | | | | 2,702 | | BEYOND10 |
| 379 | 340271-01 MILLSTONE BOROUGH | | | | 2,500 | | | | 3,340 | | BEYOND10 |
| 380 | 340836-01 PLAINSBORO TOWNSHIP | | | | 1,530 | | | | 2,089 | | BEYOND10 |
| 381 | 340918-01 CLAYTON BOROUGH(SILVER LAKE) | | | | 829 | | | | 1,162 | | BEYOND10 |
| 382 | 340870-01 PENNSVILLE SA | | | | 1,581 | | | | 2,157 | | BEYOND10 |
| 383 | 340833-01 BUENA BOROUGH MUA | 509 | | | | | | | 721 | | BEYOND10 |
| 384 | 340480-03 PEQUANNOCK TOWNSHIP | | | | 1,200 | | | | 1,645 | | BEYOND10 |
| 385 | 340594-02 LINCOLN PARK BOROUGH | | | | 3,189 | | | | 4,245 | | BEYOND10 |
| 386 | 340433-08 WOODBRIIDGE TOWNSHIP | | | | 25 | | | | 36 | | BEYOND10 |
| 387 | 340689-17 PASSAIC VALLEY SEWERAGE | | | | | | | 2,268 | 3,054 | | BEYOND10 |
| 388 | 340366-11 CAMDEN CITY | | | | | | 1,500 | | 2,049 | | BEYOND10 |
| 389 | 340635-03 HOBOKEN CITY | | | | | | 50 | | 73 | | BEYOND10 |
| 390 | 340382-04 BERNARDS TOWNSHIP | | | | | | | 1,410 | 1,928 | | BEYOND10 |

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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|--------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 391 | 340029-03 SECAUCUS TOWN | | | | | 1,650 | | | 2,250 | | BEYOND10 |
| 392 | 340146-02 RICHARD STOCKTON COLLEGE | | | | | | 2,230 | | 3,007 | | BEYOND10 |
| 392 | 340146-03 RICHARD STOCKTON COLLEGE | | | | | | 21,000 | | 26,849 | | BEYOND10 |
| 394 | 340778-04 TOTOWA BOROUGH | | | 350 | | | | | 420 | | BEYOND10 |
| 395 | 340663-05 NORTH WILDWOOD CITY | | | | | | 1,314 | | 1,800 | | BEYOND10 |
| 396 | 340506-02 CRANBURY TOWNSHIP | | | | 2,700 | | | | 3,603 | | BEYOND10 |
| 397 | 340680-05 MIDDLESEX COUNTY UA | 1,018 | | | | | | | 1,419 | | BEYOND10 |
| 398 | 340817-02 MOUNT HOLLY SA | 1,102 | | | | | | | 1,525 | | BEYOND10 |
| 399 | 340902-01 GLOUCESTER COUNTY UA | 3,723 | | | | | | | 4,945 | | BEYOND10 |
| 400 | 340801-03 SOMERSET-RARITAN VALLEY SA | 1,054 | | | | | | | 1,465 | | BEYOND10 |
| 401 | 340945-08 OLD BRIDGE MUA | | | | 6,500 | | | | 8,492 | 8,492 | T 100830 |
| 402 | 340804-03 SALEM COUNTY BD OF CHOSEN | 5,162 | | | | | | | 6,816 | | BEYOND10 |
| 403 | 340806-03 PARSIPPANY-TROY HILLS TWP | 246 | | | | | | | 354 | | BEYOND10 |
| 404 | 340700-05 NORTHWEST BERGEN CO UA | 1,683 | | | | | | | 2,294 | | BEYOND10 |
| 405 | 340935-03 MANSFIELD TOWNSHIP | | | | 8,750 | | | | 11,392 | | BEYOND10 |

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STATE OF NEW JERSEY

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 406 | 340240-02 PLAINFIELD MUA | | | | 3,000 | | | | 3,997 | | BEYOND10 |
| 407 | 340638-05 BRIDGEWATER TOWNSHIP | | | | | | 557 | | 788 | | BEYOND10 |
| 408 | 340969-08 BERKELEY TOWNSHIP SA | | | | 4,633 | | | | 6,137 | | BEYOND10 |
| 408 | 340969-09 BERKELEY TOWNSHIP SA | | | | 3,155 | | | | 4,202 | | BEYOND10 |
| 410 | 340865-01 WEST ORANGE TOWNSHIP | | | 8,466 | 847 | | | | 12,117 | | BEYOND10 |
| 411 | 340832-02 MANASQUAN RIVER REG SA | | | | 3,467 | | | | 4,610 | | BEYOND10 |
| 412 | 340282-01 HOPEWELL TOWNSHIP | | | | 18,685 | | | | 23,940 | | BEYOND10 |
| 413 | 340954-01 CHERRY HILL TOWNSHIP | | | 456 | 456 | | | | 1,276 | | BEYOND10 |
| 414 | 340649-02 PEMBERTON TOWNSHIP MUA | 5,000 | | 3,500 | 1,500 | | | | 13,800 | | BEYOND10 |
| 415 | 340895-04 WINSLOW TOWNSHIP (CEDAR BROOK) | | | | 3,000 | | | | 3,997 | | BEYOND10 |
| 415 | 340895-05 WINSLOW TOWNSHIP (W. ATCO) | | | | 3,600 | | | | 4,852 | | BEYOND10 |
| 417 | 340066-01 DEPTFORD TOWNSHIP MUA | | | | 1,223 | | | | 1,677 | | BEYOND10 |
| 418 | 340847-05 CLIFFSIDE PARK BOROUGH | | | 2,000 | | | | | 2,718 | | BEYOND10 |
| 419 | 340939-04 CARTERET BOROUGH | | | | 1,650 | | | | 2,250 | | BEYOND10 |
| 420 | 340632-07 RANDOLPH TOWNSHIP | | | 3,221 | 3,550 | | | | 8,842 | | BEYOND10 |

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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|--------|-------|--------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 421 | 340446-06 EDGEWATER BOROUGH | | | | 1,617 | | | | 2,207 | | BEYOND10 |
| 422 | 340321-02 MONTCLAIR STATE UNIVERSITY | | | 1,500 | 3,500 | | | | 6,614 | | BEYOND10 |
| 423 | 340869-02 ABERDEEN TOWNSHIP | | | | 2,750 | | 1,950 | | 6,223 | 6,223 | T 100830 |
| 424 | 340491-02 WEST WINDSOR TOWNSHIP | | | | 400 | | | | 570 | | BEYOND10 |
| 425 | 340545-04 GLASSBORO BOROUGH | | | | 2,977 | | | | 3,968 | | BEYOND10 |
| 426 | 340839-03 FRANKLIN TOWNSHIP (GLOUCESTER CO.) | | 1,200 | | | | | | 1,645 | | BEYOND10 |
| 427 | 340495-04 SPARTA TOWNSHIP | | | | 2,081 | | | | 2,821 | | BEYOND10 |
| 428 | 340803-03 HACKETTSTOWN MUA | 451 | | | | | | | 641 | | BEYOND10 |
| 429 | 340919-02 HOLMDEL TOWNSHIP | | | | 32,050 | | | | 40,665 | | BEYOND10 |
| 430 | 340778-05 WEST PATERSON BOROUGH | | | | 517 | | | | 733 | | BEYOND10 |
| 430 | 340203-01 WOODLAND PARK | | | | 1,500 | | | | 2,049 | | BEYOND10 |
| 432 | 340163-01 WATERFORD TOWNSHIP MUA | | | | 2,474 | | | | 3,309 | | BEYOND10 |
| 433 | 340830-01 BEDMINSTER TOWNSHIP | | 35,000 | | | | | | 44,376 | | BEYOND10 |
| 434 | 340903-02 HAMILTON TOWNSHIP MUA | | | | 2,044 | | | | 2,774 | | BEYOND10 |
| 435 | 340816-04 BERNARDSVILLE BOROUGH | | | 455 | | | | | 646 | | BEYOND10 |

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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 436 | 340258-01 CAPE MAY CITY | | | | 250 | | | | 360 | | BEYOND10 |
| 437 | 340282-02 HOPEWELL TOWNSHIP | | | | 2,603 | | | | 3,475 | | BEYOND10 |
| 438 | 340123-01 LOGAN TOWNSHIP MUA | 7,500 | 6,000 | | | | | | 17,350 | | BEYOND10 |
| 439 | 340235-02 SALEM CITY | | | | | | 1,119 | | 1,546 | | BEYOND10 |
| 440 | 340368-01 EAST GREENWICH TOWNSHIP | | | | 464 | | | | 660 | | BEYOND10 |
| 440 | 340368-02 EAST GREENWICH TOWNSHIP | | | | 2,050 | | | | 2,781 | | BEYOND10 |
| 442 | 340664-02 WILDWOOD CITY | | | | | | 1,831 | | 2,492 | | BEYOND10 |
| 443 | 340518-05 BUENA BOROUGH MUA | | | | 3,942 | | | | 5,232 | | BEYOND10 |
| 444 | 340370-01 WOODBINE MUA | | 6,212 | | 3,500 | | | | 12,630 | | BEYOND10 |
| 445 | 340078-01 WEYMOUTH TOWNSHIP MUA | | | 162 | | | | | 236 | | BEYOND10 |
| 446 | 340359-01 GREENWICH TOWNSHIP | | 7,600 | | 1,000 | | | | 11,199 | | BEYOND10 |
| 447 | 340876-02 CHESTER BOROUGH | 718 | 132 | | | | | | 1,191 | | BEYOND10 |
| 448 | 340955-01 COMMERCIAL TOWNSHIP | 4,200 | | | 2,854 | | | | 9,207 | | BEYOND10 |
| 449 | 340649-04 PEMBERTON TOWNSHIP MUA | | | | | | | 880 | 1,232 | | BEYOND10 |
| 450 | 340132-03 WILLINGBORO TOWNSHIP | | | | | | 1,948 | | 2,649 | 2,649 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 451 | 340488-06 HOPATCONG BOROUGH | | | | | | 400 | | 570 | | BEYOND10 |
| 452 | 340794-06 DELRAN SA | | | | | | | 871 | 1,220 | 1,220 | T 100830 |
| 453 | 340170-05 CINNAMINSON TOWNSHIP | | | | | | | 455 | 647 | | BEYOND10 |
| 454 | 340030-02 PALMYRA BOROUGH | | | | | | | 238 | 343 | | BEYOND10 |
| 455 | 340815-12 NEWARK CITY | | | | 21 | | 3,985 | 10,713 | 18,901 | 18,901 | T 100830 |
| 456 | 340858-04 CRANFORD TOWNSHIP | | | | | | 2,200 | | 2,969 | | BEYOND10 |
| 456 | 340858-05 CRANFORD TOWNSHIP | | | | | | 130 | | 190 | | BEYOND10 |
| 458 | 340967-02 MATAWAN BOROUGH | | | | | | 3,310 | | 4,404 | | BEYOND10 |
| 458 | 340967-03 MATAWAN BOROUGH | | | | | | | 200 | 289 | | BEYOND10 |
| 460 | 340788-05 MONMOUTH COUNTY BOARD OF | | | | | | | 655 | 923 | | BEYOND10 |
| 461 | 340525-01 CAMDEN COUNTY BOARD OF | | | | | | | 560 | 792 | | BEYOND10 |
| 461 | 340525-02 CAMDEN COUNTY DEPARTMENT OF | | | | | | | 1,235 | 1,693 | | BEYOND10 |
| 461 | 340525-03 CAMDEN COUNTY DEPARTMENT OF | | | | | | | 552 | 781 | | BEYOND10 |
| 464 | 340280-01 UNION COUNTY | | | | | | 3,776 | | 5,015 | | BEYOND10 |
| 465 | 340818-05 BURLINGTON COUNTY BRIDGE COMM. | | | | | | 4,500 | | 5,962 | | BEYOND10 |

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Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|------------------------------------|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 466 | 340815-11 NEWARK CITY | | | | 51 | | 2,175 | 17,201 | 24,882 | 24,882 | T 100830 |
| 467 | 340156-01 ATLANTIC COUNTY | | | | | | 814 | | 1,141 | | BEYOND10 |
| 468 | 340809-18 ATLANTIC COUNTY UA | | | | | | | 1,700 | 2,317 | 2,317 | T 100830 |
| 468 | 340809-19 ATLANTIC COUNTY UA | | | | | | | 1,100 | 1,522 | 1,522 | T 100830 |
| 468 | 340809-20 ATLANTIC COUNTY UA | | | | | | 400 | | 570 | 570 | T 100830 |
| 471 | 340145-02 TOMS RIVER TOWNSHIP | | | | | | 750 | | 1,054 | | BEYOND10 |
| 472 | 340097-01 MIDDLETOWN TOWNSHIP | | | | | | 250 | 2,750 | 3,997 | | BEYOND10 |
| 472 | 340097-03 MIDDLETOWN TOWNSHIP | | | | | | 100 | | 147 | | BEYOND10 |
| 474 | 340364-07 GLOUCESTER TOWNSHIP | | | | | | 1,375 | | 1,881 | 1,881 | T 100830 |
| 474 | 340364-08 GLOUCESTER TOWNSHIP | | | | | | | 610 | 861 | 861 | T 100830 |
| 476 | 340240-01 PLAINFIELD CITY | | | | | | | 55 | 81 | 81 | T 100830 |
| 476 | 340240-03 PLAINFIELD CITY | | | | | | 961 | | 1,343 | | BEYOND10 |
| 476 | 340240-05 PLAINFIELD CITY | | | | | | 41 | | 60 | | BEYOND10 |
| 479 | 340943-04 MOUNT LAUREL TOWNSHIP | | | | | | | 8,000 | 10,426 | | BEYOND10 |
| 480 | 340969-10 BERKELEY TOWNSHIP | | | | | | 164 | | 239 | 239 | T 100830 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|----------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 480 | 340969-11 BERKELEY TOWNSHIP | | | | | | 1,755 | | 2,391 | 2,391 | T 100830 |
| 482 | 340650-07 MANCHESTER TOWNSHIP | | | | | | 350 | | 500 | | BEYOND10 |
| 483 | 340410-06 NEPTUNE TOWNSHIP | | | | | | | 500 | 708 | | BEYOND10 |
| 483 | 340410-07 NEPTUNE TOWNSHIP | | | | | | 4,000 | | 5,308 | | BEYOND10 |
| 483 | 340410-08 NEPTUNE TOWNSHIP | | | | | | 1,000 | | 1,396 | | BEYOND10 |
| 486 | 340397-01 EWING TOWNSHIP | | | | | | | 325 | 465 | | BEYOND10 |
| 486 | 340397-03 EWING TOWNSHIP | | | | | | | 126 | 185 | | BEYOND10 |
| 488 | 340892-03 GALLOWAY TOWNSHIP | | | | | | 1,600 | | 2,183 | 2,183 | T 100830 |
| 488 | 340892-07 GALLOWAY TOWNSHIP | | | | | | | 503 | 714 | 714 | T 100830 |
| 490 | 340423-04 MONROE TOWNSHIP | | | | | | 220 | | 318 | | BEYOND10 |
| 491 | 340268-01 MARLBORO TOWNSHIP | | | | | | | 115 | 169 | | BEYOND10 |
| 492 | 340546-03 RAHWAY CITY | | | | | 538 | 531 | | 1,483 | 1,483 | T 100830 |
| 493 | 340750-04 OCEAN TOWNSHIP | | | | | | 855 | | 1,198 | | BEYOND10 |
| 494 | 340283-02 MAPLEWOOD TOWNSHIP | | | | | | 4,130 | | 5,479 | | BEYOND10 |
| 495 | 340346-02 MEDFORD TOWNSHIP | | | | | | 3,600 | | 4,784 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 496 | 340968-02 HAZLET TOWNSHIP | | | | | | 290 | | 416 | | BEYOND10 |
| 496 | 340968-03 HAZLET TOWNSHIP | | | | | | | 95 | 140 | | BEYOND10 |
| 498 | 340906-04 HILLSIDE TOWNSHIP | | | | 222 | | 305 | | 748 | 748 | T 100830 |
| 499 | 340537-05 MOUNT OLIVE TOWNSHIP | | | | | | 904 | | 1,266 | | BEYOND10 |
| 500 | 340922-05 DUMONT BOROUGH | | | | | | 3,600 | | 4,784 | 4,784 | T 100830 |
| 501 | 340385-03 BERKELEY HEIGHTS TOWNSHIP | | | | | | 350 | | 500 | | BEYOND10 |
| 502 | 340946-04 STAFFORD TOWNSHIP | | | | | | | 23 | 33 | | BEYOND10 |
| 503 | 340938-02 HIGHLAND PARK BOROUGH | | | | | | 335 | | 479 | | BEYOND10 |
| 504 | 340927-04 HAMMONTON TOWN | | | | | | 170 | | 247 | | BEYOND10 |
| 505 | 340157-01 RINGWOOD BOROUGH | | | | | | | 325 | 465 | | BEYOND10 |
| 506 | 340474-01 NEW PROVIDENCE BOROUGH | | | | | | 150 | | 180 | | BEYOND10 |
| 507 | 340329-02 HASBROUCK HEIGHTS BOROUGH | | | | | | 5,000 | | 6,614 | | BEYOND10 |
| 508 | 340118-03 KEANSBURG BOROUGH | | | | | | 1,350 | | 1,847 | | BEYOND10 |
| 509 | 340163-02 WATERFORD TOWNSHIP | | | | | | | 350 | 500 | | BEYOND10 |
| 510 | 340716-05 LITTLE FALLS TOWNSHIP | | | | | | 882 | | 1,235 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 510 | 340716-06 LITTLE FALLS TOWNSHIP | | | | | | 830 | | 1,163 | 1,163 | T 100830 |
| 512 | 340817-05 MOUNT HOLLY TOWNSHIP | | | | | | | 115 | 169 | 169 | T 100830 |
| 513 | 340208-01 BEACHWOOD BOROUGH | | | | | | 290 | | 416 | | BEYOND10 |
| 514 | 340188-01 RIVER VALE TOWNSHIP | | | | | | 850 | | 1,191 | | BEYOND10 |
| 515 | 340126-01 MILLSTONE TOWNSHIP | | | | | | | 250 | 360 | | BEYOND10 |
| 516 | 340569-03 BYRAM TOWNSHIP | | | | | | | 150 | 218 | | BEYOND10 |
| 516 | 340569-04 BYRAM TOWNSHIP | | | | | | | 127 | 186 | | BEYOND10 |
| 518 | 340166-01 EDGEWATER PARK TOWNSHIP | | | | | | 1,500 | | 2,049 | | BEYOND10 |
| 519 | 340265-01 BOONTON TOWN | | | | | | 250 | | 360 | | BEYOND10 |
| 520 | 340914-02 BOGOTA BOROUGH | | | | | | 870 | | 1,218 | 1,218 | T 100830 |
| 520 | 340914-03 BOGOTA BOROUGH | | | | | | 5,000 | | 6,614 | | BEYOND10 |
| 522 | 340146-01 RICHARD STOCKTON COLLEGE | | | | | | 420 | | 597 | | BEYOND10 |
| 522 | 340146-04 RICHARD STOCKTON COLLEGE | | | | | | 857 | | 1,201 | | BEYOND10 |
| 524 | 340239-01 WOOD-RIDGE BOROUGH | | | | | | 455 | | 646 | | BEYOND10 |
| 525 | 340267-01 KEYPORT BOROUGH | | | | | | 150 | 100 | 360 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 526 | 340374-01 CRESSKILL BOROUGH | | | | | | 310 | | 444 | | BEYOND10 |
| 527 | 340105-01 WESTAMPTON TOWNSHIP | | | | | | 200 | | 289 | | BEYOND10 |
| 528 | 340217-01 LINWOOD CITY | | | | | | 665 | | 937 | 937 | T 100830 |
| 528 | 340217-02 LINWOOD CITY | | | | | | 1,600 | | 2,183 | 2,183 | T 100830 |
| 530 | 340164-01 PAULSBORO BOROUGH | | | | | | 687 | | 967 | | BEYOND10 |
| 531 | 340209-02 BELMAR BOROUGH | | | | | | 403 | | 574 | | BEYOND10 |
| 531 | 340209-03 BELMAR BOROUGH | | | | | | 64 | | 94 | | BEYOND10 |
| 533 | 340308-01 BERLIN BOROUGH | | | | | | 500 | | 708 | | BEYOND10 |
| 533 | 340308-02 BERLIN BOROUGH | | | | 290 | | | 220 | 722 | | BEYOND10 |
| 535 | 340790-03 BERLIN TOWNSHIP | | | | | | 853 | 88 | 1,317 | | BEYOND10 |
| 536 | 340338-03 SOMERDALE BOROUGH | | | | | | 952 | | 1,331 | | BEYOND10 |
| 537 | 340169-01 ENGLEWOOD CLIFFS BOROUGH | | | 300 | | | | | 430 | | BEYOND10 |
| 538 | 340446-07 EDGEWATER BOROUGH | | | | | | 2,000 | | 2,718 | | BEYOND10 |
| 539 | 340159-01 MENDHAM BOROUGH | | | | | | | 220 | 318 | | BEYOND10 |
| 539 | 340159-02 MENDHAM BOROUGH | | | | | | 132 | | 193 | | BEYOND10 |

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Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--------------------------------------|---|-------|-------|-------|-------|-------|-------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 541 | 340901-04 HIGHLANDS BOROUGH | | | | | | 552 | | 781 | | BEYOND10 |
| 542 | 340361-02 ROSELAND BOROUGH | | | | | | 1,000 | | 1,396 | | BEYOND10 |
| 542 | 340901-03 HIGHLANDS BOROUGH | | | | | | 593 | 267 | 1,205 | | BEYOND10 |
| 544 | 340223-01 HARRINGTON PARK BOROUGH | | | | | | | 300 | 430 | | BEYOND10 |
| 545 | 340541-04 MOUNT ARLINGTON BOROUGH | | | | | | 91 | | 134 | | BEYOND10 |
| 546 | 340856-01 EGG HARBOR TOWNSHIP | | | | | | 1,944 | | 2,643 | | BEYOND10 |
| 547 | 340285-03 MAGNOLIA BOROUGH | | | | 48 | | 270 | | 455 | | BEYOND10 |
| 548 | 340285-04 MAGNOLIA BOROUGH | | | | | | 108 | | 159 | | BEYOND10 |
| 549 | 340319-02 MEDFORD LAKES BOROUGH | | | | | | 250 | | 360 | | BEYOND10 |
| 550 | 340210-01 BETHLEHEM TOWNSHIP | | | | | | 75 | | 110 | | BEYOND10 |
| 550 | 340210-02 BETHLEHEM TOWNSHIP | | | | | | | 280 | 402 | | BEYOND10 |
| 552 | 340842-02 HIGH BRIDGE BOROUGH | | | | | | | 110 | 162 | | BEYOND10 |
| 552 | 340842-03 HIGH BRIDGE BOROUGH | | | | | | 5,200 | | 6,863 | | BEYOND10 |
| 554 | 340504-03 STANHOPE BOROUGH | | | | | | | 100 | 147 | | BEYOND10 |
| 555 | 340149-02 HAMBURG BOROUGH | | | | | | 400 | | 570 | | BEYOND10 |

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Cat 1 - Secondary/Sludge/Septage Treatment
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 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
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Cat 3 - Sewer System Rehabilitation
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 556 | 340263-01 LAWNSIDE BOROUGH | | | | | | 132 | | 193 | | BEYOND10 |
| 557 | 340966-04 LAVALETTE BOROUGH | | | | | | 282 | | 405 | | BEYOND10 |
| 558 | 340729-02 RIVERDALE BOROUGH | | | | | | 200 | | 289 | | BEYOND10 |
| 559 | 340165-01 LIBERTY TOWNSHIP | | | | | | | 101 | 148 | | BEYOND10 |
| 560 | 340335-02 AVON BY THE SEA BOROUGH | | | | | | 250 | | 360 | | BEYOND10 |
| 561 | 340248-01 PINE BEACH BOROUGH | | | | | | 202 | | 293 | | BEYOND10 |
| 562 | 340738-04 WYCKOFF TOWNSHIP | | | | | | | 375 | 535 | | BEYOND10 |
| 563 | 340077-01 SEA BRIGHT BOROUGH | | | 100 | 50 | | 2,650 | 30 | 3,774 | | BEYOND10 |
| 564 | 340339-01 TETERBORO BOROUGH | | | | | | 870 | | 1,219 | | BEYOND10 |
| 565 | 342012-02 MIDDLESEX COUNTY UA | | | | | | | 3,700 | 4,915 | | BEYOND10 |
| 566 | 340815-15 NEWARK CITY | | | | | 433 | 1,547 | 10,555 | 16,123 | | BEYOND10 |
| 567 | 343069-01 JERSEY CITY | | | | | | | 10,000 | 13,000 | | BEYOND10 |
| 568 | 340366-05 CAMDEN CITY | | | | | | | 5,000 | 6,614 | | BEYOND10 |
| 569 | 342009-01 BAYONNE LOCAL REDEVELOPMENT | | | | | | | 2,957 | 3,941 | | BEYOND10 |
| 570 | 342017-01 CAPE MAY COUNTY MUA | | | | | | | 678 | 954 | | BEYOND10 |

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 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
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Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|-------------------------------------|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 571 | 343076-01 STAFFORD TOWNSHIP | | | | | | | 5,055 | 6,683 | | BEYOND10 |
| 572 | 343008-01 PRINCETON TOWNSHIP | | | | | | | 3,500 | 4,653 | | BEYOND10 |
| 573 | 343041-01 WILDWOOD CREST BOROUGH | | | | | | | 3,000 | 3,997 | | BEYOND10 |
| 574 | 340094-01 HUDSON COUNTY IA | | | | | | | 5,000 | 6,614 | | BEYOND10 |
| 575 | 342011-02 BELLMAWR BOROUGH | | | | | | | 52,490 | 66,350 | 66,350 | T 100830 |
| 576 | 343004-03 MERCER COUNTY | | | | | | | 800 | 1,122 | | BEYOND10 |
| 577 | 342016-01 GLOUCESTER COUNTY IA | | | | | | | 993 | 1,388 | | BEYOND10 |
| 578 | 343074-01 GLOUCESTER COUNTY IA | | | | | | | 1,500 | 2,049 | | BEYOND10 |
| 579 | 342001-02 ATLANTIC COUNTY UA | | | | | | | 4,500 | 5,962 | | BEYOND10 |
| 580 | 342014-01 PASSAIC VALLEY WC | | | | | | | 1,200 | 1,645 | | BEYOND10 |
| 581 | 342008-01 SUSSEX COUNTY MUA | | | | | | | 1,800 | 2,451 | | BEYOND10 |
| 582 | 343035-01 WARREN COUNTY | | | | | | | 2,374 | 3,185 | | BEYOND10 |
| 583 | 343027-02 EDISON TOWNSHIP | | | | | | | 43,826 | 55,475 | | BEYOND10 |
| 584 | 343051-02 HAMILTON TOWNSHIP | | | | | | | 1,247 | 1,709 | | BEYOND10 |
| 585 | 343010-02 BRICK TOWNSHIP | | | | | | | 3,264 | 4,345 | | BEYOND10 |

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Cat 1 - Secondary/Sludge/Septage Treatment
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 586 | 343021-02 MIDDLETOWN TOWNSHIP | | | | | | | 2,380 | 3,193 | | BEYOND10 |
| 587 | 343043-02 OLD BRIDGE TOWNSHIP | | | | | | | 3,000 | 3,997 | | BEYOND10 |
| 588 | 343014-01 GLOUCESTER TOWNSHIP | | | | | | | 949 | 1,328 | | BEYOND10 |
| 589 | 343055-01 NJ WATER SA (MANASQUAN BASIN) | | | | | | | 10,000 | 13,000 | | BEYOND10 |
| 590 | 340240-04 PLAINFIELD CITY | | | | | | | 53 | 78 | | BEYOND10 |
| 591 | 343044-01 WASHINGTON TOWNSHIP (GLOUCESTER | | | | | | | 725 | 1,019 | | BEYOND10 |
| 592 | 343017-01 FRANKLIN TOWNSHIP | | | | | | | 16,863 | 21,625 | | BEYOND10 |
| 593 | 343023-02 EVESHAM TOWNSHIP | | | | | | | 433 | 616 | | BEYOND10 |
| 594 | 343054-07 NJ WATER SA | | | | | | | 2,834 | 3,779 | 3,779 | T 100830 |
| 595 | 343075-01 SAYERVILLE BOROUGH | | | | | | | 25,000 | 31,783 | | BEYOND10 |
| 596 | 343011-01 HOWELL TOWNSHIP | | | | | | | 1,500 | 2,049 | | BEYOND10 |
| 597 | 343024-01 HACKENSACK CITY | | | | | | | 519 | 735 | | BEYOND10 |
| 598 | 343059-01 MARLBORO TOWNSHIP | | | | | | | 3,000 | 3,997 | | BEYOND10 |
| 599 | 342003-01 EVESHAM TOWNSHIP | | | | | | | 2,200 | 3,055 | | BEYOND10 |
| 600 | 343039-01 MANALAPAN TOWNSHIP | | | | | | | 2,600 | 3,471 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

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- Cat 2 - Advanced Treatment

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Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 601 | 343015-01 MOUNT LAUREL TOWNSHIP | | | | | | | 3,135 | 4,174 | | BEYOND10 |
| 602 | 343018-01 FREEHOLD TOWNSHIP | | | | | | | 2,000 | 2,718 | | BEYOND10 |
| 603 | 343005-02 WEST WINDSOR TOWNSHIP | | | | | | | 6,669 | 8,712 | | BEYOND10 |
| 604 | 343060-01 BURLINGTON TOWNSHIP | | | | | | | 429 | 610 | | BEYOND10 |
| 605 | 343007-01 RANDOLPH TOWNSHIP | | | | | | | 8,370 | 10,903 | | BEYOND10 |
| 606 | 343022-01 MORRIS TOWNSHIP | | | | | | | 2,000 | 2,718 | | BEYOND10 |
| 607 | 343025-01 POINT PLEASANT BOROUGH | | | | | | | 460 | 654 | | BEYOND10 |
| 608 | 343034-04 READINGTON TOWNSHIP | | | | | | | 10,815 | 14,000 | | BEYOND10 |
| 609 | 343012-01 CLINTON TOWNSHIP | | | | | | | 9,605 | 12,493 | | BEYOND10 |
| 610 | 343003-01 HANOVER TOWNSHIP | | | | | | | 9,000 | 11,714 | | BEYOND10 |
| 611 | 343042-01 BRIGANTINE CITY | | | | | | | 5,000 | 6,614 | | BEYOND10 |
| 612 | 343070-01 OAKLAND BOROUGH | | | | | | | 12,060 | 15,516 | | BEYOND10 |
| 613 | 343068-01 MARLTON/BURLINGTON COUNTY BCF | | | | | | | 52 | 76 | | BEYOND10 |
| 614 | 343029-01 MONTGOMERY TOWNSHIP | | | | | | | 3,454 | 4,594 | | BEYOND10 |
| 615 | 343064-01 RIVER VALE TOWNSHIP | | | | | | | 5,000 | 6,614 | | BEYOND10 |

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Cat 1 - Secondary/Sludge/Septage Treatment
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PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 616 | 343016-01 CHATHAM TOWNSHIP | | | | | | | 2,000 | 2,718 | | BEYOND10 |
| 617 | 343001-01 FLORHAM PARK BOROUGH | | | | | | | 7,500 | 9,782 | | BEYOND10 |
| 618 | 343036-01 BORDENTOWN TOWNSHIP | | | | | | | 10,447 | 13,550 | | BEYOND10 |
| 619 | 343047-01 BYRAM TOWNSHIP | | | | | | | 1,400 | 1,915 | | BEYOND10 |
| 620 | 343038-01 EDGEWATER PARK TOWNSHIP | | | | | | | 100 | 147 | | BEYOND10 |
| 621 | 343052-01 MILLTOWN BOROUGH | | | | | | | 3,500 | 4,653 | | BEYOND10 |
| 622 | 343067-01 ALLENDALE BOROUGH | | | | | | | 5,200 | 6,863 | | BEYOND10 |
| 623 | 343040-01 MANSFIELD TOWNSHIP | | | | | | | 1,196 | 1,641 | | BEYOND10 |
| 624 | 343019-01 PLUMSTED TOWNSHIP | | | | | | | 6,800 | 8,879 | | BEYOND10 |
| 625 | 342004-01 FAIRFIELD TOWNSHIP | | | | | | | 1,200 | 1,645 | | BEYOND10 |
| 626 | 343073-01 POINT PLEASANT BEACH BOROUGH | | | | | | | 15,000 | 19,257 | | BEYOND10 |
| 627 | 343009-01 MILLSTONE TOWNSHIP | | | | | | | 9,000 | 11,714 | | BEYOND10 |
| 628 | 343026-01 EASTAMPTON TOWNSHIP | | | | | | | 3,000 | 3,997 | | BEYOND10 |
| 629 | 343031-01 MENDHAM TOWNSHIP | | | | | | | 4,000 | 5,308 | | BEYOND10 |
| 630 | 343062-01 EAST AMWELL TOWNSHIP | | | | | | | 350 | 500 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|--------|--------|-------|-------|---------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 631 | 343045-01 CAPE MAY CITY | | | | | | | 4,000 | 5,308 | | BEYOND10 |
| 632 | 343072-02 HIGH BRIDGE BOROUGH | | | | | | | 4,200 | 5,570 | | BEYOND10 |
| 633 | 343053-01 MINE HILL TOWNSHIP | | | | | | | 1,000 | 1,396 | | BEYOND10 |
| 634 | 343049-01 PEAPACK & GLADSTONE BOROUGH | | | | | | | 750 | 1,054 | | BEYOND10 |
| 635 | 342002-01 ESTELL MANOR CITY | | | | | | | 1,140 | 1,572 | | BEYOND10 |
| 636 | 340416-13 TRENTON CITY | | | | | | | 7,740 | 10,091 | | BEYOND10 |
| 637 | 340044-01 CAMDEN REDEVELOPMENT AGENCY | | | | | | | 137,500 | 172,309 | | BEYOND10 |
| 638 | 340111-02 NJ CITY UNIVERSITY/JERSEY CITY MUA | | | | | | | 26,000 | 33,044 | 33,044 | T 100830 |
| 639 | 340051-05 BAYONNE LRA | | | | | | 1,800 | | 2,451 | 2,451 | T 100830 |
| 639 | 340051-06 BAYONNE LRA | | | | | | 2,600 | | 3,471 | 3,471 | T 100830 |
| 639 | 340051-07 BAYONNE LRA | | | | | | 5,400 | | 7,111 | 7,111 | T 100830 |
| 642 | 340942-06 ELIZABETH CITY | | | | | | | 2,500 | 3,340 | | BEYOND10 |
| 642 | 340942-10 ELIZABETH CITY | | | | | | 275 | 7,325 | 9,911 | | BEYOND10 |
| 644 | 340087-01 TRENTON CITY/MCIA | | | | | | 1,300 | 800 | 2,844 | | BEYOND10 |
| 645 | 340044-02 CAMDEN REDEVELOPMENT AGENCY | | | 16,300 | 19,500 | | | | 45,383 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|---|---|-------|-------|-------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 645 | 340044-03 CAMDEN REDEVELOPMENT AGENCY | | | | | | | 10,000 | 13,000 | | BEYOND10 |
| 647 | 340652-08 NORTH BERGEN TOWNSHIP | | | | | | | 3,000 | 3,997 | | BEYOND10 |
| 648 | 340437-12 NEW BRUNSWICK | | | | | | | 2,500 | 3,340 | | BEYOND10 |
| 649 | 340341-05 HARRISON TOWN/HUDSON COUNTY IA | | | | | | | 25,000 | 31,783 | | BEYOND10 |
| 650 | 340124-01 UNION COUNTY IA | | | | | | 2,000 | 16,000 | 23,069 | | BEYOND10 |
| 651 | 340107-01 MORRIS COUNTY | | | | | | | 10,000 | 13,000 | | BEYOND10 |
| 652 | 342016-02 GLOUCESTER COUNTY IA | | | | | | | 4,500 | 5,962 | | BEYOND10 |
| 653 | 342015-01 CUMBERLAND COUNTY IA | | | | | | | 20,000 | 25,607 | | BEYOND10 |
| 653 | 342015-02 CUMBERLAND COUNTY IA | | | | | | | 1,500 | 2,049 | | BEYOND10 |
| 655 | 342017-02 CAPE MAY COUNTY MUA | | | | | | | 4,800 | 6,354 | | BEYOND10 |
| 656 | 340435-07 PERTH AMBOY RA | | | | | | | 29,000 | 36,825 | | BEYOND10 |
| 657 | 340395-02 LAWRENCE TOWNSHIP | | | | | | | 14,284 | 18,347 | | BEYOND10 |
| 658 | 340037-01 EAST AMWELL | | | | | | | 450 | 639 | | BEYOND10 |
| 659 | 340349-04 PENNSAUKEN TOWNSHIP | | | | 3,247 | | | 40,543 | 55,431 | | BEYOND10 |
| 660 | 340103-01 SOUTH ORANGE VILLAGE TOWNSHIP | | | | | | | 1,500 | 2,049 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation
 Cat 6 - Stormwater Management

STATE OF NEW JERSEY
PROPOSED FEDERAL FISCAL YEAR 2011 PROJECT PRIORITY LIST

| Rank | Loan/Seq No Recipient | Eligible Category Cost Breakdown (Total Building Costs) | | | | | | | Total Eligible Project Costs | Total State Amount | Est St Cert Date |
|------|--|---|-------|-------|--------|-------|-------|--------|---------------------------------------|--------------------------|------------------------|
| | | Cat 1 | Cat 2 | Cat 3 | Cat 4 | Cat 5 | Cat 6 | Cat 7 | | | |
| 661 | 340433-10 WOODBIDGE TOWNSHIP | | | | | | | 7,625 | 9,943 | 9,943 | T 100830 |
| 662 | 340435-08 PERTH AMBOY RA | | | | | | | 15,000 | 19,257 | | BEYOND10 |
| 663 | 340923-09 HACKENSACK CITY | | | | | | 1,000 | 6,350 | 9,589 | | BEYOND10 |
| 664 | 340134-01 SAYREVILLE ERA | | | | 5,000 | | | 35,000 | 50,664 | | BEYOND10 |
| 665 | 340679-02 LINDEN CITY | | | | 256 | | 3,737 | 8,700 | 16,322 | | BEYOND10 |
| 666 | 340243-01 BELLEVILLE TOWNSHIP | | | | | | | 5,698 | 7,478 | | BEYOND10 |
| 667 | 340113-01 UNION COUNTY IA (SCOTCH PLAINS) | | | | | | 1,350 | | 1,847 | | BEYOND10 |
| 668 | 340874-06 PHILLIPSBURG RA | | | 1,388 | | | 1,485 | 4,186 | 9,215 | 9,215 | T 100830 |
| 669 | 342013-01 SOMERVILLE BOROUGH | | | | | | 4,100 | 4,100 | 10,684 | | BEYOND10 |
| 670 | 340102-01 MILLTOWN BOROUGH | | | | | | | 5,000 | 6,614 | | BEYOND10 |
| 671 | 340339-02 TETERBORO BOROUGH | | | | | | | 17,070 | 21,889 | | BEYOND10 |
| 671 | 340339-03 TETERBORO BOROUGH | | | | 26,389 | | | | 33,535 | | BEYOND10 |

All costs shown are in thousands (\$1000's)

- Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors & Appurtenances

Cat 7 - Nonpoint Source Management
- Cat 2 - Advanced Treatment

Cat 5 -Correction of Combined Sewer Overflows
- Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

Anticipated Recipient : MUSCONETCONG SA

Project No. : 340384-07Eligible Project Cost: \$ 1,128,237

FY11 Rank : 1

County : MORRISTotal State Amount : \$ 1,128,237

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 400 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 275 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1175.02000 |

Project Name, Number

MUSCONETCONG SA
340384-07
STP UPGRADES

Priority List Rank

1

County

MORRIS

Existing Population

20,000

Service Area

Borough of Netcong, Borough of Stanhope, Borough of Mount Arlington, Borough of Hopatcong, and portions of Mount Olive Township (including the International Trade Center), Roxbury Township and Byram Township.

Need for Project

The Musconetcong Sewerage Authority's Wastewater Treatment Facilities have been built in stages from the late 1960s. This project consists of facility upgrades, where needed, on the older parts of the facilities.

Project Description

The proposed project includes rehabilitation of the Phase I and Phase IA soda ash systems at MSA WPCP; replacement of outdated VFD's in Phase I and IA WPCP Modules; upgrade of service water control system and replacement of VFDs; installation of a security fence with access control at WPCP; inspection and upgrade of Mt. Olive Meter Chamber; inspection and upgrade of Microstrainer Nos. 3 and 4 at WPCP; inspection and upgrade of Final Clarifier Nos. 1 and 2 at WPCP (Phase I); and inspection and upgrade of Final Clarifiers Nos. 3 and 4 at WPCP (Phase IA).

| | | | | |
|-----------------------|---|-------------------|------------------------|------------------|
| Anticipated Recipient | : | PASSAIC VALLEY SC | | |
| Project No. | : | 340430-02 | Eligible Project Cost: | \$ 100,557,651 |
| FY11 Rank | : | 2 | | |
| County | : | ESSEX | Total State Amount | : \$ 100,557,651 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 150 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 250 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1051.35000 |

Project Name, Number

PASSAIC VALLEY SC
340430-02
CSO ABATEMENT

Priority List Rank

2

County

ESSEX

Existing Population

1,350,000

Service Area

East Newark, Harrison, Kearny, Newark, Paterson

Need for Project

Wastewater generated in the PVSC service area is treated at its secondary treatment facility located in the City of Newark. During significant rain events, the PVSC interceptor sewers, adjacent to the Passaic River, overflow into this watercourse resulting in the violation of Water Quality Standards for dissolved oxygen, fecal coliform. High levels of toxics are also experienced. The Passaic River in the project area is classified as SE-2 and SE-3. Currently, the river is used for non-trout fishing and industrial water use. This study will determine the extent of the impacts on the Passaic River resulting from combined sewer overflows and develop solutions to those detrimental impacts documented during the study.

Project Description

The first phase of the combined sewer overflow facility plan for the PVSC District has been completed. Phase II of the facility plan will include detailed analysis and design of alternative control measures. Control alternatives analyzed in Phase I included best management practices, minor regulator modifications, inline storage, offline storage, swiss and helical bond regulators, and instream aeration. Alternative evaluation during the second phase of the facility plan will include the computer analysis and final plan selection. The first phase of the facility plan showed that the major loadings to the Lower Passaic River originated from the Upper Passaic and Saddle Rivers and stormwater runoff in non-CSO areas. The selected plan will provide a solution of the impaired water use (industrial water use and non-trout fishing) which result from CSO's.

Anticipated Recipient : EWING LAWRENCE SA

Project No. : 340391-08Eligible Project Cost: \$ 9,782,685

FY11 Rank : 3

County : MERCERTotal State Amount : \$ 9,782,685

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 350 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06487 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1050.06487 |

Project Name, Number

EWING LAWRENCE SA
340391-08
FORCE MAIN-SSO

Priority List Rank

3

County

MERCER

Existing Population

64,866

Service Area

Mountain View section of Ewing Township

Need for Project

The Mountain View Pump Station needs to be upgraded to eliminate overflows at the Jacobs Creek Diversion Chamber. The overflows adversely impact the Delaware River which is used for potable water and fishing. The Mountain View Relief Force Main must be replaced to handle increased flows. The Navy water line must be relined due to corrosion leaks.

Project Description

The proposed project includes the replacement of the 12-inch Mountain View Force Main with an 18-inch force main; and relining of the 20-inch Navy water line.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | RARITAN BOROUGH | | | |
| Project No. | : | 340781-04 | Eligible Project Cost: | \$ | 360,245 |
| FY11 Rank | : | 4 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 360,245 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 175 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00599 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1050.00599 |

Project Name, Number

Priority List Rank

RARITAN BOROUGH

4

340781-04

I/I CORRECTION - OVERFLOW

County

SOMERSET

Existing Population

5,990

Service Area

Raritan Borough

Need for Project

Many of the sewers in the Borough of Raritan are at least 75 years old and have never been rehabilitated. The infiltration/inflow (I/I) resulting from sewer pipe decay is estimated at 40-50 percent of the total flow from the Borough. This condition results in raw sewage overflows which adversely impact the Raritan River by contributing to the elevated nutrient and bacteriological levels in the River, which is classified as FW2-NT. Toxic levels marginally meet existing standards. The River is used as an industrial water supply and as a potable water supply for the Elizabethtown Water Company.

Project Description

The project will include rehabilitating a portion of the existing 20 miles of sewers or replacing that which is beyond repair. It may also be necessary to replace some of the undersized sewers with larger ones. This rehabilitation work will eliminate the sewage overflows from this system and reduce excessive flow into the Somerset-Raritan Valley Sewerage Authority (SRVSA) plant.

Anticipated Recipient : LOWER TOWNSHIP MUA

Project No. : 340810-03Eligible Project Cost: \$ 3,135,057

FY11 Rank : 5

County : CAPE MAYTotal State Amount : \$ 3,135,057

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 550 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 550 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 225 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01953 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1025.01953 |

Project Name, Number

LOWER TOWNSHIP MUA
340810-03
STP IMPROVEMENTS

Priority List Rank

5

County

CAPE MAY

Existing Population

19,530

Service Area

Lower Township

Need for Project

Studies performed by NJDEP and the Cape May Board of Health have shown a need to find an alternate water source. The U.S. Geological Survey also indicated the need for an alternative water source. The existing discharge adversely impacts primary contact recreation and shellfish harvesting uses. Water quality does not meet standards for fecal coliform and nutrients and marginally meets standards for dissolved oxygen and toxics.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|-------|-------------|-------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Lower Township STP (NJ0023809) | 4.0 | 1.44 | 91.4 | 18.52 | 93.4 | 12.62 |

Project Description

The proposed solution is to construct a sand filter with an ultraviolet system and distribution system so the water can be used to recharge the local aquifers and halt salt water intrusion. Land application of the effluent to local golf courses and farms will be considered.

Anticipated Recipient : OAKLAND BOROUGH

Project No. : 340418-03Eligible Project Cost: \$ 36,522,885

FY11 Rank : 6

County : BERGENTotal State Amount : \$ 36,522,885

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 350 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 175 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01300 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1025.01300 |

Project Name, Number

OAKLAND BOROUGH
340418-03
STP, INTERCEPTOR, & COLLECTION SYSTEM

Priority List Rank

6

County

BERGEN

Existing Population

13,000

Service Area

Borough of Oakland

Need for Project

The area is currently served by septic systems and some small package treatment plants. As treatment requirements increase from Level 4 to Level 5, the plants will be unable to meet their effluent requirements. Ground and surface waters (Ramapo River, FW2-NT), are used for recreation as well as a potable water source, and are being degraded by the failure of existing disposal facilities.

Project Description

The proposed project includes the construction of a wastewater treatment plant, interceptor sewer and collection system. The proposed interceptor sewer and collection system will convey all flows from the six (6) wastewater treatment plants (that will be abandoned) to the proposed wastewater treatment plant.

Anticipated Recipient : SPARTA TOWNSHIP

Project No. : 340495-03Eligible Project Cost: \$ 2,853,484

FY11 Rank : 7

County : SUSSEXTotal State Amount : \$ 2,853,484

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 400 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01432 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 1000.01432 |

Project Name, Number

SPARTA TOWNSHIP
340495-03
STP UPGRADES, ON-SITE REHABILITATION

Priority List Rank

7

County

SUSSEX

Existing Population

14,320

Service Area

The study area consists of that portion of Sparta Township (48%) which is situated within the Upper Wallkill River Basin. On-site rehabilitation in conjunction with a Septic System Management District would consider the entire Township as a service area during implementation.

Need for Project

All existing point source discharges must be addressed. Should these discharges remain in existence, they must be upgraded to meet the effluent limitations needed to protect existing water quality. In cases of discharge to the Wallkill River (FW2-TM) (Plaza and H.S. #1 and #2 plants), advanced wastewater treatment will be required to diminish any impacts to Franklin Pond, a downstream potable water source for Franklin Borough. Primary contact recreation is also adversely impacted by these discharges. The Wallkill river marginally meets standards for fecal coliform, nutrients and toxics. In addition, the failure rate for individual septic systems is averaging about 3% per year. Many of the existing systems (e.g., cesspool) cannot meet the minimum requirements for subsurface disposal and must be replaced.

| Sewage Treatment Plant (STP) Name (NJPDDES #) | Flow (mgd) | | Effluent | | | |
|---|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Plaza STP (NJ0027057) AST-90% | .030 | .040 | 91.3 | 12.6 | 86.0 | 23.3 |
| Board of Ed.- Alpine School (NJ0027065) AST-95% | .027 | .008 | 97 | 7.4 | 93 | 16 |
| Board of Ed.- H.S. Plant #1 (NJ0027073) | .022 | .005 | 98.6 | 4.14 | 97 | 1.44 |
| Board of Ed.- H.S. Plant #2 (NJ0027081) | .027 | .008 | 87.6 | 4.2 | 98 | 2.56 |

Project Description

A likely alternative for wastewater disposal in Sparta Township is on-site rehabilitation in conjunction with initiation of septic management district planning. Therefore, the major scope of work for this project would include the upgrading of all existing point source discharges to acceptable treatment levels. This would preclude development of any future point source discharges in Sparta Township for the 20 year planning period.

| | | | | |
|-----------------------|---|-------------|------------------------|-----------------|
| Anticipated Recipient | : | NEWARK CITY | | |
| Project No. | : | 340815-20 | Eligible Project Cost: | \$ 17,986,421 |
| FY11 Rank | : | 8 | | |
| County | : | ESSEX | Total State Amount | : \$ 17,986,421 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.27355 |

Project Name, Number

Priority List Rank

NEWARK CITY
340815-20
PHASE VI BRICK SEWER REHAB

8

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

Sewers targeted for rehabilitation are over 100 years old with some over 150 years old and identified as structurally deficient. The project will rehabilitate deteriorated combined sewers and provide structural upgrade to prevent sewer and street collapses and sewer back ups to residences and businesses, and to maintain public health and safety cured-in-place lining rehabilitation will be utilized as far as possible to minimize city street excavation and disruption.

Project Description

The proposed project includes cured in place rehabilitation of approximately 17,000 linear feet of brick combined sewers.

Anticipated Recipient : CAMDEN CITY

Project No. : 340366-03Eligible Project Cost: \$ 10,361,096

FY11 Rank : 9

County : CAMDENTotal State Amount : \$ 10,361,096

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.07990 |

Project Name, Number

CAMDEN CITY
340366-03
PS REHABILITATION

Priority List Rank

9

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The City has identified a need to replace the existing inoperative pneumatic air ejector pump station with a new station utilizing submersible pumps.

Project Description

This task involves the replacement of the existing "can" lift station located at Broadway and Morgan Boulevard. The existing lift station is inoperable and requires frequent jetting/vacuuming. The proposed scope of work includes removal of existing sewer lift station, installation of new station, reconnection/replacement of force main, and installation of safety equipment.

Anticipated Recipient : CAMDEN CITY

Project No. : 340366-06Eligible Project Cost: \$ 58,648,610

FY11 Rank : 9

County : CAMDENTotal State Amount : \$ 58,648,610

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.07990 |

Project Name, Number

CAMDEN CITY
340366-06
CSO ABATEMENT

Priority List Rank

9

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The proposed project is needed for compliance with the requirements of the CSO General Permit. The General Permit requires removal of solids/floatables greater than ½" in size.

Project Description

The proposed project includes elimination of CSO points through rerouting and installation of solids and floatables controls at CSO points.

Anticipated Recipient : CAMDEN CITY

Project No. : 340366-07Eligible Project Cost: \$ 19,257,315

FY11 Rank : 9

County : CAMDENTotal State Amount : \$ 19,257,315

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.07990 |

Project Name, Number

CAMDEN CITY
340366-07
SEWER REHABILITATION

Priority List Rank

9

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The City has determined through inspection and assessment that most of the City's sanitary sewers need to be reconstructed.

Project Description

This task involves the rehabilitation/reconstruction of collapsed sewers at various locations in the City of Camden. The proposed scope of work includes replacement of collapsed sewers, installation/replacement of manholes/inlets and other structures, reconnection of residential sewer laterals, and jetting/vacuuming of adjacent existing sewers if needed.

Anticipated Recipient : CAMDEN CITY

Project No. : 340366-09Eligible Project Cost: \$ 5,308,104

FY11 Rank : 9

County : CAMDENTotal State Amount : \$ 5,308,104

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.07990 |

Project Name, Number

Priority List Rank

CAMDEN CITY

9

340366-09

PUMP STATIONS REHABILITATION

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The overall scope of the project is to rehabilitate eight pump stations to restore facility performance to appropriate design and safety standards.

Project Description

The proposed project includes repair or replacement of piping, pumps, motors, valves, castings, auxiliary equipment (e.g., truck for CSO maintenance), wiring/instrumentation, wet/dry wells, and station ventilation systems.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|------------|
| Anticipated Recipient | : | CAMDEN CITY | | | |
| Project No. | : | 340366-10 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 9 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.07990 |

Project Name, Number

CAMDEN CITY
340366-10
CSO RELOCATION

Priority List Rank

9

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The proposed project includes the relocation of an outfall due to conflicts with existing structures in the area.

Project Description

The proposed scope of work includes abandonment of existing outfall pipe, installation of new RCP sewer outfall, inspection/repair of regulator chamber, and replacement of tide gates, if needed.

Anticipated Recipient : WARREN TOWNSHIP SA

Project No. : 340964-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 14

County : SOMERSETTotal State Amount : \$ 3,997,392

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 225 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00187 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 975.00187 |

Project Name, Number

WARREN TOWNSHIP SA
340964-01
STP UPGRADES

Priority List Rank

14

County

SOMERSET

Existing Population

1,870

Service Area

Warren Township

Need for Project

Existing STPs are causing pollution and impacting the Passaic River. The river has potable water, fishing and industrial water uses. The water quality does not meet standards for fecal coliform and toxics and marginally meets standards for dissolved oxygen and nutrients.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Warren Twp SA (Stage I/II) (NJ0022489) | 0.47 | 0.327 | 96.3 | 2.9 | 97.1 | 1.9 |
| Warren Twp SA (Stage IV) (NJ0022497) | 0.80 | 0.402 | 96.6 | 2.8 | 95.0 | 5.3 |
| Warren Twp SA (Stage V) (NJ0050369) | 0.38 | 0.094 | 97.1 | 2.8 | 97.8 | 1.3 |

Project Description

The Warren Township Sewerage Authority proposes to construct phosphorous reduction facilities at its three STPs.

Anticipated Recipient : MIDDLESEX COUNTY UA

Project No. : 340699-03Eligible Project Cost: \$ 363,247,172

FY11 Rank : 15

County : MIDDLESEXTotal State Amount : \$ 363,247,172

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49657 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 950.49657 |

Project Name, Number

Priority List Rank

MIDDLESEX COUNTY UA
340699-03
OUTFALL CONSTRUCTION

15

County

MIDDLESEX

Existing Population

496,570

Service Area

Borough of Bound Brook, East Brunswick Sewerage Authority, Township of Edison, Franklin Township Sewerage Authority, Township of Greenbrook, Borough of Highland Park, Borough of Metuchen, Borough of Middlesex, Monroe Township, City of New Brunswick, Borough of Milltown, Township of North Brunswick, Old Bridge Township Sewerage Authority, Township of Piscataway, Borough of North Plainfield, Borough of Watchung, Township of Scotch Plains, City of Plainfield, Borough of Sayreville, Borough of South Bound Brook, Township of South Brunswick, Borough of South Plainfield, Borough of South River, Borough of Spotswood, Borough of Dunellen, Borough of Fanwood

Need for Project

The MCUA treatment plant currently discharges its treated effluent into the Raritan Bay (SE-1) through a submerged outfall constructed in 1958. Despite the initiation of secondary treatment in 1978, this discharge, acting in conjunction with various other discharges, serves to degrade the water quality of the Bay. Fecal coliform and toxics standards are in violation while DO levels are marginally acceptable. This water quality degradation ultimately limits the use of the Bay for its intended uses of shellfish harvesting and primary contact recreation.

Project Description

This project entails the construction of an extended outfall to discharge to the Raritan Bay. The point of discharge will be determined to maximum diffusion and dilution. When this project is constructed, the Bay should be able to be utilized for its intended uses.

Anticipated Recipient : BERKELEY HEIGHTS TOWNSHIP

Project No. : 340385-05Eligible Project Cost: \$ 1,973,289

FY11 Rank : 16

County : UNIONTotal State Amount : \$ 1,973,289

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01341 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 950.01341 |

Project Name, Number

BERKELEY HEIGHTS TOWNSHIP
340385-05
STP UPGRADE

Priority List Rank

16

County

UNION

Existing Population

13,407

Service Area

Township of Berkeley Heights

Need for Project

To meet new permit limits the proposed project will make modifications to the existing treatment processes to allow for denitrification.

Project Description

The proposed upgrade includes modifications to the existing treatment processes to allow for denitrification. Additional work includes necessary improvements to the sludge digestion equipment, rehabilitation of sand filters, and the replacement of the grit classifier and conveyor. The project also includes replacement of the equalization basin liner.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | ORADELL BOROUGH | | | |
| Project No. | : | 340835-01 | Eligible Project Cost: | \$ | 295,455 |
| FY11 Rank | : | 17 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 295,455 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 200 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00847 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 950.00847 |

Project Name, Number

Priority List Rank

ORADELL BOROUGH

17

340835-01

I/I CORRECTION - OVERFLOW

County

BERGEN

Existing Population

8,470

Service Area

Oradell Borough

Need for Project

The Borough of Oradell sewer collection system is subject to excessive infiltration/inflow. Peak flows surcharge several manhole covers, with the raw sewage overflow impacting upon the main intake canal of the Hackensack Water Company. Water quality standards are marginally acceptable for DO, fecal coliform, nutrients, and toxics.

Project Description

Minor rehabilitation techniques are proposed to correct the infiltration/inflow problem and eliminate the raw sewage overflows.

| | | | | |
|-----------------------|---|-------------------|------------------------|-----------------|
| Anticipated Recipient | : | HOPATCONG BOROUGH | | |
| Project No. | : | 340488-05 | Eligible Project Cost: | \$ 17,222,998 |
| FY11 Rank | : | 18 | | |
| County | : | SUSSEX | Total State Amount | : \$ 17,222,998 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| <u>I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES</u> | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| <u>II. PROJECT DISCHARGE TYPE</u> | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| <u>III. WATER USE/WATER QUALITY POINTS</u> | | | | |
| <u>A. Water Use</u> | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 200 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 125 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 75 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 400 |
| <u>B. Existing Water Quality</u> | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | | Subtotal | 275 |
| | | | State Planning Commission | 15.00000 |
| | | | Population | 0.01589 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 940.01589 |

Project Name, Number

HOPATCONG BOROUGH
340488-05
COLLECTION SYSTEM

Priority List Rank

18

County

SUSSEX

Existing Population

15,888

Service Area

Borough of Hopatcong

Need for Project

This project is necessary to protect the waters of Lake Hopatcong (FW2-TM), a potable water supply source. Wastewater treatment methods in Hopatcong Borough consist of individual on-site systems. There are reported septic system failures which have been determined to adversely affect fishable (trout) and primary contact recreation uses of the lake. Water quality does not meet standards for dissolved oxygen and nutrients and marginally meet standards for fecal coliform and toxics. Nutrient inputs from existing septic systems would continue to be a major source of excessive aquatic plant and algae growth even if all systems were operating properly. The project is needed to eliminate septic systems in the densely developed portion of the watershed.

Project Description

The proposed project includes the installation of a collection and conveyance system to connect approximately 609 homes to the Musconetcong Sewerage Authority's STP which will treat the new flows from the Borough of Hopatcong.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | PENNSAUKEN TOWNSHIP | | | |
| Project No. | : | 340349-03 | Eligible Project Cost: | \$ | 5,308,104 |
| FY11 Rank | : | 19 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 5,308,104 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03474 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 925.03474 |

Project Name, Number

PENNSAUKEN TOWNSHIP
340349-03
CSO ABATEMENT

Priority List Rank

19

County

CAMDEN

Existing Population

34,740

Service Area

Township of Pennsauken

Need for Project

A portion of Pennsauken Township is served by combined storm and sanitary sewers. During high intensity rainfalls, the capacity of the system is exceeded resulting in sanitary sewer overflows into homes, streets and waterways. The existing situation results in sewage discharges to the Back Channel of the Delaware River near the Cooper River. Public water supply, shellfish, agricultural and industrial water uses are adversely impacted. Water quality in the area of the discharge marginally meets standards for dissolved oxygen, nutrients and toxics.

Project Description

The project involves the construction of a large diameter storm sewer along Browning Avenue from Route 130/Madison Avenue to the Delaware River to prevent flow from entering the combined sewer system and the Camden City system, stormwater detention facilities to detain stormwater prior to its entering the combined system, the separation of the sanitary and storm sewer systems in portions of the Township and the enlargement of the existing storm sewer system to handle a greater capacity.

Anticipated Recipient : ELIZABETH CITY

Project No. : 340942-11Eligible Project Cost: \$ 5,308,104

FY11 Rank : 20

County : UNIONTotal State Amount : \$ 5,308,104

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.12057 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 910.12057 |

Project Name, Number

ELIZABETH CITY
340942-11
CSO ABATEMENT

Priority List Rank

20

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

The City of Elizabeth owns and operates several combined sewer overflows. The overflows discharge to the Elizabeth River, Arthur Kill, Newark Bay, Great Ditch and Peripheral Ditch. The discharges adversely impact non-trout fishing and industrial water uses. Water quality does not meet standards for fecal coliform, nutrients and toxics. The proposed project will relieve overflows and reduce flow to the treatment plant.

Project Description

The proposed project includes installing a separated storm sewer system throughout the entire midtown, rehabilitation of the 125 year old sanitary sewer, and reconstruction of an existing sanitary sewer pumping station.

Anticipated Recipient : JERSEY CITY MUA

Project No. : 340928-03Eligible Project Cost: \$ 47,046,859

FY11 Rank : 21

County : HUDSONTotal State Amount : \$ 47,046,859

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.24006 |

Project Name, Number

Priority List Rank

JERSEY CITY MUA
340928-03
CSO ABATEMENT

21

County

HUDSON

Existing Population

240,055

Service Area

Jersey City, Kearny, Secaucus

Need for Project

The combined sewer overflows in the planning area discharge to the Hackensack and Hudson Rivers, and Upper New York Bay. The designated uses for these waters include secondary contact recreation, propagation and maintenance of fish and wildlife populations, the migration of anadromous fish, industrial water supply and other reasonable uses. The water quality is defined as poor due to the presence of high concentrations of indicator organisms such as fecal coliforms and toxic substances, and the observation of depressed levels of dissolved oxygen. The unsatisfactory water quality has been attributed to high pollutant loadings from inadequately treated municipal and industrial effluents, combined sewer overflows and non-point sources.

Project Description

The proposed project includes construction of a grit chamber on the interceptor just downstream of the CSO regulator to collect and remove inorganic material that could potentially clog the interceptor and cause DWOs. The MUA also proposes to construct a new pump station, sewer line, and force main to handle sanitary flows while separating out the stormwater flow.

Anticipated Recipient : JERSEY CITY MUA

Project No. : 340928-04Eligible Project Cost: \$ 2,437,780

FY11 Rank : 21

County : HUDSONTotal State Amount : \$ 2,437,780

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.24006 |

Project Name, Number

JERSEY CITY MUA
340928-04
CSO ABATEMENT

Priority List Rank

21

County

HUDSON

Existing Population

240,055

Service Area

Jersey City

Need for Project

The combined sewer overflows in the planning area discharge to the Hackensack and Hudson Rivers, and Upper New York Bay. The designated uses for these waters include secondary contact recreation, propagation and maintenance of fish and wildlife populations, the migration of anadromous fish, industrial water supply and other reasonable uses. The water quality is defined as poor due to the presence of high concentrations of indicator organisms such as fecal coliforms and toxic substances, and the observation of depressed levels of dissolved oxygen. The unsatisfactory water quality has been attributed to high pollutant loadings from inadequately treated municipal and industrial effluents, combined sewer overflows and non-point sources.

Project Description

The proposed project includes cleaning of box culverts from their Hudson River discharges to CSO chambers and installation of manholes to facilitate future cleaning.

Anticipated Recipient : JERSEY CITY MUA

Project No. : 340928-07Eligible Project Cost: \$ 3,345,345

FY11 Rank : 21

County : HUDSONTotal State Amount : \$ 3,345,345

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.24006 |

Project Name, Number

JERSEY CITY MUA
340928-07
CSO ABATEMENT

Priority List Rank

21

County

HUDSON

Existing Population

240,055

Service Area

Jersey City, Kearny, Secaucus

Need for Project

The JCMUA sewer system is in need of a number improvements and repairs to eliminate excess flows and improve overall efficiency.

Project Description

The proposed project includes reconstruction/realignment of the Northwest Interceptor, replacement of a pump station and improvements to other pump stations, relocation of sewers from under buildings to the street and separation of sanitary and storm lines in the buildings, elimination of an interconnection, and rehabilitation of storm and sewer lines. The installation of new tide gates and regulator repairs are also proposed.

Anticipated Recipient : BAYONNE MUA

Project No. : 340399-26Eligible Project Cost: \$ 5,439,141

FY11 Rank : 24

County : HUDSONTotal State Amount : \$ 5,439,141

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.06184 |

Project Name, Number

BAYONNE MUA
340399-26
CSO ABATEMENT

Priority List Rank

24

County

HUDSON

Existing Population

61,842

Service Area

City of Bayonne

Need for Project

The EPA CSO Control Policy requires that all CSO discharge points come into compliance with water quality standards and that all CSO permittees undertake the development and implementation of a CSO Long Term Control Plan. The Authority's existing CSO Permit required the development of a plan for disinfection of CSO discharges. In the development of the plan it was recognized that there is very little information on the use and effectiveness of various treatment and disinfection methods for CSO discharges and it was stated that pilot testing needed to be undertaken. The information developed from this project will provide valuable data for the evaluation and implementation of treatment and disinfection of CSO discharges and will be valuable to any and all permittees with CSOs.

Project Description

Project will include pilot testing of various means of treatment and disinfection of CSO discharges at the Oak Street Pumping Station and CSO Outfall Serial No. 001/005. Project will include modifications to the existing piping and possible re-activation of one or more primary settling basins from the old primary STP, which has been decommissioned, but not eliminated, in addition to provisions of other chemical feed and treatment technologies.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | BAYONNE MUA | | | |
| Project No. | : | 340399-27 | Eligible Project Cost: | \$ | 3,997,392 |
| FY11 Rank | : | 24 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 3,997,392 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.06184 |

Project Name, Number

BAYONNE MUA
340399-27
PUMP STATION IMPROVEMENTS

Priority List Rank

24

County

HUDSON

Existing Population

61,842

Service Area

City of Bayonne

Need for Project

The project will provide for screenings, material handling, and ventilation improvements at the Oak Street and 22nd Street Pumping Stations, which together service the entire City.

Project Description

Project will include various screening, material handling, ventilation, and operational improvements at the Oak Street and 22nd Street Pumping Stations.

| | | | | | |
|-----------------------|---|------------|------------------------|----|--------------|
| Anticipated Recipient | : | KEARNY MUA | | | |
| Project No. | : | 340259-06 | Eligible Project Cost: | \$ | 5,308,104 |
| FY11 Rank | : | 26 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 5,308,104 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.04051 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.04051 |

Project Name, Number

Priority List Rank

KEARNY MUA

26

340259-06

PUMP STATION, FORCE MAIN

County

HUDSON

Existing Population

40,513

Service Area

Town of Kearny

Need for Project

The Bergen Avenue Pumping Station will serve the western portion of the KMUA Meadowlands Sewer District. The pumping station will collect leachate from the Keegan Landfill and serve existing development. The Harrison Avenue Force Main will serve the Bergen Avenue Pumping Station and the proposed MSLA 1-D Landfill Pumping Station, which will allow for the closure of the landfill.

Project Description

The construction of the Bergen Avenue Pumping Station includes construction of a control and generator building, a triplex wet well, manholes, sewage grinder manhole, two metering vaults, a valve chamber, installation of a flow meter, a sewage grinder, site piping, an instrumentation shelter and three submersible pumps. The Harrison Avenue Force Main project includes placing approximately 7,600 linear feet of 8" diameter HDPE pipe from the future Bergen Avenue Pumping Station to the existing Harrison Avenue Pumping Station. The other portion of the project includes installing approximately 200 linear feet of 6" HDPE pipe from the new MSLA 1-D Pumping Station to a tie-in point with the Harrison Avenue Force Main.

Anticipated Recipient : RIDGEFIELD PARK VILLAGE

Project No. : 340688-04Eligible Project Cost: \$ 16,713,680

FY11 Rank : 27

County : BERGENTotal State Amount : \$ 16,713,680

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 250 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01287 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.01287 |

Project Name, Number

RIDGEFIELD PARK VILLAGE
340688-04
CSO ABATEMENT

Priority List Rank

27

County

BERGEN

Existing Population

12,873

Service Area

Village of Ridgely Park

Need for Project

Ridgely Park has a combined sewer system and is investigating disinfection as a long-term-control measure for CSO discharges.

Project Description

The proposed project includes construction of facilities to capture and treat discharges from 6 combined sewer overflow discharge points.

Anticipated Recipient : GUTTENBERG TOWN

Project No. : 340854-02Eligible Project Cost: \$ 376,252

FY11 Rank : 28

County : HUDSONTotal State Amount : \$ 376,252

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.00827 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.00827 |

Project Name, Number

GUTTENBERG TOWN
340854-02
CSO ABATEMENT

Priority List Rank

28

County

HUDSON

Existing Population

8,268

Service Area

Guttenberg

Need for Project

The combined sewer overflow in the planning area discharges to the Hudson River. The designated water uses for the Hudson River include secondary contact recreation, propagation and maintenance of fish and wildlife populations, the migration of anadromous fish, industrial water supply and other reasonable uses. The water quality has been defined as poor due to the presence of high concentrations of indicator organisms such as fecal coliforms and toxic substances, and the observation of depressed levels of dissolved oxygen.

Project Description

The proposed project involves the construction of solids/floatables control measures at the combined sewer overflow point located off River Road, which discharges to the Hudson River.

Anticipated Recipient : MEDFORD LAKES BOROUGH

Project No. : 340463-06Eligible Project Cost: \$ 4,135,382

FY11 Rank : 29

County : BURLINGTONTotal State Amount : \$ 4,135,382

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 150 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 250 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 900.00500 |

Project Name, Number

MEDFORD LAKES BOROUGH
340463-06
STP UPGRADE

Priority List Rank

29

County

BURLINGTON

Existing Population

5,000

Service Area

Medford Lakes Borough, portions of Medford Township

Need for Project

The Rancocas Creek and the lakes in the headwaters of the Haynes Creek are classified as FW2-NT nontrout waters with primary contact recreational uses. The existing water quality does not meet standards for fecal coliform, nutrients and toxics and marginally meets standards for dissolved oxygen. The effluent from the existing wastewater treatment facilities have exceeded the assimilative capacity of the stream and the facilities do not afford the degree of treatment to safely accommodate the current and future population within the service area. The project is needed to provide advanced wastewater treatment in order to comply with the Borough's NJPDES permit and ACO requirements. The following is the existing inventory of the wastewater facilities:

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Medford Lakes Borough (NJ0021326) | 0.55 | 0.41 | 89.7 | 19.3 | 95.6 | 5.1 |

Project Description

The proposed project consists of the construction of a new "Bardenpho" treatment process (biological treatment for BOD, SS and nutrient removal) combined with rapid sand filters for effluent polishing and the demolition of existing Imhoff tanks, trickling filter and slow sand filter.

The ultimate sludge disposal will be incorporated into the county-wide sludge management facility.

| | | | | |
|-----------------------|---|--------------------|------------------------|-----------------|
| Anticipated Recipient | : | JEFFERSON TOWNSHIP | | |
| Project No. | : | 340747-05 | Eligible Project Cost: | \$ 19,158,252 |
| FY11 Rank | : | 30 | | |
| County | : | MORRIS | Total State Amount | : \$ 19,158,252 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 200 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 125 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 75 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 400 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | | Subtotal | 225 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00869 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 875.00869 |

Project Name, NumberPriority List Rank

JEFFERSON TOWNSHIP

30

340747-05

COLLECTION SYSTEM/INDIVIDUAL SYSTEMS

County

MORRIS

Existing Population

8,690

Service Area

Jefferson Township (Musconetcong River Basin)

Need for Project

Existing on-site systems are failing and may eventually lead to serious health hazards throughout this part of the Township. The failures are occurring because of certain soils limitations: shallow depth to bedrock, high water tables and steep slopes. Repairs have been attempted but with few successful results. A large number of on-site systems border Lake Hopatcong (FW2-TM), a potable water supply, and Lake Shawnee (FW2-TM). These waters are fishable (trout) and primary recreation quality. This portion of Jefferson Township contains a package sewage treatment plant servicing the Consolidated School. This system provides secondary treatment and discharge into tributaries of Lake Hopatcong. Water quality marginally meets standards for fecal coliform and toxics. Nutrient and D.O. levels violate existing standards.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| Consolidated School Secondary (NJ0021091) | 0.0075 | 0.01156 | 97.8 | 4.35 | 96.2 | 4.85 |
| | | | | | | |

If the plan to connect into the Musconetcong Sewer Authority (MSA) is implemented, this sewage treatment plant will also connect into the MSA.

Project Description

This project includes the construction of a collection system for the Musconetcong River Basin portion of Jefferson which may also include an interceptor, pump station, and force main. Also, a septic system management plan will be recommended for the remaining portion of the Township.

| | | | | | |
|-----------------------|---|----------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | WARREN CO-PAULINSKILL/BLAIRSTOWN | | | |
| Project No. | : | 340453-03 | Eligible Project Cost: | \$ | 2,607,692 |
| FY11 Rank | : | 31 | | | |
| County | : | WARREN | Total State Amount | : | \$ 2,607,692 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00489 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 875.00489 |

Project Name, Number

WARREN CO-PAULINSKILL/BLAIRSTOWN
340453-03
STP, INTERCEPTOR, PUMPING STATION

Priority List Rank

31

County

WARREN

Existing Population

4,890

Service Area

Blairstown Township

Need for Project

Portions of Blairstown have documented septic failure which may eventually lead to health problems. It was determined that the fecal coliform count violates the water quality standards and marginally meets standards for nutrients and toxics. At present, there are two privately owned and operated STP's in the study area. At the time the regional facilities become available the existing plants will tie into it. North Warren Regional High School is occasionally in noncompliance with their NJPDES permit requirements, which indicates inadequate secondary treatment. Primary contact recreation and agricultural water use are adversely impacted. This project is proposed in order to meet the stringent requirements established for the receiving waters.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Blair Academy (Secondary) (NJ0022101) | 0.050 | 0.008 | 96.1 | 5.2 | 90.7 | 7.4 |
| North Warren Regional High School (Secondary) (NJ0031046) | 0.005 | 0.007 | 92.8 | 15.8 | 94.0 | 9.7 |

Project Description

The selected plan for this project will include a sewage treatment plant, interceptor, pump station, force main and possible sludge/septage management.

| | | | | |
|-----------------------|---|----------------------------|------------------------|-----------------|
| Anticipated Recipient | : | HUDSON COUNTY UA (HOBOKEN) | | |
| Project No. | : | 340399-09 | Eligible Project Cost: | \$ 14,038,507 |
| FY11 Rank | : | 32 | | |
| County | : | HUDSON | Total State Amount | : \$ 14,038,507 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 600 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 600 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 25 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 25 |
| | Subtotal | 50 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | | Subtotal | 200 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.19444 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 850.19444 |

Project Name, Number

Priority List Rank

HUDSON COUNTY UA (HOBOKEN)
340399-09
CSO ABATEMENT

32

County

HUDSON

Existing Population

194,440

Service Area

Guttenberg, Hoboken, Union City, Weehawken, West New York (HCUA Planning Area III)

Need for Project

The combined sewer overflows in the planning area discharge to the Hudson River. The designated water uses for the Hudson River include secondary contact recreation, propagation and maintenance of fish and wildlife populations, the migration of anadromous fish, industrial water supply and other reasonable uses. The water quality has been defined as poor due to the presence of high concentrations of indicator organisms such as fecal coliforms and toxic substances, and the observation of depressed levels of dissolved oxygen. The unsatisfactory water quality has been attributed to the continuous diversion of dry and wet weather sanitary sewer flows to the river. The combined sewer system, which is 100+ years old, contains collapsing sewer lines, and regulators and tide gates that are deteriorated and stuck. This condition has resulted in diversions of sewage flows to the river and intrusion of tidal flows into the system and treatment works.

Project Description

The construction of in-line storage facilities utilizing existing sewers is planned for Hoboken. In West New York, the construction of swirl concentrators is proposed. Studies indicate that facilities to abate pollution in Union City and Weehawken would not be cost effective.

Although this project has not been formally adopted by HCUA, studies indicate that this work is the most cost effective solution to pollution abatement.

The rehabilitation of tide gates and regulation in Hoboken, Weehawken and Union City has been funded under Marine CSO funds. However, the major portion of the project in this planning area has not been funded.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 340661-10 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 33 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-10
STP IMPROVEMENTS

Priority List Rank

33

County

CAPE MAY

Existing Population

102,326

Service Area

Seven Mile/Middle Region

Need for Project

The primary water water based need for this project is that of lowering the risk of a negative environmental impact due to major equipment failure. All the equipment to be replaced in this project has an essential purpose in the operation of its particular wastewater treatment facility. If any or all of this equipment fails and becomes unreliable, the ability for the facility to properly accomplish its object of meeting its discharge permit becomes compromised.

Project Description

The project components include replacing carbon in odor control scrubbers at the Seven Mile Middle Regional Wastewater Treatment Facility, replacing carbon in odor control scrubbers at the Ocean City Regional Wastewater Treatment Facility, replacing clarifier component parts for clarifier rebuilds at the Seven Mile Middle Regional Wastewater Treatment Facility and the Wildwood Lower Township Regional Wastewater Treatment Facility. The project also includes the replacement of two existing 450HP VFD at the Wildwood Lower Township Regional Wastewater Treatment Facility with new equipment.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY | MUA | | |
| Project No. | : | 340661-14 | Eligible Project Cost: | \$ | 554,577 |
| FY11 Rank | : | 33 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 554,577 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 500 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 500 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 125 |
| Recreation(Primary Contact) | 125 | 125 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 250 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 100 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.10233 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 850.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-14
WILDWOOD LOWER STP

Priority List Rank

33

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region

Need for Project

The primary water based need for this project is that of lowering the risk of a negative environmental impact due to major equipment failure. All the equipment to be replaced in this project has an essential purpose in the operation of its particular wastewater treatment facility. If any or all of this equipment fails and becomes unreliable, the ability for the facility to properly accomplish its object of meeting its discharge permit becomes compromised.

Project Description

The project includes replacing RBC gearboxes at the Seven Mile Middle Regional Wastewater Treatment Facility, rebuilding all components of the thickener at the Cape May Regional Wastewater Treatment Facility , and repairing two roofs at the Cape May Regional Wastewater Treatment Facility.

| | | | | |
|-----------------------|---|-------------------|------------------------|-----------------|
| Anticipated Recipient | : | LINDEN-ROSELLE SA | | |
| Project No. | : | 340299-04 | Eligible Project Cost: | \$ 12,027,071 |
| FY11 Rank | : | 35 | | |
| County | : | UNION | Total State Amount | : \$ 12,027,071 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10070 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.10070 |

Project Name, Number

Priority List Rank

LINDEN-ROSELLE SA

35

340299-04

I/I CORRECTION - OVERFLOW

County

UNION

Existing Population

100,700

Service Area

The planning area includes the City of Linden and the Borough of Roselle

Need for Project

The Authority is required to complete a rehabilitation program to eliminate discharge points 003 and 004, and a sewer separation program to eliminate discharge points 001 and 002 as per the Part IIIb Special Conditions of the existing grant No. C340299-01. These discharges affect the quality of the Rahway River (SE-3). Fishable non-trout and industrial water uses are presently impacted due to fecal coliform, toxics, and DO (marginal) levels being unacceptable.

Project Description

The project is for the construction of relief sewers to enable the LRSA to eliminate discharge points 003 and 004 in the City of Linden. Elimination of these discharge points will improve water quality in the receiving stream. The alignment of relief sewers falls within the Wheeler Park Easement. This project requires the approval from Green Acres.

Anticipated Recipient : TWO RIVERS WRA

Project No. : 340117-02Eligible Project Cost: \$ 7,760,140

FY11 Rank : 36

County : MONMOUTHTotal State Amount : \$ 7,760,140

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.07871 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.07871 |

Project Name, Number

TWO RIVERS WRA
340117-02
STP UPGRADE

Priority List Rank

36

County

MONMOUTH

Existing Population

78,706

Service Area

Eatontown, Fair Haven, Fort Monmouth, Little Silver, Monmouth Beach, Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury, Shrewsbury Township, a portion of Tinton Falls, West Long Branch

Need for Project

Upgrades at the Two Rivers Water Reclamation Authority Treatment Plant will improve reliability and productivity.

Project Description

The proposed project includes retrofitting the existing Sludge Processing System, installation of a new Supervisory Control and Data Acquisition System throughout the Authority's collection system, installation of buoyancy prevention devices for plant clarifiers, and installation of electrical devices to eliminate single point failures.

Anticipated Recipient : NORTH BERGEN MUA

Project No. : 340399-20Eligible Project Cost: \$ 38,083,680

FY11 Rank : 37

County : HUDSONTotal State Amount : \$ 38,083,680

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 250 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.04600 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.04600 |

Project Name, Number

NORTH BERGEN MUA
340399-20
STP UPGRADE

Priority List Rank

37

County

HUDSON

Existing Population

46,000

Service Area

North Bergen

Need for Project

The Township of North Bergen-Central WWTF will be required to meet "Level 3" treatment. The plant discharges to the Cromakill Creek Tributary-Hackensack River (SE-2). DO and fecal coliform levels are unacceptable and toxics marginally acceptable. The existing STP is also in need of extensive rehabilitation. The receiving waterway has industrial water uses as well as freshwater fishery (non-trout) uses.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|---|---------------|---------|--------------|------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| Township of North Bergen; Central-WWTF (NJ0034339) | 10 | 5.72 | 85.8 | 29.5 | 85.2 | 26.2 |

Project Description

The proposed project includes the replacement of the rotating biological contractors with activated sludge in combination with grit removal. The project also includes the upgrade of the influent pump station, construction of chlorine contact tanks, a screening building, four primary clarifiers, a new operations building, sludge thickening/storage facilities, a new electrical system, and a plant-wide SCADA control system.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|--------------|
| Anticipated Recipient | : | RIDGEWOOD VILLAGE | | | |
| Project No. | : | 340639-05 | Eligible Project Cost: | \$ | 2,075,987 |
| FY11 Rank | : | 38 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 2,075,987 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02486 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.02486 |

Project Name, Number

Priority List Rank

RIDGEWOOD VILLAGE

38

340639-05

I/I CORRECTION - OVERFLOW

County

BERGEN

Existing Population

24,860

Service Area

Village of Ridgewood

Need for Project

An Infiltration/Inflow (I/I) analysis has been completed which documents the existence of excessive I/I within the service area. An additional study will be undertaken to further define the quantity of excessive I/I that can be cost-effectively removed from this system. This project is needed to eliminate periodic overflow, causing discharge of untreated sewage into the HoHoKus and Diamond Brooks (FW2-NT, previously FW-2) which is adversely affecting the quality of these waterways, and posing a potential public health problem. The brooks have fishing and industrial uses. The affected waterways do not meet standards for fecal coliform and toxics, and marginally meets the dissolved oxygen standard.

Project Description

The proposed project will consist of 820 feet of gravity sewers and 8,400 feet of force main. Three pumping stations will be modified - Ridgewood Lawns P.S.; Bellair Road P.S. and Andover P.S. These mechanical improvements will enable the pump stations to handle additional sewage flows previously bypassed. These improvements are currently being designed.

Anticipated Recipient : CLIFFSIDE PARK BOROUGH

Project No. : 340847-04Eligible Project Cost: \$ 2,718,518

FY11 Rank : 39

County : BERGENTotal State Amount : \$ 2,718,518

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02301 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.02301 |

Project Name, Number

Priority List Rank

CLIFFSIDE PARK BOROUGH
340847-04
CSO SEPARATION

39

County

BERGEN

Existing Population

23,007

Service Area

Borough of Cliffside Park

Need for Project

The purpose of the project is to separate stormwater flows from the combined system which flows to a regulator in Edgewater Borough, the overflow of which enters the Hudson River. This area of the Hudson River is classified as an SE-2 watercourse and is currently used for nontrout fishing. Water quality does not meet standards for dissolved oxygen and fecal coliform and marginally meet standards for toxics. The 38-acre area currently includes about 25 drainage inlets which are directly connected to the sanitary or combined system.

Project Description

The proposed project includes the separation of combined sewers within the Section I sewer service area. The project will include the installation of approximately 3,800 LF of 15", 1,900 LF of 18", 1,100 LF of 24" and 800 LF of 30" diameter pipes. Also manholes, inlets and appurtenances will be installed and roof leaders will be disconnected and reconnected to the storm system.

Anticipated Recipient : WARREN COUNTY (PEQUEST RIVER) MUA

Project No. : 340454-05Eligible Project Cost: \$ 3,997,392

FY11 Rank : 40

County : WARRENTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 550 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 550 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 200 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00320 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.00320 |

Project Name, Number

WARREN COUNTY (PEQUEST RIVER) MUA
340454-05
PHOTOVOLTAIC

Priority List Rank

40

County

WARREN

Existing Population

3,200

Service Area

Towns of Oxford and Belvidere and portions of White, Washington and Mansfield Townships

Need for Project

Electrical power generated by photovoltaic units will be used by the WCMUA at its Belvidere and Oxford WWTPs to reduce the facility load during daily peak electrical demand.

Project Description

The proposed project includes installation of 300kw photovoltaic plants to generate additional electricity.

Anticipated Recipient : RIVERTON BOROUGH

Project No. : 340275-01Eligible Project Cost: \$ 914,970

FY11 Rank : 41

County : BURLINGTONTotal State Amount : \$ 914,970

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00278 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 850.00278 |

Project Name, Number

RIVERTON BOROUGH
340275-01
STP IMPROVEMENTS

Priority List Rank

41

County

BURLINGTON

Existing Population

2,775

Service Area

Riverton Borough

Need for Project

The existing STP was constructed in the early 1950's and is becoming obsolete. The Borough's STP discharges to the Delaware River and impacts potable water, fishable-nontrot and agricultural water uses. Water quality marginally meets standards for dissolved oxygen and fecal coliform.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Riverton Borough STP (NJ0021610) | 0.22 | 0.204 | 97.4 | 14.3 | 93.4 | 17.6 |

Project Description

The proposed project involves the construction of a new wastewater treatment plant utilizing a sequencing batch reactor process.

Anticipated Recipient : JEFFERSON TOWNSHIP

Project No. : 340747-02Eligible Project Cost: \$ 1,952,637

FY11 Rank : 42

County : MORRISTotal State Amount : \$ 1,952,637

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 200 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 125 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01671 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 825.01671 |

Project Name, Number

JEFFERSON TOWNSHIP
340747-02
PUMP STATION, FORCE MAIN, COLLECTION SYSTEM

Priority List Rank

42

County

MORRIS

Existing Population

16,710

Service Area

Jefferson Township

Need for Project

The need for the development of a wastewater management plan for the Township of Jefferson has resulted from problems being experienced with existing on-site disposal systems. These systems are adversely affecting fishable trout and primary contact recreation waters, and the limited ability of four small treatment plants to provide adequate treatment. Fecal coliform and toxics levels are marginally acceptable and nutrients levels are totally unacceptable. Also, the sludge generated is being stored in an old tank on-site at the White Rock Lake STP, which is an unsatisfactory sludge disposal method. The receiving stream is a tributary of Mitt Pond which ultimately flows in the Boonton reservoir. High and Middle School discharges to Russia Brook (FW2-TM).

| Sewage Treatment Plant (STP) Name (NJPDDES #) | Flow (mgd) | | Effluent | | | |
|---|---------------|------------------|--------------|-------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| High and Middle School (secondary) | 0.28 | Not Available | 99.6 | 5.96 | 99.9 | 7.15 |
| White Rock Lake (AWT) (NJ0026867) | 0.155 | 0.0621 | 98.7 | 6.375 | 95.7 | 5.0 |

Project Description

Jefferson Township performed a 201 Study for portions of Jefferson which lie both in the Rockaway Basin and Upper Musconetcong Basin (See C340747-05 for description of the Musconetcong plan). The proposed plan for Rockaway consists of expansion and upgrading of the existing White Rock Lake STP to 250,000 gpd and using the oxidation ditch process. Wastewater from the Cozy Lake, Lake Swannomoa and the White Rock Lake areas would be treated there. The proposed facility would include a pumping station, force main, interceptor and collection system.

Anticipated Recipient : WRIGHTSTOWN (WRIGHTSTOWN MUA)

Project No. : 340925-01Eligible Project Cost: \$ 3,866,213

FY11 Rank : 43

County : BURLINGTONTotal State Amount : \$ 3,866,213

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 275 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00315 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 825.00315 |

Project Name, Number

WRIGHTSTOWN (WRIGHTSTOWN MUA)
340925-01
STP UPGRADE

Priority List Rank

43

County

BURLINGTON

Existing Population

3,150

Service Area

Wrightstown

Need for Project

The 0.2 mgd treatment plant in Wrightstown must be upgraded to meet required water quality standards; the plant will also be expanded. The treatment plant discharges to North Run, thence to Crosswicks Creek. The waters do not meet water quality standards for dissolved oxygen, fecal coliform, or nutrients, and levels of toxics are only marginally acceptable. Thus, use of these waters for non-trout fishing and agriculture are adversely impacted.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| Wrightstown STP (NJ0022985) | 0.2 | 0.155 | 98.4 | 2.4 | 99.1 | 5.0 |

Project Description

The proposed project will upgrade the plant's secondary treatment processes. A pump station and emergency generator will be installed. The following process units will also be added to the existing facilities: nitrification/denitrification, sludge dewatering and handling, ultraviolet disinfection, and 24-hour composite sample controls.

Anticipated Recipient : NORTH HUDSON SA

Project No. : 340952-02Eligible Project Cost: \$ 30,948,777

FY11 Rank : 44

County : HUDSONTotal State Amount : \$ 30,948,777

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.20000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 800.20000 |

Project Name, Number

NORTH HUDSON SA
340952-02
SEWER REHABILITATION

Priority List Rank

44

County

HUDSON

Existing Population

200,000

Service Area

Hoboken, Weehawken, West New York

Need for Project

The Authority's combined sewer system and collection system is subject to excessive amounts of inflow and infiltration causing sewage to overflow during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging in the collection and combined systems. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of pipes.

Anticipated Recipient : NORTH HUDSON SA

Project No. : 340952-14Eligible Project Cost: \$ 1,088,423

FY11 Rank : 44

County : HUDSONTotal State Amount : \$ 1,088,423

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.20000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 800.20000 |

Project Name, Number

NORTH HUDSON SA
340952-14
CSO REHAB

Priority List Rank

44

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken, Union City, and West New York

Need for Project

The proposed improvements will decrease the number of overflows from the Authority's combined sewer system lessening the amount of raw sewage discharged to the Hudson River.

Project Description

The proposed project includes rehabilitating various sections of deteriorated collection system including manholes and sewer piping within the City of West New York. It is anticipated that these failing sections of piping will be rehabilitated using a cured-in-line system. Specific localized areas that require the most significant degree of sewer repairs will be targeted for replacement.

Anticipated Recipient : NORTH HUDSON SA

Project No. : 340952-15Eligible Project Cost: \$ 2,096,134

FY11 Rank : 44

County : HUDSONTotal State Amount : \$ 2,096,134

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.20000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 800.20000 |

Project Name, Number

NORTH HUDSON SA
340952-15
STP IMPROVEMENTS-CSO

Priority List Rank

44

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken Union City, and West New York

Need for Project

Upgrades at the River Road and Adams Street Wastewater Treatment Plants will improve reliability and productivity allowing more flow to be treated thus minimizing CSO overflows.

Project Description

The proposed project includes the replacement and coating of deteriorated piping supports located within the existing Purac Building (dissolved air flotation treatment) at the Adams Street WWTP. The building interior, which is in a corrosive environment, will also require repainting to protect it from corrosion. Additionally, two aged primary clarifier isolation gates are to be replaced to enhance reliability. While at the River Road WWTP improvements will include replacement of the existing badly corroded grit equipment including the grit classifiers, screws, and stud shafts.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | NORTH HUDSON SA | | | |
| Project No. | : | 340952-16 | Eligible Project Cost: | \$ | 874,933 |
| FY11 Rank | : | 44 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 874,933 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.20000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 800.20000 |

Project Name, Number

NORTH HUDSON SA
340952-16
SEWAGE DIVERSION-CSO

Priority List Rank

44

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken, Union City, and West New York

Need for Project

The proposed improvements will decrease the number of overflows from the Authority's combined sewer system lessening the amount of raw sewage discharged to the Hudson River.

Project Description

The proposed project for the diversion of 1 MGD of dry weather flow from the West New York WWTP to the Adams Street WWTP includes construction of facilities within the existing 48" sewer at 43rd Street to divert sewage, construction of a new 1 MGD sewage pump station and construction of 1000 feet of 8" pipeline to convey sewage.

Anticipated Recipient : NORTH BERGEN TOWNSHIP/HUDSON CO UA

Project No. : 340652-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 48

County : HUDSONTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01166 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 800.01166 |

Project Name, Number

NORTH BERGEN TOWNSHIP/HUDSON CO UA
340652-01
COLLECTION SYSTEM

Priority List Rank

48

County

HUDSON

Existing Population

11,660

Service Area

Portions of North Bergen (Area III)

Need for Project

North Bergen Area III is serviced by the Woodcliff STP. A portion of this district is currently unsewered and contains malfunctioning septic systems. Sanitary connections have been made to an existing storm water system resulting in discharge of untreated sewage to the Hudson River. This discharge impacts industrial water use and freshwater-nontrot uses, as well as contributing to fecal coliform violations. The Hillcrest pumping station contains an overflow and requires rehabilitation.

Project Description

A new sanitary sewer collection system will be constructed to convey flows from the unsewered areas. The illegal connections will be corrected and the flow collected for treatment. Sewage will be transported to the Woodcliff STP or to a neighboring facility for treatment. The Hillcrest Pumping Station will also be rehabilitated.

Anticipated Recipient : HAMILTON TOWNSHIP

Project No. : 340898-01Eligible Project Cost: \$ 10,686,034

FY11 Rank : 49

County : MERCERTotal State Amount : \$ 10,686,034

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 75 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09542 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 775.09542 |

Project Name, Number

HAMILTON TOWNSHIP
340898-01
STP IMPROVEMENTS

Priority List Rank

49

County

MERCER

Existing Population

95,420

Service Area

Hamilton Township, Washington Township, 31% of West Windsor Township

Need for Project

The effluent from the existing treatment plant is not meeting water quality standards for ammonia, required under the NJPDES permit conditions. The Hamilton Township facility discharges into Crosswicks Creek (FW2-NT) classified as fishable, non-trout which also has agricultural and industrial uses; this water body does not meet standards for fecal coliform and nutrients and is marginally acceptable for dissolved oxygen.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Hamilton Twp.(NJ0026301) | 16.0 | 10.2 | 91.4 | 16 | 94.1 | 12.3 |

Project Description

The proposed project involves the construction of an addition to the existing wastewater treatment plant for treatment of ammonia to comply with water quality standards.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ATLANTIC COUNTY UA | | | |
| Project No. | : | 340809-08 | Eligible Project Cost: | \$ | 1,640,997 |
| FY11 Rank | : | 50 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 1,640,997 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.16367 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.16367 |

Project Name, Number

ATLANTIC COUNTY UA
340809-08
STP IMPROVEMENTS

Priority List Rank

50

County

ATLANTIC

Existing Population

163,667

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

Improvements to the STP are needed to ensure operational reliability and component integrity. Certain process equipment must be replaced or improved. The existing discharge to the Atlantic Ocean has the potential to adversely impact shellfish and recreational uses.

Project Description

The project involves (1) upgrade of the existing sludge incinerator air pollution control system, (2) replacement of the three return activated sludge (RAS) screw pumps, (3) replacement of wastewater treatment plant scum concentrator, (4) installation of five primary clarifier covers with odor control system, (5) replacement and relocation of the plant washdown pumps, (6) installation of two drywells and four pumps to accommodate the scrubber supply and drainage system and (7) ultraviolet effluent treatment.

Anticipated Recipient : ROCKAWAY VALLEY RSA

Project No. : 340821-04Eligible Project Cost: \$ 9,782,685

FY11 Rank : 51

County : MORRISTotal State Amount : \$ 9,782,685

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 200 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.12063 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.12063 |

Project Name, Number

ROCKAWAY VALLEY RSA
340821-04
STP

Priority List Rank

51

County

MORRIS

Existing Population

120,630

Service Area

Boonton Town, Boonton Township, Denville, Dover, Jefferson (48%),
Kinnelon (32%), Mine Hill (65%), Randolph (78%), Rockaway Borough,
Rockaway Township, Roxbury, Victory Gardens, Wharton

Need for Project

Rockaway Valley Regional Sewerage Authority is proposing improvements to its treatment facility to ensure continued compliance with the current NJPDES effluent parameter for CBOD as flows increase to the current design flow. The project will also provide advanced phosphorous reduction capability as well as significantly lowering nitrate levels in Rockaway River.

Project Description

The proposed project includes the construction of advanced wastewater treatment facilities at the existing RVRSA treatment plant. The new facilities will consist of chemical addition equipment, process reactors, and advanced solids/liquid separation treatment facilities.

Anticipated Recipient : HACKENSACK CITY

Project No. : 340923-10Eligible Project Cost: \$ 39,469,524

FY11 Rank : 52

County : BERGENTotal State Amount : \$ 39,469,524

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04268 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.04268 |

Project Name, Number

HACKENSACK CITY
340923-10
CSO ABATEMENT

Priority List Rank

52

County

BERGEN

Existing Population

42,677

Service Area

City of Hackensack

Need for Project

The current combined sewage collection system backs up often due to its inability to handle the stormwater runoff generated in the project area.

Project Description

The project will comprise of three-phase approach to alleviate flooding of streets and basements in the residential area that is caused by backups in the combined sanitary sewers. To separate the combined sewers, the first phase will consists of construction of a new local stormwater collection system with discharge to the Hackensack River and a new direct gravity sanitary sewer to the Bergen County Utilities Authority trunk sewer. The second phase will consists of construction of a new local sanitary collection system by slip lining the existing smaller pipes. The third phase will consists of construction of a new stormwater pumping station to minimize flooding in other areas.

Anticipated Recipient : NEPTUNE TOWNSHIP SA

Project No. : 340410-05Eligible Project Cost: \$ 10,684,529

FY11 Rank : 53

County : MONMOUTHTotal State Amount : \$ 10,684,529

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 250 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03473 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.03473 |

Project Name, Number

Priority List Rank

NEPTUNE TOWNSHIP SA
340410-05
STP UPGRADE

53

County

MONMOUTH

Existing Population

34,727

Service Area

Neptune Township, Avon-By-The-Sea Borough, Bradley Beach Borough,
Ocean Grove Camp Meeting Association

Need for Project

The Authority's treatment plant has struggled to meet the permit limitatoinis for the toxicity of its discharge.

Project Description

The proposed project includes installation of a BIOFOR-N biological aeration system to provide tertiary for the Authority's effluent.

Anticipated Recipient : EVESHAM MUA (WOODSTREAM)

Project No. : 340463-05Eligible Project Cost: \$ 7,132,162

FY11 Rank : 54

County : BURLINGTONTotal State Amount : \$ 7,132,162

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02867 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.02867 |

Project Name, Number

EVESHAM MUA (WOODSTREAM)
340463-05
STP, INTERCEPTOR

Priority List Rank

54

County

BURLINGTON

Existing Population

28,670

Service Area

Evesham Township (Woodstream)

Need for Project

The South Branch of the Pennsauken Creek is classified as FW2-NT nontrout waters with industrial water use. The existing water quality is violated for fecal coliform and toxics with marginal violation of dissolved oxygen. The effluent from the existing wastewater treatment facilities have exceeded the assimilative capacity of the stream and the facilities do not afford the degree of treatment to safely accommodate the current and future population within the Project Area. The following is the existing inventory of the wastewater facilities:

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Woodstream (NJ0024040) | 1.25 | 0.91 | 96.8 | 10.9 | 99.1 | 3.3 |

Project Description

This project is to provide a cost effective regional sewerage system for the Southwest Branch Rancocas Creek drainage basin. Implementation of the project will accomplish the attainment of water quality in area streams, the prevention of health hazards and the protection of the environment. Presently, the facility planning effort is evaluating the various alternatives which will accommodate the required levels of treatment necessary to alleviate the pollution problem. The alternatives which can be implemented are land disposal, discharge to the confluence of the Southwest Branch or discharge at the present location. The ultimate sludge disposal will be incorporated into the on-going countywide sludge and septage management plan recommendations.

Anticipated Recipient : EDGEWATER MUA

Project No. : 340446-09Eligible Project Cost: \$ 2,451,173

FY11 Rank : 55

County : BERGENTotal State Amount : \$ 2,451,173

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.01000 |

Project Name, Number

Priority List Rank

EDGEWATER MUA

55

340446-09

STP OUTFALL/IMPROVEMENTS

County

BERGEN

Existing Population

10,000

Service Area

Edgewater Borough, the majority of Cliffside Park, and portions of Fort Lee

Need for Project

The proposed project will serve a dual purpose. The project will improve the overall quality of the Authority's effluent and also improve the method by which the effluent is discharged into the Hudson River.

Project Description

The proposed project includes installation of an automated filtering system to remove particles 20 microns or larger, and an extension of the treatment facility's outfall pipe further into the Hudson River to provide an adequate mixing zone.

Anticipated Recipient : DELAWARE TOWNSHIP MUA

Project No. : 340917-01Eligible Project Cost: \$ 3,866,213

FY11 Rank : 56

County : HUNTERDONTotal State Amount : \$ 3,866,213

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 100 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00398 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 750.00398 |

Project Name, Number

DELAWARE TOWNSHIP MUA
340917-01
STP IMPROVEMENTS

Priority List Rank

56

County

HUNTERDON

Existing Population

3,980

Service Area

Seargentsville (including light business district)

Need for Project

Based on NJPDES Permit (NJ0027561) issued December 30, 2005 with an effective date of March 1, 2006. Current plant flow 0.045 MGD with Design Flow of 0.065MGD. Project is needed to meet new effluent limits imposed by permit (Deadline for meeting limits - February 2011). In particular, new effluent limits for phosphorus (Existing limit - 1.0 mg/liter Proposed Limit - 0.5 mg/liter), copper (No existing limit - Proposed 14.4 micrograms/liter) and bromodichloromethane (No Existing Limit - Proposed 1.1 micrograms/liter). Current plant is not capable of meeting proposed limits. Permit limits are currently being adjudicated through the formal appeals process. Settlement discussions with NJDEP are on going with a reasonable expectation for a settlement agreement. Deadline for compliance is likely to be extended beyond February 2011.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|--------------------|--------------|------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| Delaware Township MUA (Secondary) (NJ0020290) | .027 | Not Avail- able | 93 | 13 | 87.3 | 16.9 |

Project Description

Upgrade of existing Wastewater Treatment facility to meet new NJPDES permit limits. Project is located in Delaware Township, Hunterdon County in the Village of Sergeantsville. The facility currently serves the Village Residences, an Elementary & Middle School (K- 8th) and a small commercial center. Stream discharge is to Rose Creek (tributary to Wickecheoke Creek).

| | | | | |
|-----------------------|---|-------------------|------------------------|-----------------|
| Anticipated Recipient | : | PASSAIC VALLEY SC | | |
| Project No. | : | 340689-18 | Eligible Project Cost: | \$ 22,919,694 |
| FY11 Rank | : | 57 | | |
| County | : | ESSEX | Total State Amount | : \$ 22,919,694 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 600 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 600 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 25 |
| | Subtotal | 25 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | | Subtotal | 50 |

| | |
|---------------------------|-----------|
| State Planning Commission | 50.00000 |
| Population | 1.35000 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 726.35000 |

Project Name, Number

PASSAIC VALLEY SC
340689-18
FINAL CLARIFIERS-CSO

Priority List Rank

57

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

Passaic Valley SC will increase the plant's wet weather treatment capacity. Accepting additional flow at the treatment plant will reduce the stormwater overflows to the Passaic River and Newark Bay. Increasing stormwater flows to the treatment plant will reduce the amount of floatable debris that enters the water bodies through stormwater runoff.

Project Description

The proposed project includes upgrades to an existing Wastewater Treatment Plant facilities including rehabilitation of all existing final clarifiers, electrical, and I&C with modifications to address sludge and scum collection.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ATLANTIC COUNTY UA | | | |
| Project No. | : | 340809-09 | Eligible Project Cost: | \$ | 2,718,518 |
| FY11 Rank | : | 58 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 2,718,518 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 125 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 125 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.16367 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 725.16367 |

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA
340809-09
STP IMPROVEMENTS

58

County

ATLANTIC

Existing Population

163,667

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

Improvements to the STP are needed to ensure operational reliability and component integrity. Certain process equipment must be replaced or improved. The existing discharge to the Atlantic Ocean has the potential to adversely impact shellfish and recreational uses.

Project Description

The project involves (1) installation of new variable speed drive units to replace existing single speed drive units controlling 500hp effluent pumps allowing the equalization basin to be taken off line for maintenance and cleaning (2) installation of a new bar screen and conveyor system to reduce rags and solids from passing through the process system (3) installation of a CEM/DAS system to monitor the sludge furnace emission levels of oxygen and carbon-dioxide (4) replacement of the centrifuge back drive units with new units and a control panel for automatic torque control for higher efficiency (5) replacement of Dezurik valves to prevent leaking and the cross contamination of processes (6) installation of a supervisor computer and data acquisition system (SCATA) to electronically optimize unit processes (7) replacement and relocation of the plant washdown pumps and (8) sludge hopper enlargement. This project also includes minor necessary improvements to ensure operational reliability.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|--------------|
| Anticipated Recipient | : | PENNSVILLE SA | | | |
| Project No. | : | 340870-02 | Eligible Project Cost: | \$ | 7,211,095 |
| FY11 Rank | : | 59 | | | |
| County | : | SALEM | Total State Amount | : | \$ 7,211,095 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 175 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 725.01500 |

Project Name, Number

Priority List Rank

PENNSVILLE SA

59

340870-02

STP UPGRADE, COLLECTION SYSTEM

County

SALEM

Existing Population

15,000

Service Area

Pennsville Township

Need for Project

Areas in Pennsville have malfunctioning septic systems which have been creating a public nuisance and are a potential health hazard. Modifications to Pennsville's treatment plant are needed to ensure operational reliability.

Project Description

The proposed project includes construction of improvements to its wastewater treatment plant. Also included in the project is the construction of pump stations, a sewer force main and gravity sewer, and modifications to existing pumping facilities to accommodate additional flow from new areas.

| | | | | | |
|-----------------------|---|---------------------------|------------------------|----|------------|
| Anticipated Recipient | : | POMPTON LAKES BOROUGH MUA | | | |
| Project No. | : | 340636-07 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 60 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 100 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 200 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01054 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 725.01054 |

Project Name, Number

POMPTON LAKES BOROUGH MUA
340636-07
STP IMPROVEMENTS

Priority List Rank

60

County

PASSAIC

Existing Population

10,539

Service Area

Pompton Lakes Borough

Need for Project

The construction of this Sludge Thickener System under Contract No. 92 (Revised) will allow the PLBMUA to dewater all of the solids generated in this Water Pollution Control Facility from approximately 1% to 4%. By so doing, the Authority's cost for transport and treatment of sludge at Passaic Valley Sewerage Authority will be significantly reduced. Also the energy cost during transport and sludge processing and treatment will be significantly reduced.

Project Description

This revised construction Contract No. 92 (Revised) New Sludge Thickener System, includes the installation of a new drum thickener in the existing Thickened Sludge Holding Pumping Station and requires the demolition of certain old and abandoned equipment. In lieu of constructing a new sludge holding tank, the 45 year old sludge holding tank located near the grit chamber will be cleaned, inspected and repaired as necessary. All work contained in this revised contract will be constructed at the existing PLBMUA Water Pollution Control Plant.

Anticipated Recipient : HARRISON TOWNSHIP

Project No. : 340362-05Eligible Project Cost: \$ 1,114,504

FY11 Rank : 61

County : GLOUCESTERTotal State Amount : \$ 1,114,504

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 550 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 550 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00879 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 725.00879 |

Project Name, Number

Priority List Rank

HARRISON TOWNSHIP

61

340362-05

SOLAR PANELS & STORAGE FACILITY

County

GLOUCESTER

Existing Population

8,788

Service Area

Harrison Township

Need for Project

Installation of solar panels will make Harrison's treatment facility more energy efficient. A new storage facility will protect equipment and vehicles from the elements and extend their useful life.

Project Description

The proposed project includes installation of solar panels and a new storage facility at the treatment plant.

Anticipated Recipient : GLOUCESTER CO UA (GIBBSTOWN)

Project No. : 340526-06Eligible Project Cost: \$ 2,294,564

FY11 Rank : 62

County : GLOUCESTERTotal State Amount : \$ 2,294,564

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 50 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 175 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00531 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 725.00531 |

Project Name, Number

GLOUCESTER CO UA (GIBBSTOWN)
340526-06
STP UPGRADE, SLUDGE MANAGEMENT

Priority List Rank

62

County

GLOUCESTER

Existing Population

5,310

Service Area

Gibbstown - Greenwich Township

Need for Project

The Gibbstown plant is discharging to Wiggins Pond, a tributary of the Delaware River. The effluent is not in compliance with the permit requirements. Due to the stringent effluent limitations as established by the Department, discontinuation of the discharge to Wiggins Pond has become necessary. Wiggins Pond (SE-2) is a non-trout stream with severe violations of fecal coliform and marginal violations of D.O. and toxics. Wiggins Pond supports industrial water use. Also, there exists a major problem due to the presence of high-strength chemical wastes. The plant also receives intermittent discharges of slaughtering wastes from a local butchery. The combined effect of these wastes tend to upset the biological processes.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Gibbstown(Secondary)(NJ0030333) | 1.0 | 0.77 | 92.2 | 19.8 | 89 | 25.7 |

Project Description

The project consists of upgrading the existing Gibbstown plant by using the oxidation ditch process and construction of an outfall for direct effluent discharge to the Delaware River. It also includes the construction of influent and effluent pump stations and force mains.

Anticipated Recipient : PHILLIPSBURG TOWN

Project No. : 340874-05Eligible Project Cost: \$ 2,049,114

FY11 Rank : 63

County : WARRENTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 200 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01517 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 700.01517 |

Project Name, Number

PHILLIPSBURG TOWN
340874-05
OUTFALL RELOCATION

Priority List Rank

63

County

WARREN

Existing Population

15,166

Service Area

Town of Phillipsburg

Need for Project

The project is needed to relocate the outfall closer to the confluence with the Delaware River and extend the regulatory mixing zone into the Delaware River. Currently, the mixing zone is within Lopatcong Creek. By completing this project, the possible anti-degradation issues for Lopatcong Creek are eliminated; therefore improving local water quality. In addition, in December 2008, the NJDEP approved permit limits contingent upon the relocation of the outfall to the proposed location. Accordingly, this project is vital to the plant to meet the discharge effluent water quality limits.

Project Description

Relocation of the Town's Wastewater Treatment Plant outfall to a location agreed upon by the NJDEP and DRBC as a condition of revised permit limits.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | GLOUCESTER CITY | | | |
| Project No. | : | 340958-05 | Eligible Project Cost: | \$ | 243,047 |
| FY11 Rank | : | 64 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 243,047 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 600 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 600 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 25 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 25 |
| | Subtotal | 50 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 15.00000 |
| Population | 0.01148 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 665.01148 |

Project Name, Number

GLOUCESTER CITY
340958-05
CSO ABATEMENT

Priority List Rank

64

County

CAMDEN

Existing Population

11,484

Service Area

Gloucester City

Need for Project

The proposed project is needed for compliance with the requirements of the CSO General Permit. The General Permit requires removal of solids/floatables greater than ½" in size.

Project Description

The proposed project includes elimination of two CSO points through rerouting and installation of solids and floatables controls at five CSO points.

Anticipated Recipient : BERGEN COUNTY UA

Project No. : 340386-09Eligible Project Cost: \$ 31,783,125

FY11 Rank : 65

County : BERGENTotal State Amount : \$ 31,783,125

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 650.49114 |

Project Name, Number

Priority List Rank

BERGEN COUNTY UA

65

340386-09

INFILTRATION/INFLOW -CSO/SSO

County

BERGEN

Existing Population

491,140

Service Area

The BCUA currently serves 51 municipalities.

Need for Project

This project consists of reducing rainfall-induced infiltration and inflow (RII/I) and elimination of sanitary sewer overflows (SSO) caused by the RII/I in the BCUA's and its 47 member municipalities' sanitary sewers. The BCUA's goal is to reduce RII/I by 30 percent in those service areas with the most problems within a five-year period. These areas were identified in the work plan and include the municipalities of Leonia, Fort Lee, Cliffside Park, Edgewater, Englewood Cliffs, Palisades Park, South Hackensack, East Rutherford, Haworth, Maywood, Tenafly, and Englewood.

Project Description

The project will include cleaning of approximately 200,000 lf of 8 to 24 inch diameter sewer; video inspection, during significant rain events, of approximately 150,000 lf of 8 to 24 inch diameter sewer. Based on the results, the BCUA will implement a "Fix It" remedy that will include the following: sealing of sanitary sewer joints in pipe ranging in size from 8-inch to 24-inch diameter; grouting of manhole leaks; rehabilitation by partial or complete cured-in-place-pipe (CIPP) lining of sewers ranging in size from 8-inch to 24-inch diameter; rehabilitation by CIPP lining of 4 to 6 inch PBSC's; repair by partial or complete excavation and replacement of 8-inch to 24-inch diameter sewers; repair of pipe defects by excavation and installation of repair clamps for 8-inch to 24-inch diameter sewers; replacement of defective branch connections by excavation and replacement; repair of 4-inch to 6-inch defective PBSCs by excavation and replacement; replacement of severely damaged and leaking manholes; installation of rain barrels where roof leaders are connected to the sanitary sewer system; installation of splash pads where roof leaders are disconnected; redirection of sump pumps that are currently discharging into the sanitary sewer system; disconnection and redirection to the storm sewer system of prohibited roof leaders and foundation drains, which are currently discharging into sanitary sewers; and installation of 6-inch to 8-inch clear water systems to collect sump pump clear water flow, which currently discharge into sanitary sewers where there is no storm sewer system.

| | | | | |
|-----------------------|---|-----------------------------------|------------------------|----------------|
| Anticipated Recipient | : | WARREN COUNTY (PEQUEST RIVER) MUA | | |
| Project No. | : | 340454-04 | Eligible Project Cost: | \$ 6,614,815 |
| FY11 Rank | : | 66 | | |
| County | : | WARREN | Total State Amount | : \$ 6,614,815 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 150 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00320 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 650.00320 |

Project Name, Number

WARREN COUNTY (PEQUEST RIVER) MUA
340454-04
STP IMPROVEMENTS

Priority List Rank

66

County

WARREN

Existing Population

3,200

Service Area

Town of Oxford and portions of White, Washington, and Mansfield Townships

Need for Project

The proposed project consists of upgrading the treatment plant from secondary treatment to advanced secondary treatment in order to meet current and anticipated future NJPDES permit limits, replacing chlorination with ultra-violet disinfection, and improving sludge handling.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | | | Reported BOD | | Reported SS | |
| | Design | Present | % | mg/l | % | mg/l |
| NJ0035483 | 0.50 | 0.285 | 90.0 | 25.0 | 85.0 | 30.0 |

Project Description

The proposed project involves the upgrade of the existing secondary treatment facility to Upflow Sludge Blanket Filtration (activated sludge) with sand filtration and UV disinfection. The existing solids handling system will be upgraded to gravity thickeners and improved sludge holding facilities.

Anticipated Recipient : MANSFIELD TOWNSHIP

Project No. : 340935-01Eligible Project Cost: \$ 1,396,910

FY11 Rank : 67

County : WARRENTotal State Amount : \$ 1,396,910

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 100 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00100 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 650.00100 |

Project Name, Number

MANSFIELD TOWNSHIP
340935-01
STP IMPROVEMENTS

Priority List Rank

67

County

WARREN

Existing Population

1,000

Service Area

Diamond Hill Development

Need for Project

The existing facilities at the Diamond Hill Sewer Company (NJ0028592), which serves the Diamond Hill Development, is inadequately treating sewage and has been doing so for a few decades. The discharge is to Hances Brook, which is classified as FW2-Trout Production Category One waters. The private owner of the sewer company would not make the necessary repairs to the facilities, so Mansfield Township is evaluating whether or not to takeover the Diamond Hill Sewer Company.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Diamond Hill Sewer Co. (NJ0028592) | NA | 0.08 | 69.5 | 41.3 | 86.4 | 20.5 |

Project Description

The proposed project involves the construction of a completely new treatment plant, including secondary and advanced treatment facilities. All existing facilities are inadequate for reuse.

Anticipated Recipient : PASSAIC VALLEY SEWERAGE COMMISSIONERS

Project No. : 340689-16Eligible Project Cost: \$ 13,000,360

FY11 Rank : 68

County : ESSEXTotal State Amount : \$ 13,000,360

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 626.35000 |

Project Name, Number

Priority List Rank

PASSAIC VALLEY SEWERAGE COMMISSIONERS
340689-16
STP IMPROVEMENTS

68

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC currently accepts sludge from the Bergen County Utilities Authority (BCUA) for treatment. Maintenance dredging is required to continue to accept the BCUA sludge. Dewatering the BCUA sludge at PVSC reduces nitrogen loadings to the Hackensack River. This project will also make improvements to PVSC's plant wide fire alarm system.

Project Description

The proposed project includes improvements to the plant wide fire alarm system. PVSC's docks require maintenance dredging to continue to bring sludges by barge from the Bergen County Utilities Authority and New York City.

| | | | | |
|-----------------------|---|-------------------|------------------------|-----------------|
| Anticipated Recipient | : | PASSAIC VALLEY SC | | |
| Project No. | : | 340689-19 | Eligible Project Cost: | \$ 63,223,700 |
| FY11 Rank | : | 68 | | |
| County | : | ESSEX | Total State Amount | : \$ 63,223,700 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 626.35000 |

Project Name, Number

Priority List Rank

PASSAIC VALLEY SC

68

340689-19

COMBINED HEAT & POWER FACILITY

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

Although the Commission already has qualifying back-up for power outages through 2 PSEG sub-stations, this CHP Facility will make the Commission wholly independent from utility outages, thereby allowing the Commission to continue processing sewerage materials under all power conditions, including that of a grid black-out. This would prevent the flow of untreated materials in those power challenged situations. The CHP Facility would allow the Commission to increase power to meet all demand during wet weather flow periods. The CHP Facility should result in operational efficiencies, including cost savings in electricity, heating and cooling, so that the Commission can undertake other priority list projects through the Trust Program.

Project Description

The proposed project includes installation of a Combined Heat and Power Facility to be located on Commission property.

Anticipated Recipient : STONY BROOK RSA

Project No. : 340400-06Eligible Project Cost: \$ 9,266,707

FY11 Rank : 70

County : MERCERTotal State Amount : \$ 9,266,707

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 100 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 625.06000 |

Project Name, Number

STONY BROOK RSA
340400-06
RIVER ROAD HEADWORKS-STP

Priority List Rank

70

County

MERCER

Existing Population

60,000

Service Area

Princeton Borough, Princeton Township, West Windsor Township, a portion of South Brunswick, a portion of Plainsboro Township, and a portion of Franklin Township

Need for Project

The River Road WWTP currently does not have any influent screens. Rags accumulate/buildup throughout the process in structures, gate operators, etc. Prior to the installation of our new "ragless" aerators rags would accumulate on the impellers and staff would remove rags from the impellers approximately three times per week. Rags no longer accumulate on the impellers however they now remain in the system. These rags have the potential to clog process lines and pumps.

The existing grit removal system (abandoned in 1988) required continuous maintenance and was eventually removed. A new grit removal system is necessary to protect existing and new equipment. New mechanical surface aerators have been installed (2009) in the the MA Tanks and will be installed in the Nitrification tanks. Grit removal will help alleviate premature wear on the impellers and existing equipment.

Project Description

The project includes the installation of influent screens and a new grit removal system at the River Road Wastewater Treatment Plant. The screens will be provided with a washer and compactor and the grit system provided with a grit washing system. Both the screens and the residual handling systems will be located within a building. Modifications to the existing grit chamber odor control system will be required as well as an odor control system for the proposed building.

| | | | | |
|-----------------------|---|--------------------|------------------------|----------------|
| Anticipated Recipient | : | ALLAMUCHY TOWNSHIP | | |
| Project No. | : | 340256-02 | Eligible Project Cost: | \$ 3,997,392 |
| FY11 Rank | : | 71 | | |
| County | : | WARREN | Total State Amount | : \$ 3,997,392 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 500 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 500 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 25 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 25 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 100 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00388 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 625.00388 |

Project Name, Number

ALLAMUCHY TOWNSHIP
340256-02
STP IMPROVEMENTS

Priority List Rank

71

County

WARREN

Existing Population

3,877

Service Area

Township of Allamuchy

Need for Project

The project will improve the operation of the existing wastewater treatment plant. No additional capacity will result from the improvements and no new units will be served as a result of this project.

Project Description

Improvements to the Township of Allamuchy Wastewater Treatment Plant, including installation of UV disinfection system, replacement of existing sand filters, and installation of a permanent chemical storage tank and associated piping for phosphorous reduction.

| | | | | |
|-----------------------|---|---------------------------|------------------------|-----------------|
| Anticipated Recipient | : | ESSEX UNION JOINT MEETING | | |
| Project No. | : | 340686-04 | Eligible Project Cost: | \$ 11,199,679 |
| FY11 Rank | : | 72 | | |
| County | : | UNION | Total State Amount | : \$ 11,199,679 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 550 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 550 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 25 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 25 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.47800 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 600.47800 |

Project Name, Number

ESSEX UNION JOINT MEETING
340686-04
STP IMPROVEMENTS

Priority List Rank

72

County

UNION

Existing Population

478,000

Service Area

16 communities in Essex and Union Counties

Need for Project

JMEUC operates a 75 mgd secondary sewage treatment plant. Due to recent experience with unreliable electric service, which resulted in violations, JMEUC proposes to install an on-site co-generation facility to ensure plant reliability.

Project Description

The proposed project includes installation of a co-generation power plant, which will serve as the primary power source at the JMEUC facilities.

Anticipated Recipient : NEWARK CITY

Project No. : 340815-16Eligible Project Cost: \$ 5,923,270

FY11 Rank : 73

County : ESSEXTotal State Amount : \$ 5,923,270

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 600.27355 |

Project Name, Number

Priority List Rank

NEWARK CITY

73

340815-16

EQUIPMENT PURCHASE

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

Sewer maintenance equipment and vehicles are needed for the operation and maintenance of the sewer system throughout the City of Newark. Proper maintenance of the sewer system by reducing flooding and back ups improves water quality and public health.

Project Description

The project involves the acquisition of 4 jet/vacuum sewer cleaning trucks, 4 catch basin bucket trucks, 2 large dump trucks, 4 small mason/dump trucks, 6 crew cab pick up trucks, 3 backhoes, 1 mini excavator, 2 utility trucks, 4 mini vans, 4 SUV's, 1 CCTV equipment trucks, and other equipment such as roller, jetters, tampers, jack hammers & pumps required for the operation and maintenance of sewer system throughout the City of Newark.

Anticipated Recipient : NEWARK CITY

Project No. : 340815-19Eligible Project Cost: \$ 4,653,327

FY11 Rank : 73

County : ESSEXTotal State Amount : \$ 4,653,327

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 600.27355 |

Project Name, Number

Priority List Rank

NEWARK CITY

73

340815-19

CATCH BASINS AND MANHOLE REHAB

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

Deteriorating manholes require rehabilitation to prevent total collapse, which would result in severe sewer back ups.

Project Description

The project includes replacement of collapsing block manholes, cast iron castings and manhole covers.

Anticipated Recipient : HACKENSACK CITY

Project No. : 340923-11Eligible Project Cost: \$ 2,049,114

FY11 Rank : 75

County : BERGENTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 600 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 600 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04268 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 600.04268 |

Project Name, Number

HACKENSACK CITY
340923-11
SEWER REPAIR-CSO

Priority List Rank

75

County

BERGEN

Existing Population

42,677

Service Area

City of Hackensack

Need for Project

Two collapsed sections of 48" by 54" double brick sewer will necessitate emergency repairs to replace these sections.

Project Description

The proposed project includes the replacement of two collapsed sections of 48" by 54" double brick sewer with 48" RCCP. The emergency sewer repair is located within Anderson Street, between Main Street and Union Street. The project also includes video inspection of the sewer main within Anderson Street from Union Street to Summit Avenue; repairs will be made where necessary.

Anticipated Recipient : BUENA BOROUGH MUA

Project No. : 340518-04Eligible Project Cost: \$ 2,049,114

FY11 Rank : 76

County : ATLANTICTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00370 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 600.00370 |

Project Name, Number

BUENA BOROUGH MUA
340518-04
PUMP STATION, FORCE MAIN

Priority List Rank

76

County

ATLANTIC

Existing Population

3,700

Service Area

Buena Borough

Need for Project

An Administrative Consent requires that the outfall must be relocated from Deep Run (Pineland waterway) to the Blackwater Branch Stream (a non-Pineland waterway).

Project Description

The proposed project involves the construction of a new effluent pump station and 3 miles of force main which will discharge the effluent to the Blackwater Branch Stream.

Anticipated Recipient : TRENTON CITY

Project No. : 340416-11Eligible Project Cost: \$ 1,396,910

FY11 Rank : 77

County : MERCERTotal State Amount : \$ 1,396,910

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.08540 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 575.08540 |

Project Name, Number

TRENTON CITY
340416-11
STP

Priority List Rank

77

County

MERCER

Existing Population

85,403

Service Area

City of Trenton

Need for Project

The primary treatment system at the Trenton Sewage Treatment Plant was built in 1957. Rehabilitation of this system will modernize the process and provide a more reliable system that will improve solids removal in the plant improving the quality of the discharge to the Delaware River.

Project Description

The proposed project includes rehabilitation of three existing secondary clarifiers including replacement of all internal mechanisms, drives and scrapers; rehabilitation of secondary sludge pumping stations including new sludge pumps valves and piping; installation of a new electrical supply and new controllers; and replacement of three sluice gates to the clarifiers.

Anticipated Recipient : MEDFORD TOWNSHIP

Project No. : 340346-07Eligible Project Cost: \$ 3,340,073

FY11 Rank : 78

County : BURLINGTONTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02225 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 575.02225 |

Project Name, Number

MEDFORD TOWNSHIP
340346-07
STP IMPROVEMENTS

Priority List Rank

78

County

BURLINGTON

Existing Population

22,253

Service Area

Medford Township

Need for Project

This is Phase V of a six phase project, which began due to more strict discharge limits. Construction done in the previous phases of work cannot be fully implemented without this phase of the project.

Project Description

The project includes the conversion of the existing Package Aeration Plants into combination Thickeners/ Aerobic Digesters, along with associated improvements to the chemical feed, electrical and instrumentation systems at the Medford Sewage Treatment Plant. The project will also include improvements to the existing sludge transfer system, allowing digesters and thickeners to function in conjunction with the retrofitted package plants.

Anticipated Recipient : MAPLE SHADE TOWNSHIP

Project No. : 340710-05Eligible Project Cost: \$ 2,541,541

FY11 Rank : 79

County : BURLINGTONTotal State Amount : \$ 2,541,541

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 550 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 550 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 25 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01908 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 575.01908 |

Project Name, Number

Priority List Rank

MAPLE SHADE TOWNSHIP

79

340710-05

PHOTOVOLTAIC SYSTEM AT STP

County

BURLINGTON

Existing Population

19,079

Service Area

Township of Maple Shade

Need for Project

This is a green approach for an alternate energy source at various municipal locations within Maple Shade, including the existing wastewater treatment plant.

Project Description

The proposed project includes installation of solar panels at the Wastewater Treatment Plant.

Anticipated Recipient : JEFFERSON TOWNSHIP (ROCKAWAY)

Project No. : 340747-04

Eligible Project Cost: \$ 6,526,216

FY11 Rank : 80

County : MORRIS

Total State Amount : \$ 6,526,216

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 200 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 50 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 125 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00787 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 575.00787 |

Project Name, Number

Priority List Rank

JEFFERSON TOWNSHIP (ROCKAWAY)
340747-04
COLLECTION SYSTEM

80

County

MORRIS

Existing Population

7,870

Service Area

Jefferson Township (Rockaway River Basin)

Need for Project

Some of the on-site systems that exist in the Rockaway River Basin of Jefferson Township have documented repeated failures. Most of the systems are failing due to shallow depth to bedrock, high water tables and steep slopes. Rehabilitation has been attempted on some systems but the results have been generally unsuccessful. Trout fishing and primary contact recreation uses of Russia Brook (FW2-TM) are adversely impacted due to the unacceptable levels of nutrients and marginally acceptable levels of toxics and fecal coliform. These facilities may pose serious health hazards in the future for the township if not corrected.

Project Description

This project includes the design and construction of a local wastewater system for the Rockaway River Basin portion of Jefferson Township. The recommended wastewater management plan for this portion of Jefferson Township consists of two major parts: 1) centralized sewer service for Cozy Lake, Lake Swannanoa and White Pine Lake area in the Rockaway Basin and 2) Septic Management for the remaining portions.

Anticipated Recipient : HOWELL TWP MUA

Project No. : 340832-01Eligible Project Cost: \$ 5,877,522

FY11 Rank : 81

County : MONMOUTHTotal State Amount : \$ 5,877,522

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 125 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 75 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 225 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 50 |
| Nutrients | 0 | 25 | 50 | 25 |
| Toxics | 0 | 25 | 50 | 25 |
| | | Subtotal | | 100 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00192 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 575.00192 |

Project Name, Number

Priority List Rank

HOWELL TWP MUA

81

340832-01

COLLECTION SYSTEM, INTERCEPTOR

County

MONMOUTH

Existing Population

1,920

Service Area

Howell Township

Need for Project

The Freewood Acres section of Howell Township is currently relying on on-site septic disposal systems for the treatment of wastewater. Many of these existing systems provide inadequate treatment, which has resulted in the degradation of Aldrich Lake. Aldrich Lake experiences high fecal coliform, toxics, and nutrients concentrations. Consequently, trout fishing, primary contact recreation, and farming are impacted.

Project Description

Preliminary investigations indicate that a collection system will need to be constructed in the planning area. The collection system will be connected via an interceptor into the Manasquan River Regional Sewerage Authority conveyance system for treatment and disposal.

Anticipated Recipient : BERGEN COUNTY UA

Project No. : 340386-10Eligible Project Cost: \$ 5,962,475

FY11 Rank : 82

County : BERGENTotal State Amount : \$ 5,962,475

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 550.49114 |

Project Name, Number

BERGEN COUNTY UA
340386-10
STP-EDGEWATER

Priority List Rank

82

County

BERGEN

Existing Population

491,140

Service Area

The BCUA currently serves 51 municipalities.

Need for Project

Improvements to the Edgewater Treatment Plant will allow remote monitoring and control from the BCUA's SCADA System, provide cost savings in the operation of the plant, increase reliability and operability of the system, and provide necessary security improvements.

Project Description

The proposed project includes automation upgrades, integration with the BCUA SCADA system, replacement of manual bar screens with mechanical bar screens, repair of UNOX reactors, upgrades to the grit screenings compactor, installation of a redundant disinfection system, and installation of odor controls.

Anticipated Recipient : BERGEN COUNTY UA

Project No. : 340386-11Eligible Project Cost: \$ 8,363,576

FY11 Rank : 82

County : BERGENTotal State Amount : \$ 8,363,576

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 50 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 550.49114 |

Project Name, Number

BERGEN COUNTY UA
340386-11
STP-LITTLE FERRY

Priority List Rank

82

County

BERGEN

Existing Population

491,140

Service Area

The BCUA currently serves 51 municipalities.

Need for Project

The effluent from the BCUA treatment plant is discharged into the Hackensack River classified as SE waters, which is a tidal estuary below the Oradell Reservoir dam. Water quality in the Hackensack River violates standards for dissolved oxygen, fecal coliform and toxics. Improvements at the treatment plant will increase efficiency.

Project Description

The proposed project includes various improvements at the Little Ferry Water Pollution Control Facility. The improvements include a new centralized polymer building, a new clarified effluent water sysytem, sludge digester system improvements, and second phase security improvements.

Anticipated Recipient : PARSIPPANY-TROY HILLS TOWNSHIP

Project No. : 340806-04Eligible Project Cost: \$ 10,833,981

FY11 Rank : 84

County : MORRISTotal State Amount : \$ 10,833,981

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 550 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 550 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05065 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 550.05065 |

Project Name, Number

Priority List Rank

PARSIPPANY-TROY HILLS TOWNSHIP
340806-04
PHOTOVOLTAIC SYSTEM

84

County

MORRIS

Existing Population

50,649

Service Area

Denville Township, East Hanover Township, Montville Township, Mountain Lakes Borough,
Parsippany-Troy Hills Township

Need for Project

The Parsippany-Troy Hills wastewater treatment plant treats sanitary sewer discharges prior to surface water discharge. This proposed project is intended to reduce the Township's reliance on conventional electric power generation methods by substituting a sustainable alternative source of power for the treatment plant, which will result in environmental benefits not only in improved water quality but also improving air quality and less reliance on natural resources.

Project Description

The proposed project includes design and construction of a photovoltaic power system to provide energy to the wastewater treatment plant.

| | | | | | |
|-----------------------|---|------------|------------------------|----|------------|
| Anticipated Recipient | : | KEARNY MUA | | | |
| Project No. | : | 340259-08 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 85 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 500 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.04051 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 550.04051 |

Project Name, Number

Priority List Rank

KEARNY MUA

85

340259-08

PHOTOVOLTAIC SYSTEM

County

HUDSON

Existing Population

40,513

Service Area

Town of Kearny

Need for Project

The project includes the installation of a photo-voltaic system that will capture and convert solar energy to supplement the power demands of the existing pump station.

Project Description

The proposed project includes improvements to the Authority's Kearny Point Pump Station including installation of a 225 kW photovoltaic system on the property.

| | | | | | |
|-----------------------|---|------------|------------------------|----|--------------|
| Anticipated Recipient | : | LANDIS SA | | | |
| Project No. | : | 340461-05 | Eligible Project Cost: | \$ | 3,603,428 |
| FY11 Rank | : | 86 | | | |
| County | : | CUMBERLAND | Total State Amount | : | \$ 3,603,428 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 500 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 500 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 25.00000 |
| | | | Population | 0.05478 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 525.05478 |

Project Name, Number

Priority List Rank

LANDIS SA

86

340461-05

STP INFLUENT PS, GRIT CHAMBER

County

CUMBERLAND

Existing Population

54,780

Service Area

City of Vineland, part of Franklin Township and part of Pittsgrove Township

Need for Project

Facility was previously upgraded under a federal Construction Grant as Project No. C340461-02-2 and TWA SO-8-86-6073 without grit and scum removal. Under existing conditions, the influent flow is pumped twice and this is inefficient. The project will result in one central pumping facility with grit/scum removal which will improve the operational reliability of downstream treatment units.

Project Description

Construction of four (4) 60-inch diameter open flight screw pumps (archimedes screw) for a design flow of 12.2 MGD and peak of 24.3 MGD. Each screw capacity will be 8.1 MGD, with one unit as standby. Due to the efficiency of the screw pump, estimated power savings would be \$10,000/yr. Metering will be by two Parshall flumes, chart recorded and mechanical barscreens. The grit/grease removal system will consist of a 3.2 x 36 meter grease removal channel and a 3.4 x 36 meter grit removal channel with the associated mechanical and aeration systems. A biofilter will be constructed to control odors from the proposed enclosed screw pumps as well as the headworks facility.

Anticipated Recipient : CAMDEN COUNTY MUA

Project No. : 340640-10Eligible Project Cost: \$ 75,767,100

FY11 Rank : 87

County : CAMDENTotal State Amount : \$ 75,767,100

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.50893 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.50893 |

Project Name, Number

Priority List Rank

CAMDEN COUNTY MUA

87

340640-10

INTERCEPTOR EXTENSION/STP CLOSURE

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

While the CCMUA's Sicklerville sewage treatment plant does meet its NJPDES permit limits, the permit limits exceed the normal standards required for discharges into the groundwater of the Pinelands National Reserve because the plant happens to be just outside the Pinelands area. Thus, the plant is discharging compliant, treated sewage into the groundwaters of the PNR at levels that are much higher than the normal Pinelands limits. This project will eliminate this discharge and convey the flow to the CCMUA's Delaware No.1 WPCF for treatment.

Project Description

Extension of Camden County MUA's regional sewer system to provide additional sewer service to Berlin Township, Chesilhurst Borough, Pine Hill Borough, Waterford Township and Winslow Township. In addition, this project will result in the elimination of the CCMUA's Sicklerville sewage treatment plant which currently discharges treated sewage into the groundwaters of the Great Egg Harbor River, and the Pinelands National Reserve.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340809-21Eligible Project Cost: \$ 8,492,702

FY11 Rank : 88

County : ATLANTICTotal State Amount : \$ 8,492,702

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.25000 |

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA

88

340809-21

FORCE MAIN REPLACEMENT

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point Ventnor, Port Republic, and Weymouth

Need for Project

The project will replace a deteriorating sewer force main.

Project Description

The New York Avenue and St. James Place Force Main Replacement and Relocation includes replacement of two (2) 36 inch cast iron force mains with high density polyethylene pipe for a distance of approximately 2000 linear feet in Atlantic City from Huron Avenue to the City Island Treatment Plant.

Anticipated Recipient : PATERSON CITY

Project No. : 340850-01Eligible Project Cost: \$ 28,256,876

FY11 Rank : 89

County : PASSAICTotal State Amount : \$ 28,256,876

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.14922 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.14922 |

Project Name, Number

PATERSON CITY
340850-01
I/I CORRECTION

Priority List Rank

89

County

PASSAIC

Existing Population

149,222

Service Area

City of Paterson

Need for Project

A sewer system evaluation survey recently performed by Elson T. Killam Associates for the Passaic Valley Sewerage Commissioners' service area found excessive infiltration/inflow (I/I) in this municipality's sewer system.

Project Description

An Infiltration/Inflow correction program, which will consist of grouting slip lining, and repairing/replacing structurally damaged pipes and manholes will be undertaken to remove the identified excessive I/I.

Anticipated Recipient : TRENTON CITY

Project No. : 340416-12Eligible Project Cost: \$ 2,718,518

FY11 Rank : 90

County : MERCERTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.08540 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.08540 |

Project Name, Number

TRENTON CITY
340416-12
SEWER REHABILITATION

Priority List Rank

90

County

MERCER

Existing Population

85,403

Service Area

City of Trenton

Need for Project

The City of Trenton's brick sewers date back to the 1800's. They are in dire need of repair and are subject to exfiltration, which threatens the quality of the surrounding groundwater.

Project Description

The City proposes to line and stabilize deteriorated brick using various trenchless rehabilitation processes.

Anticipated Recipient : NORTH BERGEN TOWNSHIP

Project No. : 340652-07Eligible Project Cost: \$ 639,645

FY11 Rank : 91

County : HUDSONTotal State Amount : \$ 639,645

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.05809 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.05809 |

Project Name, Number

NORTH BERGEN TOWNSHIP
340652-07
SEWER REHABILITATION

Priority List Rank

91

County

HUDSON

Existing Population

58,092

Service Area

Township of North Bergen

Need for Project

The Township's combined sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the combined system. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the combined system.

Anticipated Recipient : NORTH BERGEN UA

Project No. : 340652-10Eligible Project Cost: \$ 1,679,606

FY11 Rank : 91

County : HUDSONTotal State Amount : \$ 1,679,606

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.05809 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.05809 |

Project Name, Number

Priority List Rank

NORTH BERGEN UA

91

340652-10

EQUIPMENT PURCHASE

County

HUDSON

Existing Population

58,092

Service Area

Township of North Bergen, Town of Guttenberg

Need for Project

Sewer maintenance equipment and vehicles are needed for the operation and maintenance of the sewer system. Proper maintenance of the sewer system by reducing flooding and backups improves water quality and public health.

Project Description

The project involves the aquisition of a boom truck, a pick-up truck, and a roll-off truck.

| | | | | | |
|-----------------------|---|------------|------------------------|----|--------------|
| Anticipated Recipient | : | KEARNY MUA | | | |
| Project No. | : | 340259-07 | Eligible Project Cost: | \$ | 6,093,106 |
| FY11 Rank | : | 93 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 6,093,106 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 50.00000 |
| | | | Population | 0.04051 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 500.04051 |

Project Name, Number

Priority List Rank

KEARNY MUA

93

340259-07

PUMP STATION REHABILITATION

County

HUDSON

Existing Population

40,513

Service Area

Town of Kearny

Need for Project

This project will replace existing pumps and associated equipment to improve operational reliability.

Project Description

The proposed project includes improvements to the Authority's Kearny Point Pump Station including new dry-pit submersible pumps, a new pump header sytem and associated work. The project also includes improvements to the Authority's Harrison Ave Pump Station including the installation of a new bar screen unit.

| | | | | |
|-----------------------|---|-----------------------------------|------------------------|-----------------|
| Anticipated Recipient | : | SALEM COUNTY BOARD OF FREEHOLDERS | | |
| Project No. | : | 340804-04 | Eligible Project Cost: | \$ 18,263,633 |
| FY11 Rank | : | 94 | | |
| County | : | SALEM | Total State Amount | : \$ 18,263,633 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 500 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 500 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01829 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 500.01829 |

Project Name, Number

Priority List Rank

SALEM COUNTY BOARD OF FREEHOLDERS
340804-04
STP

94

County

SALEM

Existing Population

18,291

Service Area

Carney's Point Township, Oldmans Township, Penns Grove Borough, Pilesgrove Township

Need for Project

Salem County is proposing to modify two existing treatment plants and convey the flows from four communities to the DuPont treatment plant.

Project Description

The proposed project includes the modification of existing treatment facilities, construction of new pump stations, and installation of wastewater conveyance systems to transport wastewater from all four municipalities to the DuPont wastewater treatment facility.

Anticipated Recipient : ASBURY PARK CITY

Project No. : 340884-01Eligible Project Cost: \$ 1,897,200

FY11 Rank : 95

County : MONMOUTHTotal State Amount : \$ 1,897,200

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01701 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.01701 |

Project Name, Number

ASBURY PARK CITY
340884-01
I/I CORRECTION

Priority List Rank

95

County

MONMOUTH

Existing Population

17,010

Service Area

Asbury Park City

Need for Project

The existing collection system consists of vitrified clay pipes with leaky joints. A large portion of the piping may be cracked, leading to infiltration.

Project Description

The project consists of replacement of a major portion of the collection system.

Anticipated Recipient : HACKETTSTOWN MUA

Project No. : 340803-04Eligible Project Cost: \$ 1,411,500

FY11 Rank : 96

County : WARRENTotal State Amount : \$ 1,411,500

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 500 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 500 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01040 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 500.01040 |

Project Name, Number

Priority List Rank

HACKETTSTOWN MUA

96

340803-04

TREATMENT PLANT ABANDONMENT

County

WARREN

Existing Population

10,403

Service Area

Hackettstown Town, Independence Township

Need for Project

HMUA has been ordered to takeover the Diamond Hill Sewer Company and close its treatment plant.

Project Description

The proposed project includes construction of gravity sewers and a force main along with a pump station upgrade to allow all wastewater in the Diamond Hill service area to be conveyed to the HMUA wastewater collection system.

Anticipated Recipient : NORTH WILDWOOD CITY

Project No. : 340663-04Eligible Project Cost: \$ 11,349,790

FY11 Rank : 97

County : CAPE MAYTotal State Amount : \$ 11,349,790

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 35.00000 |
| | | Population | | 0.00502 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 485.00502 |

Project Name, Number

NORTH WILDWOOD CITY
340663-04
SEWER REHABILITATION

Priority List Rank

97

County

CAPE MAY

Existing Population

5,017

Service Area

North Wildwood City

Need for Project

The sanitary sewer lines are over 60 years old. Many leaking joints have caused sinkhole problems, accelerated street deterioration and results in excessive infiltration and inflow into the City's sewer system. The sewage has the potential to pollute surface water through exfiltration of the sanitary system combined with infiltration into the storm sewer system which discharges to the back bay.

Project Description

The proposed project involves reconstruction and replacement of sewer mains, manholes, and sewer laterals in a forty block area of the City.

| | | | | |
|-----------------------|---|----------------|------------------------|----------------|
| Anticipated Recipient | : | LONG BRANCH SA | | |
| Project No. | : | 340336-05 | Eligible Project Cost: | \$ 1,396,910 |
| FY11 Rank | : | 98 | | |
| County | : | MONMOUTH | Total State Amount | : \$ 1,396,910 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 25.00000 |
| Population | 0.02866 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 475.02866 |

Project Name, Number

LONG BRANCH SA
340336-05
I/C ABATEMENT

Priority List Rank

98

County

MONMOUTH

Existing Population

28,660

Service Area

City of Long Branch

Need for Project

To reduce elevated levels of bacteria in stormwater discharges to coastal waters.

Project Description

To eliminate cross-connections between sanitary and storm sewers by replacing portions of sewers, sealing manholes, and sealing leaks.
To eliminate interconnections due to leaks, flows, or overflows from the sanitary sewer system.

| | | | | | |
|-----------------------|---|------------|------------------------|----|-----------|
| Anticipated Recipient | : | OCEAN CITY | | | |
| Project No. | : | 340730-01 | Eligible Project Cost: | \$ | 57,540 |
| FY11 Rank | : | 99 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 57,540 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.01549 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 475.01549 |

Project Name, Number

OCEAN CITY
340730-01
I/I CORRECTION

Priority List Rank

99

County

CAPE MAY

Existing Population

15,490

Service Area

Ocean City

Need for Project

The infiltration/inflow analysis has found that the system is subject to possible excessive infiltration/inflow (I/I).

Project Description

The rehabilitation of Ocean City's sanitary sewer system includes the sealing, repair, or replacement of defective pipes, manholes and lateral connections.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|--------------|
| Anticipated Recipient | : | METUCHEN BOROUGH | | | |
| Project No. | : | 340360-01 | Eligible Project Cost: | \$ | 3,734,892 |
| FY11 Rank | : | 100 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 3,734,892 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.01280 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 475.01280 |

Project Name, Number

METUCHEN BOROUGH
340360-01
I/I CORRECTION

Priority List Rank

100

County

MIDDLESEX

Existing Population

12,800

Service Area

Borough of Metuchen

Need for Project

A report prepared by Middlesex County Utilities Authority in 1981 indicates that the Borough experiences excessive quantities of infiltration and inflow in its sanitary sewer system resulting in capacity problems and high sewer bills and that cost-effective rehabilitation is warranted.

Project Description

Sanitary sewer system rehabilitation measures include, but are not limited to, testing and sealing, repairing laterals, spot repairs, manhole repairs and pipe lining or replacement.

Anticipated Recipient : WILDWOOD CITY

Project No. : 340664-03Eligible Project Cost: \$ 3,032,199

FY11 Rank : 101

County : CAPE MAYTotal State Amount : \$ 3,032,199

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00544 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 475.00544 |

Project Name, Number

WILDWOOD CITY
340664-03
SEWER REHABILITATION

Priority List Rank

101

County

CAPE MAY

Existing Population

5,436

Service Area

City of Wildwood

Need for Project

The existing collection system serving the City is very old, and is subject to an extreme amount of I/I. Rehabilitation of the entire sanitary sewer system is necessary to prevent groundwater from seeping in and sewage from seeping into the groundwater.

Project Description

This proposed project will be for an I/I correction program to eliminate the portion of I/I that is excessive and detrimental to the existing collection system. In some cases minor replacement may be necessary.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEST WILDWOOD BOROUGH | | | |
| Project No. | : | 340626-03 | Eligible Project Cost: | \$ | 564,453 |
| FY11 Rank | : | 102 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 564,453 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 25.00000 |
| Population | 0.00037 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 475.00037 |

Project Name, Number

WEST WILDWOOD BOROUGH
340626-03
I/I CORRECTION

Priority List Rank

102

County

CAPE MAY

Existing Population

370

Service Area

West Wildwood Borough

Need for Project

The West Wildwood sewer collection system is possibly subjected to excessive amounts of infiltration/inflow. Extensive use of six inch diameter pipes, very flat slopes, high groundwater, grease and detergent buildups as well as sand infiltration all contribute to the excessive I/I.

Project Description

The rehabilitation measures proposed in alleviating the excessive I/I and unclogging the system include: cleaning, internal inspection, repair and/or replacement of damaged or deteriorated sewer pipe, manholes and house laterals.

Anticipated Recipient : MILLVILLE CITY

Project No. : 340921-04Eligible Project Cost: \$ 8,557,247

FY11 Rank : 103

County : CUMBERLANDTotal State Amount : \$ 8,557,247

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 475.00000 |

Project Name, Number

Priority List Rank

MILLVILLE CITY

103

340921-04

I/I CORRECTION, COLLECTION SYSTEM

County

CUMBERLAND

Existing Population

0

Service Area

City of Millville

Need for Project

A sewer system evaluation survey performed by the Millville Wastewater Utility (MWU) found that their 100 year old collection sytem has various structural, maintenance and excessive I/I problems. Repair and/or replacement is urgently needed.

Project Description

The project involves the rehabilitation of the Columbia Avenue force main, the Marlyn, Westwood Terrace, Rt. 49, Rieck Avenue main extension, the Rt. 47, Orange Street, Gorton Road main upgrade, the Ireland Avenue Pump Station Replacement and the hydraulic main upgrade from Ireland Avenue to the West Side Pump station.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | CINNAMINSON SA | | | |
| Project No. | : | 340170-04 | Eligible Project Cost: | \$ | 955,479 |
| FY11 Rank | : | 104 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 955,479 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 15.00000 |
| Population | 0.01460 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 465.01460 |

Project Name, Number

CINNAMINSON SA
340170-04
SEWER REHABILITATION

Priority List Rank

104

County

BURLINGTON

Existing Population

14,595

Service Area

Cinnaminson Township

Need for Project

Rehabilitation of lines is needed to ensure the proper functioning of Cinnaminson's collection system.

Project Description

The proposed project includes rehabilitation of approximately 2,400 feet of 20" asbestos cement pipe and 2,100 feet of 15" and 18" Terra Cotta pipe sewer main by cured-in-place liner to re-establish structural integrity.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | TOTOWA BOROUGH | | | |
| Project No. | : | 340778-01 | Eligible Project Cost: | \$ | 985,189 |
| FY11 Rank | : | 105 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 985,189 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.01119 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 465.01119 |

Project Name, Number

TOTOWA BOROUGH
340778-01
I/I CORRECTION

Priority List Rank

105

County

PASSAIC

Existing Population

11,190

Service Area

Totowa Borough

Need for Project

The Township's sewer system contains excessive infiltration/inflow (I/I) as documented by the I/I analysis. Additional studies will estimate the quantity of I/I in the system to eliminate a portion of excessive I/I.

Project Description

This project is for the I/I correction of Totowa Borough's existing sewer system to eliminate a portion of infiltration/inflow that is excessive. The project will be for the minor rehabilitation of sections of sanitary sewer pipe including grouting, sealing, and repair of defective manholes.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | FREEHOLD BOROUGH | | |
| Project No. | : | 340304-02 | Eligible Project Cost: | \$ 430,399 |
| FY11 Rank | : | 106 | | |
| County | : | MONMOUTH | Total State Amount | : \$ 430,399 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 15.00000 |
| Population | 0.01098 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 465.01098 |

Project Name, Number

FREEHOLD BOROUGH
340304-02
SEWER REHABILITATION

Priority List Rank

106

County

MONMOUTH

Existing Population

10,976

Service Area

Borough of Freehold

Need for Project

The Borough's gravity sewer system is over 50 years old and experiences I/I within the system.

Project Description

This proposed project may include the grouting and sealing of leaking manholes and sewer lines, repair or adjustments of defective manhole covers, and other minor rehabilitation measures.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | MANASQUAN RIVER RSA | | | |
| Project No. | : | 340911-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 107 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.00534 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 465.00534 |

Project Name, Number

MANASQUAN RIVER RSA
340911-01
SEWER REHABILITATION

Priority List Rank

107

County

MONMOUTH

Existing Population

5,340

Service Area

Borough of Manasquan

Need for Project

The air release valve assemblies are located on an existing 30-inch diameter DIP wastewater force main which conveys an average of 5 MGD. The force main has been in continuous operation for almost 25 years. In accordance with NJDEP requirements to evaluate the integrity of existing wastewater infrastructure, the MRRSA conducted inspections of the air release valve assemblies and discovered significant corrosion. If any of these air release valve assemblies were to fail, there would be a significant untreated wastewater discharge within the vicinity of an environmentally sensitive area and a commercial corridor. Replacement is necessitated to avoid failure of the force main at these locations. The MRRSA has no other means of conveying wastewater flow from the Upper Manasquan Pump Station.

Project Description

The project involves the replacement of three (3) existing air release valve assemblies on the 30-inch diameter Upper Manasquan Force Main within the Township of Howell. Line stops will be implemented to isolate the force main so that the air release assemblies can be replaced. Inspections of the existing air release assemblies have revealed significant corrosion and replacement is necessary to avoid failure of the force main at these three (3) locations. All work is to be performed within the previously disturbed right-of-way of Casino Drive and NJSH Route 9.

Anticipated Recipient : SOUTH BOUND BROOK BOROUGH

Project No. : 340347-01Eligible Project Cost: \$ 1,239,434

FY11 Rank : 108

County : SOMERSETTotal State Amount : \$ 1,239,434

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.00350 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 465.00350 |

Project Name, Number

SOUTH BOUND BROOK BOROUGH
340347-01
INTERCEPTOR

Priority List Rank

108

County

SOMERSET

Existing Population

3,500

Service Area

South Bound Brook Borough (West of Cedar Street to border of Borough).

Need for Project

The project is needed to reduce or eliminate sanitary sewer overflows in the Borough. The overflow into the Raritan Delaware Canal occurs periodically.

Project Description

The proposed project includes the construction of a relief sewer line to handle sewage from the overflow problem areas and direct the additional sewage to the regional Sewage Treatment Plant for treatment.

Anticipated Recipient : SEASIDE HEIGHTS BOROUGH

Project No. : 340236-01Eligible Project Cost: \$ 3,913,060

FY11 Rank : 109

County : OCEANTotal State Amount : \$ 3,913,060

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.00316 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 465.00316 |

Project Name, Number

SEASIDE HEIGHTS BOROUGH
340236-01
SEWER REHABILITATION

Priority List Rank

109

County

OCEAN

Existing Population

3,155

Service Area

Borough of Cliffside Park

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

This project consists of restoring the structural integrity of the service laterals by creating permanent seals with the sewer main to eliminate infiltration.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | AVALON BOROUGH | | | |
| Project No. | : | 340864-01 | Eligible Project Cost: | \$ | 1,530,125 |
| FY11 Rank | : | 110 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 1,530,125 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.00181 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 465.00181 |

Project Name, Number

AVALON BOROUGH
340864-01
I/I CORRECTION

Priority List Rank

110

County

CAPE MAY

Existing Population

1,810

Service Area

Avalon Borough

Need for Project

Infiltration/Inflow (I/I) studies conducted have revealed that the Borough Sanitary Sewer System is possibly subject to excessive I/I. Sanitary sewer lines are in excess of 80 years old. The leaking joints have caused sinkhole problems, accelerated street deterioration and excessive infiltration/inflow. Additional work is needed on the stormwater sewer system as well.

Project Description

The Borough proposes to replace the existing deteriorated sanitary sewer lines, service laterals and storm sewer lines including: refurbishing approximately 500 sanitary sewer manholes, relining the influent sewer line at the 23rd Street Pump Station, replacing sanitary lines on Heron Drive, Pelican Drive and the Business District, replacing storm lines in the Business District and replace/relocate 11th Street Pump Station and stormwater outfall.

Anticipated Recipient : CRANFORD TOWNSHIP

Project No. : 340858-01Eligible Project Cost: \$ 1,157,106

FY11 Rank : 111

County : UNIONTotal State Amount : \$ 1,157,106

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02408 |
| BDA Points | 0 |
| Transit Villages | 10 |
| TOTAL POINTS | 460.02408 |

Project Name, Number

CRANFORD TOWNSHIP
340858-01
I/I CORRECTION

Priority List Rank

111

County

UNION

Existing Population

24,080

Service Area

Township of Cranford

Need for Project

This project is needed because inflow/infiltration of the 75 year old or older sanitary sewer piping systems and interconnection storm water overflows, allow sanitary sewer to flow into the Rahway River untreated, especially during storm events. The river is the drinking water source downstream for Rahway.

Project Description

The proposed project includes reduction of inflow/infiltration into the Rahway River through elimination of 1200 linear feet of old 15" sanitary sewer main, lining of 1,200 linear feet of 8" pipe, lining of 100 vertical feet of manhole, and removing four storm water sanitary sewer cross connections.

Anticipated Recipient : PLEASANTVILLE CITY

Project No. : 340147-01Eligible Project Cost: \$ 7,860,818

FY11 Rank : 112

County : ATLANTICTotal State Amount : \$ 7,860,818

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.01901 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 10 |
| TOTAL POINTS | | | | 460.01901 |

Project Name, Number

Priority List Rank

PLEASANTVILLE CITY

112

340147-01

SEWER & STORMWATER REHABILITATION

County

ATLANTIC

Existing Population

19,012

Service Area

Pleasantville City

Need for Project

Pleasantville will be addressing failing or inadequate sewer and storm infrastructure as part of its redevelopment of downtown.

Project Description

The proposed project includes rehabilitation, replacement, or installation of new sewer and storm infrastructure as part of an overall urban renewal project.

| | | | | |
|-----------------------|---|-----------------|------------------------|----------------|
| Anticipated Recipient | : | MORRISTOWN TOWN | | |
| Project No. | : | 340376-04 | Eligible Project Cost: | \$ 8,621,779 |
| FY11 Rank | : | 113 | | |
| County | : | MORRIS | Total State Amount | : \$ 8,621,779 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01679 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 460.01679 |

Project Name, Number

MORRISTOWN TOWN
340376-04
I/I CORRECTION

Priority List Rank

113

County

MORRIS

Existing Population

16,790

Service Area

Town of Morristown

Need for Project

An Infiltration/Inflow (I/I) analysis has concluded that excessive I/I exists within the town's sewer system. Additional studies are underway to further define the quantity of excessive I/I and to propose an I/I correction program to eliminate a portion of the excessive I/I.

Project Description

This proposed project will be for the minor rehabilitation of sections of sanitary sewer pipe, grouting of sewer lines, grouting and sealing leaking manholes and repair or adjustments of defective manholes.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | PLEASANTVILLE CITY | | | |
| Project No. | : | 340752-01 | Eligible Project Cost: | \$ | 220,365 |
| FY11 Rank | : | 114 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 220,365 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01437 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 460.01437 |

Project Name, Number

PLEASANTVILLE CITY
340752-01
I/I CORRECTION

Priority List Rank

114

County

ATLANTIC

Existing Population

14,370

Service Area

The service area includes the City of Pleasantville. This is a bayfront community located approximately ten miles west of the Atlantic County coastal wastewater treatment plant.

Need for Project

The wastewater collection system of Pleasantville was originally constructed in 1945, with new extensions added periodically. It consists of 294,684 linear feet of terra cotta, vitrified clay and cast iron pipe. The SSES investigation determined that the system was experiencing an average of 339,120 gpd of infiltration from a total of 37,585 linear feet of pipe.

Project Description

This project entails I/I correction of the sewer system of Pleasantville City.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MATAWAN BOROUGH | | | |
| Project No. | : | 340967-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 115 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00927 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 460.00927 |

Project Name, Number

MATAWAN BOROUGH
340967-01
I/I CORRECTION

Priority List Rank

115

County

MONMOUTH

Existing Population

9,270

Service Area

Matawan

Need for Project

To reduce elevated levels of bacteria in stormwater discharges to coastal waters.

Project Description

To eliminate cross-connections between sanitary and storm sewers by replacing portions of sewers, sealing manholes, and sealing leaks. To eliminate interconnections due to leaks, flows, or overflows from the sanitary sewer system.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | SOUTH AMBOY CITY | | |
| Project No. | : | 340326-06 | Eligible Project Cost: | \$ 244,515 |
| FY11 Rank | : | 116 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 244,515 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00784 |
| BDA Points | 0 |
| Transit Villages | 10 |
| TOTAL POINTS | 460.00784 |

Project Name, Number

SOUTH AMBOY CITY
340326-06
I/I CORRECTION

Priority List Rank

116

County

MIDDLESEX

Existing Population

7,840

Service Area

City of South Amboy

Need for Project

The sewer systems in the City of South Amboy, constructed prior to the use of secondary treatment methods, did not set strict limits on the volume of infiltration and inflow within sanitary sewers since treatment costs were not greatly affected by these extraneous flows. However, in recent years, the construction costs of conveyance facilities, coupled with rising treatment costs associated with secondary treatment methods, have resulted in efforts to eliminate infiltration and inflow in areas where it is proven to be cost-effective.

Project Description

The proposed project is to provide I/I correction for South Amboy's existing sewer system.

Anticipated Recipient : MIDDLESEX COUNTY UA

Project No. : 340699-07Eligible Project Cost: \$ 8,105,182

FY11 Rank : 117

County : MIDDLESEXTotal State Amount : \$ 8,105,182

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.75000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.75000 |

Project Name, Number

Priority List Rank

MIDDLESEX COUNTY UA

117

340699-07

PUMP STATION REHABILITATIONS

County

MIDDLESEX

Existing Population

750,000

Service Area

Borough of Bound Brook, East Brunswick Sewerage Authority, Township of Edison, Franklin Township Sewerage Authority, Township of Greenbrook, Borough of Highland Park, Borough of Metuchen, Borough of Middlesex, Monroe Township, City of New Brunswick, Borough of Milltown, Township of North Brunswick, Old Bridge Township Sewerage Authority, Township of Piscataway, Borough of North Plainfield, Borough of Watchung, Township of Scotch Plains, City of Plainfield, Borough of Sayreville, Borough of South Bound Brook, Township of South Brunswick, Borough of South Plainfield, Borough of South River, Borough of Spotswood, Borough of Dunellen, Borough of Fanwood

Need for Project

The proposed project will provide the continuing operation of the wastewater pump stations into the future and avoid potential sewage discharges to surface water.

Project Description

This project includes installation of auxiliary electrical power generators and related switchgear and equipment at two pump stations.

| | | | | |
|-----------------------|---|---------------------|------------------------|-----------------|
| Anticipated Recipient | : | MIDDLESEX COUNTY UA | | |
| Project No. | : | 340699-08 | Eligible Project Cost: | \$ 22,180,484 |
| FY11 Rank | : | 117 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 22,180,484 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.75000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.75000 |

Project Name, Number

MIDDLESEX COUNTY UA
340699-08
SEWER REHABILITATION

Priority List Rank

117

County

MIDDLESEX

Existing Population

750,000

Service Area

Most of Middlesex County and parts of Somerset and Union Counties

Need for Project

The proposed projects will provide the continuing operation of the wastewater conveyance system into the future and avoid potential sewage discharges to surface water from aging infrastructure.

Project Description

The proposed project includes rehabilitation of the South Bay Interceptor prestressed concrete cylinder pipe gravity line, rehabilitation of the Upper Main Trunk corrugated metal pipe gravity line, rehabilitation and upgrade of the wastewater conveyance system meter chambers, inspection and rehabilitation of the various wastewater conveyance system siphon pipelines, and rehabilitation of the Edison/Millbrook wastewater conveyance system siphon pipeline.

Anticipated Recipient : MIDDLESEX COUNTY UA

Project No. : 340699-09Eligible Project Cost: \$ 11,396,574

FY11 Rank : 117

County : MIDDLESEXTotal State Amount : \$ 11,396,574

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.75000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.75000 |

Project Name, Number

Priority List Rank

MIDDLESEX COUNTY UA

117

340699-09

SAYREVILLE PUMP STATION REHAB

County

MIDDLESEX

Existing Population

750,000

Service Area

Borough of Bound Brook, East Brunswick Sewerage Authority, Township of Edison, Franklin Township Sewerage Authority, Township of Greenbrook, Borough of Highland Park, Borough of Metuchen, Borough of Middlesex, Monroe Township, City of New Brunswick, Borough of Milltown, Township of North Brunswick, Old Bridge Township Sewerage Authority, Township of Piscataway, Borough of North Plainfield, Borough of Watchung, Township of Scotch Plains, City of Plainfield, Borough of Sayreville, Borough of South Bound Brook, Township of South Brunswick, Borough of South Plainfield, Borough of South River, Borough of Spotswood, Borough of Dunellen, Borough of Fanwood

Need for Project

The proposed project will provide the continuing operation of the wastewater pump stations into the future and avoid potential sewage discharges to surface water.

Project Description

The MCUA intends to rehabilitate the Original Sayreville Pump Station (OSPS) located near the Raritan River and Washington Canal in Sayreville, NJ. The OSPS was originally constructed in the 1950's, and partially refurbished during construction of the adjacent Sayreville Relief Pump Station (SRPS) in the 1970's. The SRPS was intended as the primary pumping facility with the OSPS intended as supplemental capacity. The rehabilitation work is intended to allow the OSPS to be used under low flow conditions, and will also allow the Authority to take the SRPS out of service to make needed repairs to a portion of the SRPS force main which cannot be isolated when the SRPS is in operation. The proposed rehabilitation will include replacement of various piping, valves, controls, screening equipment, electrical and HVAC components. The proposed rehabilitation will not increase the the capacity of the pump station.

Anticipated Recipient : OCEAN COUNTY UA

Project No. : 340372-43Eligible Project Cost: \$ 5,689,980

FY11 Rank : 120

County : OCEANTotal State Amount : \$ 5,689,980

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.59999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.59999 |

Project Name, Number

Priority List Rank

OCEAN COUNTY UA
340372-43

120

NORTHERN PUMP STATIONS

County

OCEAN

Existing Population

599,994

Service Area

17 Municipalities in Ocen County

Need for Project

Northern Pump Station Rehabilitation and Upgrade is intended to improve the reliability of the systems that convey wastewater in the Northern Service Area. This project is designed to avoid potential system failures that could result in harm to the environment arising from system or structural failures. The project is intended to provide improved effluent quality through improvements to the structural integrity of the influent conveyance system as well as improvements to the reliability of these systems.

Project Description

This work involves rehabilitation of the structural, mechanical, and electrical elements of seven Northern Service Area pump stations, located in northern Ocean County. The original pump stations were constructed approximately 30 years ago and many components are nearing the end of their useful service lives. On-going deterioration is affecting the overall performance and efficiency of the stations. Proposed rehabilitation includes repairing or replacing the following components: Concrete surfaces in headworks, wet wells floors, walls, channels, remote radiators, comminutors, aluminum grates and handrails, bypass piping, pump components, ventilation systems, motor control centers, roofing system, and miscellaneous site improvements.

| | | | | |
|-----------------------|---|-----------------|------------------------|----------------|
| Anticipated Recipient | : | OCEAN COUNTY UA | | |
| Project No. | : | 340372-44 | Eligible Project Cost: | \$ 3,997,392 |
| FY11 Rank | : | 120 | | |
| County | : | OCEAN | Total State Amount | : \$ 3,997,392 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.59999 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.59999 |

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

120

340372-44

ARERA WIDE INTERCEPTOR REHAB

County

OCEAN

Existing Population

599,994

Service Area

17 Municipalities in Ocen County

Need for Project

Area-Wide Interceptor Rehabilitation is intended to improve the reliability of the systems that convey wastewater in the central and southern service areas. This project is designed to avoid potential system failures that could result in harm to the environment arising from system or structural failures, as well as minimizing infiltration/inflow of ground water. The project is intended to provide improved effluent quality through improvements to the structural integrity of the influent conveyance system as well as improvements to the reliability of these systems. The project does not require the installation of additional wells or increased water usage.

Project Description

This work involves the relining of approximately 3,662 linear feet of 18-inch diameter pre-stressed concrete cylinder pipe (PCCP), 66 linear feet of 20-inch PCCP, 5,670 linear feet of 24-inch diameter PCCP, 5,790 linear feet of 30-inch PCCP and manhole rehabilitation, as required. The two interceptor contracts to be relined were all installed approximately 30 years ago and show noteworthy signs of deterioration. Rehabilitation is required to avoid structural failure and extend the useful life of the interceptors.

Anticipated Recipient : CAMDEN COUNTY MUA

Project No. : 340709-02Eligible Project Cost: \$ 15,673,755

FY11 Rank : 122

County : CAMDENTotal State Amount : \$ 15,673,755

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.50893 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.50893 |

Project Name, Number

CAMDEN COUNTY MUA
340709-02
I/I CORRECTION

Priority List Rank

122

County

CAMDEN

Existing Population

508,932

Service Area

Entire service area of CCMUA

Need for Project

Several portions of the service area are suspected of being subject to excessive I/I.

Project Description

The proposed project consists of implementing the necessary measures to eliminate excessive I/I, including replacement, grouting and other measures.

| | | | | |
|-----------------------|---|---------------------|------------------------|-----------------|
| Anticipated Recipient | : | MIDDLESEX COUNTY UA | | |
| Project No. | : | 340637-04 | Eligible Project Cost: | \$ 20,043,531 |
| FY11 Rank | : | 123 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 20,043,531 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.49657 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.49657 |

Project Name, Number

MIDDLESEX COUNTY UA
340637-04
I/I CORRECTION

Priority List Rank

123

County

MIDDLESEX

Existing Population

496,570

Service Area

Borough of Bound Brook, East Brunswick Sewerage Authority, Township of Edison, Franklin Township Sewerage Authority, Township of Greenbrook, Borough of Highland Park, Borough of Metuchen, Borough of Middlesex, Monroe Township, City of New Brunswick, Borough of Milltown, Township of North Brunswick, Township of Piscataway, Borough of North Plainfield, Borough of Watchung, Township of Scotch Plains, City of Plainfield, Borough of South Bound Brook, Township of South Brunswick, Borough of South Plainfield, Borough of South River, Borough of Spotswood, Borough of Dunellen, Borough of Fanwood

Need for Project

Design capacities of sewer systems constructed prior to the use of secondary treatment methods did not set strict limits on the volume of infiltration and inflow within sanitary sewers since treatment costs were not greatly affected by these extraneous flows. In recent times, however, construction costs of conveyance facilities coupled with rising treatment costs associated with secondary treatment methods have resulted in efforts to eliminate infiltration and inflow in areas where it is proven to be cost-effective.

Project Description

The proposed project is for an Infiltration/Inflow correction program for the MCUA existing sewer systems which currently serve 26 municipalities and 10 direct industries encompassing approximately 350 square miles of densely populated and highly industrialized areas.

Anticipated Recipient : BERGEN COUNTY UA

Project No. : 340768-02Eligible Project Cost: \$ 15,673,755

FY11 Rank : 124

County : BERGENTotal State Amount : \$ 15,673,755

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.49114 |

Project Name, Number

BERGEN COUNTY UA
340768-02
I/I CORRECTION

Priority List Rank

124

County

BERGEN

Existing Population

491,140

Service Area

The BCUA currently serves 46 municipalities.

Need for Project

BCUA conducted an Infiltration/Inflow(I/I) analysis and concluded that excessive I/I existed in the sewer system. Additional studies are underway to further define the quantity of excessive I/I and to propose an Infiltration/Inflow correction program to eliminate a portion of the excessive I/I.

Project Description

This proposed project may include the cleaning, grouting and sealing of leaking manholes and sewer lines, and other minor rehabilitation measures.

Anticipated Recipient : RAHWAY VALLEY SA

Project No. : 340547-03Eligible Project Cost: \$ 5,938,953

FY11 Rank : 125

County : UNIONTotal State Amount : \$ 5,938,953

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.25000 |

Project Name, Number

RAHWAY VALLEY SA
340547-03
I/I CORRECTION

Priority List Rank

125

County

UNION

Existing Population

250,000

Service Area

Springfield, Mountainside, Westfield, Kenilworth, Winfield, Garwood,
Cranford, Roselle Park (part), Scotch Plains, Clark, Woodbridge (part)
and Rahway

Need for Project

To eliminate excessive infiltration and inflow and to extend the
useful life of the sewer.

Project Description

RVSA operates a 35 mgd secondary sewage treatment facility with a sewer configuration
300 miles in length. The I/I report indicates that the RVSA's sewer system is
susceptible to an excessive I/I of 3 mgd which may be cost-effectively removed. This
will be verified in the upcoming SSES phase. An Infiltration/Inflow correction program
will follow thereafter.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340809-10Eligible Project Cost: \$ 1,780,655

FY11 Rank : 125

County : ATLANTICTotal State Amount : \$ 1,780,655

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.25000 |

Project Name, Number

ATLANTIC COUNTY UA
340809-10
SEWER REHABILITATION

Priority List Rank

125

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

The roofs on five of ACUA's pump stations are in very poor condition and subject to serious leaks and most be replaced or damage will occur to both the structure and the equipment and could severely effect the flow of influent within the system. Also, due to the excessive wear caused by natural sand, emergency repairs were required on some sections of ACUA's force mains. ACUA intends to investigate its force mains to locate other areas of excessive wear.

Project Description

The proposed project includes the upgrade and repair of five of ACUA's pump stations. ACUA also proposes to repair/replace approximately 5000 linear feet of the existing 30-inch Ventnor/Margate force main.

| | | | | |
|-----------------------|---|------------------|------------------------|----------------|
| Anticipated Recipient | : | RAHWAY VALLEY SA | | |
| Project No. | : | 340547-08 | Eligible Project Cost: | \$ 1,713,312 |
| FY11 Rank | : | 125 | | |
| County | : | UNION | Total State Amount | : \$ 1,713,312 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.25000 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.25000 |

Project Name, Number

RAHWAY VALLEY SA
340547-08
SEWER REHABILITATION

Priority List Rank

125

County

UNION

Existing Population

250,000

Service Area

Springfield, Mountainside, Westfield, Kenilworth, Winfield, Garwood,
Cranford, Roselle Park (part), Scotch Plains, Clark, Woodbridge (part)
and Rahway

Need for Project

The proposed project will restore the structural integrity and hydraulic capacity of approximately 1400 lin. ft. of 60-inch diameter reinforced concrete pipe that has become deteriorated due to the presence of hydrogen sulfide gas.

Project Description

The proposed project includes the cleaning and removal of debris from the pipe, by-pass pumping, installation of a 60-inch diameter cured-in-place liner, TV inspection of the completed project, and restoration of flow through the repaired pipe.

Anticipated Recipient : CUMBERLAND COUNTY UA

Project No. : 340550-05Eligible Project Cost: \$ 1,713,312

FY11 Rank : 128

County : CUMBERLANDTotal State Amount : \$ 1,713,312

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.14644 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.14644 |

Project Name, Number

Priority List Rank

CUMBERLAND COUNTY UA

128

340550-05

UPPER DEERFIELD FORCE MAIN

County

CUMBERLAND

Existing Population

146,438

Service Area

Upper Deerfield, Deerfield, Hopewell, and Fairfield Townships and the City of Bridgeton

Need for Project

The existing ductile iron main has necessitated numerous emergency repairs in various locations along the main due to extensive deterioration of the pipe walls. The plan is to replace the entire length with PVC main, which is resistant to the negative effects of the sewer gases that deteriorated the ductile iron pipe.

Project Description

The proposed project includes the replacement of approximately 3 miles of existing sewage force main which is the sole conveyance pipe for transmitting sewer flow from Upper Deerfield Township to the regional sewer authority plant.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 340661-11 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 129 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-11
PUMP STATION REHABS

Priority List Rank

129

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The Authority's Pump Stations are approximately twenty-five (25) years old, and substantial rehabilitation is required to maintain their reliability and increase their efficiency.

Project Description

Upgrades at five (5) pump stations are included in this project. Replacement of "hydro viscous" mechanical drives with variable frequency drives at the Rosemary Road Pump. Replacement of manual cleaned bar screen with mechanical grinder at the 39th St Pump Station. Replacement of manual cleaned bar screen with mechanical grinder at the 46th Street Pump Station. Replacement of manual cleaned bar screen with mechanical grinder at the 69th Street Pump Station. Replacement of manual cleaned bar screen with mechanical grinder at the 81 Street Pump Station.

Anticipated Recipient : CAPE MAY COUNTY MUA

Project No. : 340661-12Eligible Project Cost: \$ 6,614,815

FY11 Rank : 129

County : CAPE MAYTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.10233 |

Project Name, Number

Priority List Rank

CAPE MAY COUNTY MUA

129

340661-12

AVALON BLVD FORCE MAIN

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The water quality based need for this project is to prevent any pollution of the back bay waters due to sewage or effluent leaks as a result of pipe failure. Due to the corrosive soils in this area, the existing pipe has corroded to the point where a high risk for more failures exists.

In the event of a catastrophic failure, sewage being pumped from the barrier islands of Avalon, Stone Harbor, and Sea Isle City would spill directly into the back bay waters, marsh, and Inter-Coastal Waterways which are located directly to the north and south of the force mains. By repairing or replacing the existing force mains, the risks of a force main failure will be virtually eliminated.

Project Description

Sewage from the municipalities of Avalon, Stone Harbor, Sea Isle and parts of Middle Township is transported through two parallel Force Mains that run along side of Avalon Blvd. In addition, the treated effluent from the Authority's Seven Mile/Middle Wastewater Treatment Facility is conveyed from the plant to the Ocean Outfall via a third force main running parallel to the two sewer force mains. All three force mains are 24 inch diameter ductile iron pipe which was installed in the early 1980's. Over the past few months the force mains have experienced two failures due to corrosion. Due to the age and condition of the existing force mains, the CMCMUA needs to perform major repairs or replacement of the pipe lines.

Anticipated Recipient : LINDEN ROSELLE SA

Project No. : 340299-05Eligible Project Cost: \$ 389,787

FY11 Rank : 131

County : UNIONTotal State Amount : \$ 389,787

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10070 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.10070 |

Project Name, Number

LINDEN ROSELLE SA
340299-05
SEWER REHABILITATION

Priority List Rank

131

County

UNION

Existing Population

100,700

Service Area

City of Linden and the Borough of Roselle

Need for Project

The Main Street Pump Station is aging, in need of repair, and undersized to handle current flows.

Project Description

The proposed project is for the repair and upgrade of the Main Street Pump Station.

| | | | | |
|-----------------------|---|---------------------|------------------------|----------------|
| Anticipated Recipient | : | PLAINFIELD AREA RSA | | |
| Project No. | : | 340949-05 | Eligible Project Cost: | \$ 3,997,392 |
| FY11 Rank | : | 132 | | |
| County | : | UNION | Total State Amount | : \$ 3,997,392 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.10000 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.10000 |

Project Name, Number

PLAINFIELD AREA RSA
340949-05
PUMP STATION REHAB

Priority List Rank

132

County

UNION

Existing Population

100,000

Service Area

City of Plainfield, Township of Scotch Plains, Borough of South Plainfield, Borough of Watchung, Borough of Fanwood, Borough of Dunellen, Green Brook Township, North Plainfield Borough, and a portion of Bridgewater Township

Need for Project

These projects are needed to maintain reliable sewage conveyance. These projects will update existing facilities that are no longer reliable. Failure of the existing facilities will result in a large sewage spill.

Project Description

The Plainfield Area Regional Sewerage Authority proposes to construct a pump station to replace the Rock Avenue siphon in Plainfield/North Plainfield and convert one of the existing siphon barrels into a force main. The siphon was constructed circa 1913 and a portion was rebuilt in 1973. The siphon has become problematic and unreliable. The pump station will be sized for a peak flow of 7.0 MGD. One of the existing 20" CIP siphon barrels will be lined with 18" HDPE. The second contract will be to slipline 800 L.F. of 42" diameter RCP with 36" PVC liner. The existing pipe has extensive damage and is in danger of failure.

Anticipated Recipient : HAMILTON TOWNSHIP

Project No. : 340898-02Eligible Project Cost: \$ 13,012,687

FY11 Rank : 133

County : MERCERTotal State Amount : \$ 13,012,687

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09542 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.09542 |

Project Name, Number

HAMILTON TOWNSHIP
340898-02
SEWER REHABILITATION

Priority List Rank

133

County

MERCER

Existing Population

95,420

Service Area

Hamilton Township

Need for Project

The proposed projects will provide the continuing operation of the wastewater conveyance system into the future and avoid potential sewage discharges to surface water from aging infrastructure.

Project Description

The proposed project includes various projects to clean, inspect, maintain and repair the Hamilton Township sewage treatment system at various locations around the Township.

Anticipated Recipient : HAMILTON TOWNSHIP

Project No. : 340898-04Eligible Project Cost: \$ 6,739,361

FY11 Rank : 133

County : MERCERTotal State Amount : \$ 6,739,361

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09542 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.09542 |

Project Name, Number

HAMILTON TOWNSHIP

340898-04

HAMILTON AVE. SEWER REHAB

Priority List Rank

133

County

MERCER

Existing Population

95,420

Service Area

Hamilton Township

Need for Project

The concrete trunk sewers are over 50 years old and suffer from hydrogen sulfide damage. They will collapse sometime in the next 50 years if not repaired, resulting in the overflow of raw sewage into the environment and buildings within Hamilton Township.

Project Description

The proposed project includes rehabilitation of sanitary sewers that are over 50 years old. Most of the pipes involved are concrete trunks 39 inches in diameter or less. All the associated man holes, structures and some adjacent contributory pipes will also be refurbished. Total length of pipe involved is about one mile. The majority will be lined. Some spot repairs or pipe replacement may be needed. The pipes involved are mostly under Hamilton Avenue in Hamilton Township.

Anticipated Recipient : HAMILTON TOWNSHIP

Project No. : 340898-05Eligible Project Cost: \$ 3,032,199

FY11 Rank : 133

County : MERCERTotal State Amount : \$ 3,032,199

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09542 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.09542 |

Project Name, Number

HAMILTON TOWNSHIP
340898-05
NEWKIRK/WERT SEWER REHAB

Priority List Rank

133

County

MERCER

Existing Population

95,420

Service Area

Hamilton Township

Need for Project

The concrete trunk sewers are over 50 years old and suffer from hydrogen sulfide damage. They will collapse sometime in the next 50 years if not repaired, resulting in the overflow of raw sewage into the environment and buildings within Hamilton Township.

Project Description

The proposed project includes rehabilitation of sanitary sewers that are over 50 years old. Most of the pipes involved are concrete trunks 48 inches in diameter or less. All the associated man holes, structures and some adjacent contributory pipes will also be refurbished. Total length of pipe involved is about one half mile. The majority will be lined. Some spot repairs or pipe replacement may be needed. The pipes involved are mostly under Newkirk Avenue and Wert Avenue in Hamilton Township.

Anticipated Recipient : NORTHWEST BERGEN CO UA

Project No. : 340700-06Eligible Project Cost: \$ 7,944,881

FY11 Rank : 136

County : BERGENTotal State Amount : \$ 7,944,881

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09171 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.09171 |

Project Name, Number

NORTHWEST BERGEN CO UA
340700-06
I/I CORRECTION

Priority List Rank

136

County

BERGEN

Existing Population

91,710

Service Area

This project will serve the residents of the Boroughs of Franklin Lakes, Ramsey, Upper Saddle River, Saddle River, Allendale, Waldwick, Midland Park, and Hohokus, and the Townships of Mahwah and Wyckoff.

Need for Project

An Infiltration/Inflow (I/I) analysis has concluded that excessive I/I exists within the Authority's sewer system. Additional studies will be required to further define the quantity of excessive I/I and to propose an Infiltration/Inflow correction program to eliminate a portion of the excessive I/I.

Project Description

This proposed project will consist of an Infiltration/Inflow correction program to remove a portion of the excessive I/I. This project is presently in the planning stage.

Anticipated Recipient : TWO RIVERS WRA

Project No. : 340117-03Eligible Project Cost: \$ 3,866,213

FY11 Rank : 137

County : MONMOUTHTotal State Amount : \$ 3,866,213

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.07871 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.07871 |

Project Name, Number

Priority List Rank

TWO RIVERS WRA

137

340117-03

PUMP STATION IMPROVEMENTS

County

MONMOUTH

Existing Population

78,706

Service Area

Eatontown, Fair Haven, Fort Monmouth, Little Silver, Monmouth Beach, Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury, Shrewsbury Township, a portion of Tinton Falls, West Long Branch

Need for Project

Recent failures have necessitated the upgrade of the Two Rivers Water Reclamation Authority's main pumping station.

Project Description

The proposed project includes installation of two turbine pumps mounted inside existing manholes, installation of an emergency generator, and installation of all associated electronics and mechanical appurtenances associated with the generator and pumps.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | TWO RIVERS WRA | | | |
| Project No. | : | 340117-04 | Eligible Project Cost: | \$ | 985,189 |
| FY11 Rank | : | 137 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 985,189 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.07871 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.07871 |

Project Name, Number

TWO RIVERS WRA
340117-04
PUMP STATION UPGRADES

Priority List Rank

137

County

MONMOUTH

Existing Population

78,706

Service Area

Eatontown, Fair Haven, Fort Monmouth, Little Silver, Monmouth Beach, Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury, Shrewsbury Township, a portion of Tinton Falls, West Long Branch

Need for Project

Installation of a bypass connection will allow pump stations to be bypassed in the event of a major equipment failure. Installation of flow meters will allow for the analysis of extraneous flows.

Project Description

The proposed project includes installation of a bypass connections and flow meters at Station 12 and Station 13.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|------------|
| Anticipated Recipient | : | CLIFTON CITY | | | |
| Project No. | : | 340844-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 139 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.07652 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.07652 |

Project Name, Number

CLIFTON CITY
340844-01
I/I CORRECTION

Priority List Rank

139

County

PASSAIC

Existing Population

76,520

Service Area

City of Clifton

Need for Project

A sewer system evaluation survey performed by Elson T. Killam Associates for the Passaic Valley Sewerage Commissioners' service area found excessive infiltration/inflow (I/I) in this municipality's sewer system. Raw sewage overflows were reported to have occurred on area streets.

Project Description

An I/I correction program, which will consist of grouting slip lining, and repairing/replacing structurally damaged pipes and manholes, will be undertaken to remove the identified excessive I/I.

Anticipated Recipient : WOODBRIDGE TOWNSHIP

Project No. : 340433-04Eligible Project Cost: \$ 1,132,363

FY11 Rank : 140

County : MIDDLESEXTotal State Amount : \$ 1,132,363

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06983 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.06983 |

Project Name, Number

WOODBIDGE TOWNSHIP
340433-04
I/I CORRECTION

Priority List Rank

140

County

MIDDLESEX

Existing Population

69,830

Service Area

Woodbridge Township, Sewaren and Keasby sections

Need for Project

The sewer systems in the Sewaren and Keasby sections, constructed prior to the use of secondary treatment methods, did not set strict limits on the volume of infiltration and inflow within sanitary sewers since treatment costs were not greatly affected by these extraneous flows. In recent years, however, the construction costs of conveyance facilities, coupled with rising treatment costs associated with secondary treatment methods, have resulted in efforts to eliminate infiltration and inflow in areas where it is proven to be cost-effective.

Project Description

The proposed project is an Infiltration/Inflow Correction program for Woodbridge's existing sewer system within the Sewaren and Keasby sections. The Sewaren sewer system serves Avenel, Port Reading, Sewaren, and Woodbridge proper. Its drainage area encompasses 6,090 acres and contains 89.9 miles of sanitary sewer. The Woodbridge Interceptor (approximately parallel to the Woodbridge River) serves a majority of the system. The Keasby sewerage system serves Fords, Hopelawn, and Keasby. Its drainage area encompasses 2,389 acres and contains 30.2 miles of sanitary sewer.

Anticipated Recipient : EWING LAWRENCE SA

Project No. : 340391-06Eligible Project Cost: \$ 2,718,518

FY11 Rank : 141

County : MERCERTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06487 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.06487 |

Project Name, Number

EWING LAWRENCE SA
340391-06
I/I CORRECTION

Priority List Rank

141

County

MERCER

Existing Population

64,866

Service Area

Mountain View section of Ewing Township

Need for Project

The Township's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant site during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system and sewage treatment plant. The project involves an infiltration/inflow correction program including removal of stormwater connections.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | OLD BRIDGE MUA | | | |
| Project No. | : | 340945-05 | Eligible Project Cost: | \$ | 2,183,362 |
| FY11 Rank | : | 142 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 2,183,362 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06046 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.06046 |

Project Name, Number

OLD BRIDGE MUA
340945-05
SEWER REHABILITATION

Priority List Rank

142

County

MIDDLESEX

Existing Population

60,456

Service Area

Old Bridge

Need for Project

The Authority has an on-going program to eliminate sources of excessive I/I in their sewer system. The project is needed due to the deterioration of the structural integrity of the sewers. In addition, the Rams Field and Farrington Pump Stations are old and need to be rehabilitated and upgraded to ensure proper operation, to facilitate routine maintenance, and to control odors.

Project Description

The project includes the relining of problem sewer mains throughout the Township and the rehabilitation of two pump stations, including the installation of comminutors with submersible motors and carbon filters for odor controls. A new bypass chamber will be installed in one pump station.

Anticipated Recipient : OLD BRIDGE MUA

Project No. : 340945-09Eligible Project Cost: \$ 3,340,073

FY11 Rank : 142

County : MIDDLESEXTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06046 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.06046 |

Project Name, Number

OLD BRIDGE MUA
340945-09
SEWER REHABILITATION

Priority List Rank

142

County

MIDDLESEX

Existing Population

60,456

Service Area

Waterworks Road and easement along Jernees Mill Road

Need for Project

The project is needed due to the deterioration of the structural integrity of sanitary sewers and manholes.

Project Description

The project involves the relining of 5,000 linear feet of 42" PCCP trunk sewer pipe by cured in place liner and rehabilitating fifteen manholes and two chambers.

| | | | | |
|-----------------------|---|----------------|------------------------|--------------|
| Anticipated Recipient | : | UNION TOWNSHIP | | |
| Project No. | : | 340293-04 | Eligible Project Cost: | \$ 999,117 |
| FY11 Rank | : | 144 | | |
| County | : | UNION | Total State Amount | : \$ 999,117 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.05441 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.05441 |

Project Name, Number

Priority List Rank

UNION TOWNSHIP

144

340293-04

INTERCEPTOR REPLACEMENT

County

UNION

Existing Population

54,405

Service Area

Township of Union

Need for Project

The West Branch Interceptor is a major source of SSO discharging into an environmentally sensitive area along Fairway Drive East. Overflows from manholes occur during moderate to heavy rainstorms and discharge sewage into freshwater wetlands and state open waters, i.e., West Branch of the Elizabeth River. Sewer backups into residential basements occur along Fairway Drive South and Evergreen Parkway causing a serious public health risk.

Project Description

The project includes replacement of 2,350 linear feet of 24-inch sanitary sewer along Fairway Drive East in the Township of Union, Union County. The project also includes the elimination of a siphon beneath the West Branch of the Elizabeth River to be replaced with an armored ductile iron pipe installed at the invert of the channel.

Anticipated Recipient : PASSAIC CITY

Project No. : 340845-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 145

County : PASSAICTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05396 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.05396 |

Project Name, Number

PASSAIC CITY
340845-01
I/I CORRECTION

Priority List Rank

145

County

PASSAIC

Existing Population

53,960

Service Area

City of Passaic

Need for Project

A sewer system evaluation survey recently performed by Elson T. Killam Associates for the Passaic Valley Sewerage Commissioners' service area found excessive Infiltration/Inflow (I/I) in this municipality's sewer system. Raw sewage overflows were reported to have occurred on area streets.

Project Description

This project consists of the removal and replacement of numerous sections of sanitary sewer piping of varying diameters throughout the City Limits. The City maintains an inventory of deficient areas which note deficiencies relating to alignment, extraneous inflow through joints and cracked pipe sections, broken pipe sections and manholes which have out lived their service life. The City has identified these areas for point repairs, in kind replacement and trenchless lining after conducting extensive televising and cleaning operations over the past five-year period as part of their Sewer O & M Contract. The City also desires to acquire a Jet/Vacuum Truck.

Anticipated Recipient : FRANKLIN TOWNSHIP SA

Project No. : 340839-04Eligible Project Cost: \$ 985,189

FY11 Rank : 146

County : SOMERSETTotal State Amount : \$ 985,189

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.05090 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.05090 |

Project Name, Number

FRANKLIN TOWNSHIP SA
340839-04
EQUIPMENT PURCHASE

Priority List Rank

146

County

SOMERSET

Existing Population

50,903

Service Area

Franklin Township

Need for Project

The proposed improvements will provide a direct connection of Franklin Township sewage flows to the MCUA thereby providing additional capacity in the Mile Run Interceptor.

Project Description

The proposed project includes the purchase of a new Vactor Truck to replace the old one, the purchase of a new TV truck, and purchase of a new backhoe truck.

Anticipated Recipient : FRANKLIN TOWNSHIP SA

Project No. : 340839-05Eligible Project Cost: \$ 2,049,114

FY11 Rank : 146

County : SOMERSETTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05090 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.05090 |

Project Name, Number

FRANKLIN TOWNSHIP SA
340839-05
PUMP STATION REHABILITATIONS

Priority List Rank

146

County

SOMERSET

Existing Population

50,903

Service Area

Franklin Township

Need for Project

The proposed improvements will increase the useful life of the pumping system inside the stations.

Project Description

The proposed project will include Six Mile Run Pump Station VFD and controls upgrades and grinder installation. Upgrade to the Ford and Easton Avenue sewers and the Easton Avenue Pumping Station. Installation of new grinders at the Meadow Avenue Pump Station.

Anticipated Recipient : WAYNE TOWNSHIP

Project No. : 340393-07Eligible Project Cost: \$ 2,049,114

FY11 Rank : 148

County : PASSAICTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04955 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.04955 |

Project Name, Number

WAYNE TOWNSHIP
340393-07
I/I CORRECTION

Priority List Rank

148

County

PASSAIC

Existing Population

49,550

Service Area

Township of Wayne

Need for Project

This project is for the minor rehabilitation of the Township's existing sewer system. A sewer system evaluation survey concluded that approximately 1.5 million gallons per day (MGD) of excessive Infiltration/Inflow could be removed from the system cost-effectively. This project would ensure the removal of the 1.5 MGD by the accomplishment of this rehabilitation work.

Project Description

The proposed Phase I project (C340393-06) is to rehabilitate portions of the existing sewer system in the area of Pines Lake and Packanack Lake. The work for Phase I includes inversion lining of 3,160 linear feet (LF) of sewer pipe, replacement of approximately 5,130 LF of sewer pipe, grouting and air testing, and rehabilitation of 11 manholes. Phase II investigations (C340393-07) will be required to eliminate all excessive infiltration/inflow for other portions of the existing sewer system.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | WASHINGTON TOWNSHIP MUA | | | |
| Project No. | : | 340930-03 | Eligible Project Cost: | \$ | 962,250 |
| FY11 Rank | : | 149 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 962,250 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04711 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.04711 |

Project Name, Number

WASHINGTON TOWNSHIP MUA
340930-03
SEWER REHABILITATION

Priority List Rank

149

County

GLOUCESTER

Existing Population

47,114

Service Area

Washington Township

Need for Project

The Township's sewer mains are old and have been experiencing blockages due to deterioration, dips, and misalignments causing sewage to surcharge and overflow.

Project Description

The proposed project includes the replacement of the existing sewer main with a new PVC main. One pump station is proposed to be removed and sewer mains will be rerouted to allow for gravity flow in certain areas of the Township.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|--------------|
| Anticipated Recipient | : | EAST BRUNSWICK SA | | | |
| Project No. | : | 340168-01 | Eligible Project Cost: | \$ | 1,847,907 |
| FY11 Rank | : | 150 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 1,847,907 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04676 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.04676 |

Project Name, Number

EAST BRUNSWICK SA
340168-01
SEWER SYSTEM REHABILITATION

Priority List Rank

150

County

MIDDLESEX

Existing Population

46,756

Service Area

East Brunswick Township

Need for Project

As a result of the systems age and deteriorated conditions of the ACP, lining the pipes will reduce I&I into the collection sewer system, and decrease operations and maintenance costs. Reconstruction of an existing pump station facility will help comply with NJDEP/OSHA requirements, and facilitate maintenance and increase system's reliability.

Project Description

The proposed project includes rehabilitation of approximately 2900 LF of existing ACP collections sewer by way of lining to provide improved sanitary sewer reliability, reduce I&I into the collection sewer system, and decrease operations and maintenance costs as a result of the system's age. The project also includes reconstruction of an existing pump station and removal of the existing Welsh Pump Station to convey sewage by way of gravity.

Anticipated Recipient : JACKSON TOWNSHIP MUA

Project No. : 340953-02Eligible Project Cost: \$ 2,049,114

FY11 Rank : 151

County : OCEANTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04282 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.04282 |

Project Name, Number

JACKSON TOWNSHIP MUA

340953-02

BROOKWOOD III SEWER REPLACEMENT

Priority List Rank

151

County

OCEAN

Existing Population

42,816

Service Area

Brookwood III Section of Jackson Township

Need for Project

This project is being undertaken to correct sewer system deficiencies that have led to sanitary sewer overflows.

Project Description

The proposed project includes replacing 988 lf of gravity sewer, which is surcharging and periodically has backed up into homes in the Brookwood III Section of the Township. The project also involves extending a force main 1,953 lf to correct capacity problems on County Line Road, which has caused overflows into a tributary of the Metedeconk River.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BERKELEY TOWNSHIP | | | |
| Project No. | : | 340969-01 | Eligible Project Cost: | \$ | 2,718,518 |
| FY11 Rank | : | 152 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 2,718,518 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03999 |

Project Name, Number

BERKELEY TOWNSHIP
340969-01
I/I CORRECTION

Priority List Rank

152

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

To reduce elevated levels of bacteria in stormwater discharges to coastal waters.

Project Description

To eliminate cross-connections between sanitary and storm sewers by replacing portions of sewers, sealing manholes, and sealing leaks. To eliminate interconnections due to leaks, flows, or overflows from the sanitary sewer system.

Anticipated Recipient : MONTCLAIR TOWNSHIP

Project No. : 340837-02Eligible Project Cost: \$ 4,522,375

FY11 Rank : 153

County : ESSEXTotal State Amount : \$ 4,522,375

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03898 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03898 |

Project Name, Number

MONTCLAIR TOWNSHIP
340837-02
SEWER REHABILITATION

Priority List Rank

153

County

ESSEX

Existing Population

38,977

Service Area

Montclair Township

Need for Project

Old and deteriorating pipes are in need of repair.

Project Description

The proposed project includes cured in place lining of the sanitary collection system.

Anticipated Recipient : WINSLOW TWP (SICKLERSVILLE)

Project No. : 340895-01Eligible Project Cost: \$ 2,013,118

FY11 Rank : 154

County : CAMDENTotal State Amount : \$ 2,013,118

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03461 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03461 |

Project Name, Number

WINSLOW TWP (SICKLERSVILLE)
340895-01
I/I CORRECTION

Priority List Rank

154

County

CAMDEN

Existing Population

34,611

Service Area

Winslow Township (Sicklersville)

Need for Project

The existing collection system in the Township of Winslow is possibly subject to excessive Infiltration/Inflow (I/I).

Project Description

The project consists of the rehabilitation of the sewer system.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | WINSLOW TOWNSHIP | | | |
| Project No. | : | 340895-07 | Eligible Project Cost: | \$ | 653,528 |
| FY11 Rank | : | 154 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 653,528 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03461 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03461 |

Project Name, Number

WINSLOW TOWNSHIP
340895-07
SEWER REHABILITATION

Priority List Rank

154

County

CAMDEN

Existing Population

34,611

Service Area

Winslow Township

Need for Project

The project is necessary to correct inflow and infiltration problems within the 27" interceptor and associated manholes.

Project Description

The project includes the correction of inflow and infiltration of the 27" interceptor sewer main, the raising and waterproofing of several manholes and the in-situ lining of the 27" main.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | FORT LEE BOROUGH | | |
| Project No. | : | 340853-01 | Eligible Project Cost: | \$ 682,636 |
| FY11 Rank | : | 156 | | |
| County | : | BERGEN | Total State Amount | : \$ 682,636 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03262 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.03262 |

Project Name, Number

FORT LEE BOROUGH
340853-01
I/I CORRECTION

Priority List Rank

156

County

BERGEN

Existing Population

32,620

Service Area

Borough of Fort Lee

Need for Project

The Bergen County Utilities Authority Infiltration/Inflow (I/I) Analysis and Sewer System Evaluation survey identified excessive I/I in this municipality's sewer system.

Project Description

The excessive I/I will be removed by grouting, slip lining, and other minor rehabilitation methods.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|------------|
| Anticipated Recipient | : | ORANGE CITY | | | |
| Project No. | : | 340859-01 | Eligible Project Cost: | \$ | 964,562 |
| FY11 Rank | : | 157 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 964,562 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03173 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.03173 |

Project Name, Number

ORANGE CITY
340859-01
I/I CORRECTION

Priority List Rank

157

County

ESSEX

Existing Population

31,730

Service Area

City of Orange

Need for Project

A sewer system evaluation survey recently performed by Killam Associates for the City of Orange recommended that the combined sanitary/storm sewer systems should be eliminated by internally sealing the overflow weirs in the combination sanitary/storm sewer manholes. In conjunction with sealing the overflows, a program of sewer pipe rehabilitation should be undertaken to reduce infiltration and sewer surcharging conditions.

Project Description

A phased program of sewer system rehabilitation to eliminate sanitary sewer overflows to the Wigwam Brook is being undertaken by the City. The first phase of this program will include sealing the overflow weirs in 21 combination sanitary/storm sewer manholes, replacement of approximately 250 linear feet of 15" and 18" sewer pipe, and sealing underdrain access openings in 20 manholes. The second phase includes replacing approximately 245 linear feet of sewer pipe and slip lining approximately 830 linear feet of pipe. The third phase includes eliminating a bend in the interceptor sewer by constructing a new manhole.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | GALLOWAY TOWNSHIP | | | |
| Project No. | : | 340892-05 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 158 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.03121 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 450.03121 |

Project Name, Number

Priority List Rank

GALLOWAY TOWNSHIP

158

340892-05

PUMP STATION REHABS (GREAT CREEK+3 OTHERS)

County

ATLANTIC

Existing Population

31,209

Service Area

Galloway Township

Need for Project

Currently, pump stations are experiencing significant clogging caused by solids too large for the existing pumps to handle. The proposed grinders will help eliminate the clogging by reducing the size of solids before entering the wet well.

Project Description

The proposed project includes installation of hydraulic grinder units in the existing wet wells of four pump stations.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | GALLOWAY TOWNSHIP | | | |
| Project No. | : | 340892-06 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 158 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03121 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03121 |

Project Name, Number

Priority List Rank

GALLOWAY TOWNSHIP

158

340892-06

HOLLY BROOK, MATTIX RUN PUMP STATION REHABS

County

ATLANTIC

Existing Population

31,209

Service Area

Galloway Township

Need for Project

Currently, pump stations are experiencing significant clogging caused by solids too large for the existing pumps to handle. The proposed grinders will help eliminate the clogging by reducing the size of solids before entering the wet well.

Project Description

The proposed project includes reconstruction of wetwells, installation of new submersible pumps, installation of hydraulic grinder units, and construction of a new generator building and installation of a new generator.

| | | | | |
|-----------------------|---|-------------------|------------------------|--------------|
| Anticipated Recipient | : | GALLOWAY TOWNSHIP | | |
| Project No. | : | 340892-08 | Eligible Project Cost: | \$ 455,626 |
| FY11 Rank | : | 158 | | |
| County | : | ATLANTIC | Total State Amount | : \$ 455,626 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03121 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.03121 |

Project Name, Number

GALLOWAY TOWNSHIP
340892-08
FORCE MAIN REHAB

Priority List Rank

158

County

ATLANTIC

Existing Population

31,209

Service Area

Township of Galloway

Need for Project

Portions of the Aloe Street Force Main are experiencing failures.

Project Description

The proposed project includes replacement of portions of the Aloe Street Force Main. Also air release systems and concrete chambers will be installed to improve maintenance accessibility to the force main.

Anticipated Recipient : EGG HARBOR TOWNSHIP MUA

Project No. : 340353-02Eligible Project Cost: \$ 916,350

FY11 Rank : 161

County : ATLANTICTotal State Amount : \$ 916,350

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03073 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03073 |

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340353-02
SEWER REHABILITATION

Priority List Rank

161

County

ATLANTIC

Existing Population

30,726

Service Area

Township of Egg Harbor

Need for Project

The existing thirty-five-year old asbestos cement sewer lines in West Atlantic City have deteriorated and need to be replaced.

Project Description

The project consists of replacing of 9,100 feet of sewer lines and appurtenances. fourteen inch asbestos cement sanitary sewer force main.

Anticipated Recipient : EGG HARBOR TOWNSHIP MUA

Project No. : 340753-03

Eligible Project Cost: \$ 916,350

FY11 Rank : 161

County : ATLANTIC

Total State Amount : \$ 916,350

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03073 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.03073 |

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340753-03
SEWER REHABILITATION

Priority List Rank

161

County

ATLANTIC

Existing Population

30,726

Service Area

West Atlantic City

Need for Project

The sanitary sewer lines are over 35 years old and greatly deteriorated due to the use of asbestos cement pipe, the selected alignment of section of the system and the aggressive nature of the soil.

Project Description

The proposed project involves replacement of 9100 feet of sewer mains, manholes, and sewer laterals.

Anticipated Recipient : GARFIELD CITY

Project No. : 340172-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 163

County : BERGENTotal State Amount : \$ 3,997,392

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02979 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02979 |

Project Name, Number

GARFIELD CITY
340172-01
SEWER REHABILITATION

Priority List Rank

163

County

BERGEN

Existing Population

29,786

Service Area

City of Garfield

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

The proposed project includes replacement of approximately 2,000 L.F. of sanitary sewer, sewer lining of approximately 3,000 L.F. of sanitary sewer mains, and rehabilitation of manholes.

Anticipated Recipient : MONROE MUA

Project No. : 340423-03Eligible Project Cost: \$ 2,249,480

FY11 Rank : 164

County : GLOUCESTERTotal State Amount : \$ 2,249,480

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02897 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02897 |

Project Name, Number

MONROE MUA
340423-03
SEWER REHABILITATION

Priority List Rank

164

County

GLOUCESTER

Existing Population

28,967

Service Area

Township of Monroe

Need for Project

The MUAs sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system. The project involves replacement of existing pipes with PVC piping.

| | | | | | |
|-----------------------|---|----------------------------|------------------------|----|------------|
| Anticipated Recipient | : | PEQUANNOCK RIVER BASIN RSA | | | |
| Project No. | : | 340459-05 | Eligible Project Cost: | \$ | 604,874 |
| FY11 Rank | : | 165 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 604,874 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02689 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02689 |

Project Name, Number

PEQUANNOCK RIVER BASIN RSA
340459-05
SEWER REHABILITATION

Priority List Rank

165

County

MORRIS

Existing Population

26,893

Service Area

Borough of Butler, Borough of Bloomington, Borough of Kinnelon, and Borough of Riverdale

Need for Project

The Boonton Avenue Interceptor is aging is subject to blockages and inflow and infiltration.

Project Description

The proposed project includes replacement/rehabilitation of sections of the interceptor.

| | | | | |
|-----------------------|---|---------------------|------------------------|----------------|
| Anticipated Recipient | : | BERGENFIELD BOROUGH | | |
| Project No. | : | 340378-02 | Eligible Project Cost: | \$ 2,618,381 |
| FY11 Rank | : | 166 | | |
| County | : | BERGEN | Total State Amount | : \$ 2,618,381 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02625 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02625 |

Project Name, Number

BERGENFIELD BOROUGH
340378-02
SEWER REHABILITATION

Priority List Rank

166

County

BERGEN

Existing Population

26,247

Service Area

Borough of Bergenfield

Need for Project

The project is needed to help reduce the Borough's current I/I issues. Inflow and Infiltration contribute to sanitary sewer overflow conditions as well as surcharge of the system. Due to the influx of additional unanticipated flow the sanitary sewer system becomes overloaded and fails due to capacity constraints. By repairing the worst section of the system as noted from Borough inspections and maintenance programs, this will be a significant first step in reducing I/I in the Borough of Bergenfield.

Project Description

The Borough in an effort to combat an ever-growing Inflow and Infiltration (I/I) problem with its sanitary sewer system intends to rehabilitate approximately 10,000 to 12,000 linear feet of existing vitrified clay sanitary sewer main which is approximately 80 years old. The Borough plans to use trenchless technology, specifically Cast-In-Place-Pipe (CIPP) slip-lining to reestablish the integrity of the sanitary sewer main specified. The Borough is comprised of approximately 300,000 linear feet of piping and this represents approximately 5% of the total piping deemed most urgent through the Borough's preventative maintenance and inspection program. In addition to the piping rehabilitation, the Borough plans to rehabilitate approximately 30 manhole structures by means of repairing larger cracks with cementitious repair mortars followed by epoxy coating of the interior of the structures. It is assumed that I/I in the sanitary manholes contribute up to approximately 30% of the I/I problems faced by the Borough. The final facet of the project includes the furnishing and installing of approximately 30 area velocity flow meters throughout the Borough to implement a flow monitoring program in an effort to continually pinpoint areas throughout the Borough which require addition rehabilitation work.

| | | | | |
|-----------------------|---|----------------------------|------------------------|----------------|
| Anticipated Recipient | : | BERGEN COUNTY UA (TRIBORO) | | |
| Project No. | : | 340769-02 | Eligible Project Cost: | \$ 1,584,586 |
| FY11 Rank | : | 167 | | |
| County | : | BERGEN | Total State Amount | : \$ 1,584,586 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02509 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02509 |

Project Name, Number

BERGEN COUNTY UA (TRIBORO)
340769-02
I/I CORRECTION

Priority List Rank

167

County

BERGEN

Existing Population

25,090

Service Area

Borough of Carlstadt and portions of Rutherford and East Rutherford

Need for Project

The Bergen County Utilities Authority conducted an Infiltration/Inflow (I/I) analysis and sewer system evaluation survey which concluded that excessive I/I existed in the sewer system. The correction of this I/I will be cost-effective and result in the improved operation of a 13.8 MGD pump station used for the conveyance of sewage from the Joint Meeting STP to the Bergen County Utilities Authority system. Water Quality violations are currently experienced for dissolved oxygen, fecal coliform, and toxics standards due to the raw discharges of the existing Triboro Joint Meeting Treatment plant into the Hackensack River (SE-2).

Project Description

The project will consist of rehabilitation work to remove a portion of the excessive I/I. The rehabilitation project may include repair and/or grouting of sewers and joints, sealing manholes, repair/replacement of defective manhole covers and other standard rehabilitation measures. This project will also eliminate sewerage system overflows.

Anticipated Recipient : RIDGEWOOD VILLAGE

Project No. : 340639-07Eligible Project Cost: \$ 6,046,088

FY11 Rank : 168

County : BERGENTotal State Amount : \$ 6,046,088

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02486 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02486 |

Project Name, Number

RIDGEWOOD VILLAGE
340639-07
I/I CORRECTION

Priority List Rank

168

County

BERGEN

Existing Population

24,860

Service Area

Village of Ridgewood

Need for Project

An Infiltration/Inflow (I/I) analysis has concluded that excessive I/I exists within the village's sewer system. Additional studies are underway to further define the quantity of excessive I/I and to propose an I/I correction program to eliminate a portion of the excessive I/I.

Project Description

This proposed project will be for the replacement of sections of sanitary sewer pipe, grouting of sewer lines, grouting and sealing leaking manholes, and repair or adjustments of defective manholes.

| | | | | |
|-----------------------|---|--------------|------------------------|----------------|
| Anticipated Recipient | : | LODI BOROUGH | | |
| Project No. | : | 340317-02 | Eligible Project Cost: | \$ 1,780,655 |
| FY11 Rank | : | 169 | | |
| County | : | BERGEN | Total State Amount | : \$ 1,780,655 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02397 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02397 |

Project Name, Number

LODI BOROUGH
340317-02
SEWER REHABILITATION

Priority List Rank

169

County

BERGEN

Existing Population

23,971

Service Area

Borough of Lodi

Need for Project

The proposed project will remove an existing inverted siphon which clogs regularly causing significant sewage backups. The sanitary relining will eliminate inflow and infiltration of groundwater into the system and leakage of sewage out of the system. The project also proposes locking watertight frames and covers to protect the system which is located in the floodplain.

Project Description

The proposed project includes lining of antiquated lines. All sewer manholes, inlets, services, piping, and other appurtenances will be replaced to promote full functioning sewer systems. Locking watertight frames and covers will be installed.

| | | | | | |
|-----------------------|---|-------------------------------|------------------------|----|------------|
| Anticipated Recipient | : | MADISON-CHATHAM JOINT MEETING | | | |
| Project No. | : | 340715-03 | Eligible Project Cost: | \$ | 782,388 |
| FY11 Rank | : | 170 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 782,388 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02377 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02377 |

Project Name, Number

MADISON-CHATHAM JOINT MEETING
340715-03
I/I CORRECTION

Priority List Rank

170

County

MORRIS

Existing Population

23,770

Service Area

Borough of Chatham, Borough of Madison

Need for Project

An Infiltration/Inflow (I/I) analysis has been completed which documents the existence of excessive I/I within the service area. Additional studies are under way to further define the quantity of excessive I/I and to propose an I/I correction program to mitigate hydraulic overloading of the plant during severe storms.

Project Description

This proposed project will consist of an I/I correction program to remove a portion of the excessive I/I. This will include replacement of sections of sanitary sewer pipe, grouting of sewer lines, grouting and sealing leaking manholes and repair of and adjustments to defective manholes.

| | | | | | |
|-----------------------|---|--------------------------|------------------------|----|------------|
| Anticipated Recipient | : | SOUTH BRUNSWICK TOWNSHIP | | | |
| Project No. | : | 340866-01 | Eligible Project Cost: | \$ | 374,327 |
| FY11 Rank | : | 171 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 374,327 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02236 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02236 |

Project Name, Number

SOUTH BRUNSWICK TOWNSHIP
340866-01
I/I CORRECTION

Priority List Rank

171

County

MIDDLESEX

Existing Population

22,360

Service Area

South Brunswick Township (Kendall Park)

Need for Project

The Township has had an ongoing I/I program since 1990. Sewer lines have been televised and problem areas recorded. Small problems have been corrected, but, certain areas require lining or replacement of existing lines.

Project Description

The project involves the lining or replacement of existing sewer lines on an "as needed" basis to reduce I/I in the system.

Anticipated Recipient : MEDFORD TOWNSHIP

Project No. : 340346-06Eligible Project Cost: \$ 3,242,185

FY11 Rank : 172

County : BURLINGTONTotal State Amount : \$ 3,242,185

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02225 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02225 |

Project Name, Number

MEDFORD TOWNSHIP
340346-06
SANITARY SEWER LINING

Priority List Rank

172

County

BURLINGTON

Existing Population

22,253

Service Area

Medford Township

Need for Project

The project is required to reduce the amount of stormwater inflow and infiltration into the sanitary sewer collection system.

Project Description

Project consists of sanitary sewer lining of ACP trunk sewer lines.

Anticipated Recipient : LONG HILL TOWNSHIP

Project No. : 340404-06Eligible Project Cost: \$ 2,317,315

FY11 Rank : 173

County : MORRISTotal State Amount : \$ 2,317,315

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02180 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02180 |

Project Name, Number

LONG HILL TOWNSHIP
340404-06
SEWER REHABILITATION

Priority List Rank

173

County

MORRIS

Existing Population

21,796

Service Area

Township of Long Hill

Need for Project

The Township's sanitary sewer system is subject inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant increasing loadings to the Passaic River during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system and sewage treatment plant. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system. The Township also proposes to install phosphorous removal equipment at the treatment plant.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | HAZLET TOWNSHIP | | | |
| Project No. | : | 340968-01 | Eligible Project Cost: | \$ | 916,350 |
| FY11 Rank | : | 174 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 916,350 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.02138 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 450.02138 |

Project Name, Number

HAZLET TOWNSHIP
340968-01
I/I CORRECTION

Priority List Rank

174

County

MONMOUTH

Existing Population

21,378

Service Area

Hazlet Township

Need for Project

The Township's sanitary sewer system is subject to inflow and infiltration causing sewage to back up in the collection system. A 30 year old pump station must be replaced.

Project Description

The proposed project includes an infiltration/inflow correction program and replacement of a pump station.

| | | | | | |
|-----------------------|---|-----------|------------------------|----|--------------|
| Anticipated Recipient | : | EDGEWATER | BOROUGH | | |
| Project No. | : | 340443-05 | Eligible Project Cost: | \$ | 3,091,877 |
| FY11 Rank | : | 174 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 3,091,877 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02138 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02138 |

Project Name, Number

EDGEWATER BOROUGH
340443-05
I/I CORRECTION

Priority List Rank

174

County

BERGEN

Existing Population

21,380

Service Area

Edgewater, Cliffside Park (portion), Fort Lee (portion)

Need for Project

To eliminate the excessive infiltration and inflow to extend the useful life of the sewer.

Project Description

There are approximately 25 miles of existing sewers in the Borough. The Edgewater STP presently has an influent rate of 3.3 mgd, of which 0.37 mgd has been identified as possibly being excessive. The sewer system evaluation survey program is currently in the process of identifying and verifying those areas which are susceptible to the excessive I/I. I/I correction as determined to be cost effective will follow.

| | | | | |
|-----------------------|---|-------------------|------------------------|----------------|
| Anticipated Recipient | : | HILLSIDE TOWNSHIP | | |
| Project No. | : | 340906-03 | Eligible Project Cost: | \$ 1,110,388 |
| FY11 Rank | : | 176 | | |
| County | : | UNION | Total State Amount | : \$ 1,110,388 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02137 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02137 |

Project Name, Number

HILLSIDE TOWNSHIP
340906-03
I/I CORRECTION & SEWER PUMP

Priority List Rank

176

County

UNION

Existing Population

21,370

Service Area

Township of Hillside

Need for Project

The existing collection system serving the Township is very old, and is subject to an extreme amount of I/I. Rehabilitation of the entire sanitary sewer system is necessary to remove 650,000 gpd of I/I to prevent overflows from the existing collection system and back-ups into residential and industrial establishments.

Project Description

This proposed project will be for an I/I correction program to eliminate the portion of I/I that is excessive and detrimental to the existing collection system. In some cases minor replacement may be necessary. Also proposed is the major rehabilitation of an existing sewage pumping station.

Anticipated Recipient : ROSELLE BOROUGH

Project No. : 340314-01Eligible Project Cost: \$ 1,592,589

FY11 Rank : 177

County : UNIONTotal State Amount : \$ 1,592,589

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.02127 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.02127 |

Project Name, Number

ROSELLE BOROUGH
340314-01
I/I CORRECTION

Priority List Rank

177

County

UNION

Existing Population

21,274

Service Area

Borough of Roselle

Need for Project

The Infiltration/Inflow (I/I) analysis of the collection system indicates that the city sewerage system has excessive I/I.

Project Description

The proposed project will be for an Infiltration/Inflow correction program to eliminate excessive I/I from the sewerage system.

Anticipated Recipient : CARTERET BOROUGH

Project No. : 340939-01Eligible Project Cost: \$ 7,234,505

FY11 Rank : 178

County : MIDDLESEXTotal State Amount : \$ 7,234,505

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02071 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02071 |

Project Name, Number

CARTERET BOROUGH
340939-01
I/I CORRECTION

Priority List Rank

178

County

MIDDLESEX

Existing Population

20,709

Service Area

Borough of Carteret

Need for Project

The project is needed to help reduce the Borough's current I/I issues. Inflow and Infiltration contribute to sanitary sewer overflow conditions as well as surcharge of the system. Due to the influx of additional unanticipated flow the sanitary sewer system becomes overloaded and fails due to capacity constraints. By repairing the worst section of the system as noted from Borough inspections and maintenance programs, this will be a significant first step in reducing I/I in the Borough.

Project Description

The Borough in an effort to combat an ever-growing Inflow and Infiltration (I/I) problem with its sanitary sewer system intends to rehabilitate approximately 10,000 to 12,000 linear feet of existing vitrified clay sanitary sewer main which is approximately 80 years old.

Anticipated Recipient : CARTERET BOROUGH

Project No. : 340939-06Eligible Project Cost: \$ 3,997,392

FY11 Rank : 178

County : MIDDLESEXTotal State Amount : \$ 3,997,392

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02071 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.02071 |

Project Name, Number

CARTERET BOROUGH
340939-06
PS REHAB

Priority List Rank

178

County

MIDDLESEX

Existing Population

20,709

Service Area

Borough of Carteret

Need for Project

Improve public health and safety. Address improvements to existing aged infrastructure which will reduce infiltration/inflow into the existing system. The existing Sewage Pumping Station located on Roosevelt Avenue receives all sewage from the Borough and transmits it to Woodbridge Township for conveyance to MCUA. During wet weather conditions, surcharging of the pump station and interceptor occur upstream of the system. The NJ Turnpike Crossing project will allow the Borough to provide a backup sewer for a critical point in their collection system.

Project Description

The Borough proposes to replace the existing sewage pumps and enlarge the wet well, as well as, provide a new 2500 LF parallel sewer interceptor along Roosevelt Avenue. The Borough has an existing 24" interceptor that crosses the NJ Turnpike transmitting flow from West Carteret to the main Pump Station. The proposed project includes installation of a new parallel 30" interceptor and casing pipe via jack and bore method (to serve as a future backup line) and lining of the existing 24" interceptor. Also included are installation of diversion chambers and associated manholes as needed.

| | | | | |
|-----------------------|---|-----------------|------------------------|----------------|
| Anticipated Recipient | : | MUSCONETCONG SA | | |
| Project No. | : | 340384-08 | Eligible Project Cost: | \$ 1,396,910 |
| FY11 Rank | : | 180 | | |
| County | : | MORRIS | Total State Amount | : \$ 1,396,910 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02000 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.02000 |

Project Name, Number

Priority List Rank

MUSCONETCONG SA

180

340384-08

SEWER, PUMP STATIONS REHABILITATION

County

MORRIS

Existing Population

20,000

Service Area

Borough of Netcong, Borough of Stanhope, Borough of Mount Arlington, Borough of Hopatcong, and portions of Mount Olive Township (including the International Trade Center), Roxbury Township and Byram Township.

Need for Project

The Musconetcong Sewerage Authority's sewer system has been built in stages from the late 1960s. This project consists of rehabilitation and repair where needed.

Project Description

The proposed project includes cleaning & television inspection of MSA owned interceptors (Roxbury, Netcong, Stanhope (approx. 17,000 l.f.) with manhole rehabilitation as required; upgrade of controls and VFD's for MSA Pump Station Nos. 2, 3, and 4 including emergency bypass connection, wet well in-line grinders and swing arm hoist assemblies at each submersible pump station; upgrade and replacement of the Byram/Stanhope Regional Pumping Station (MSA P.S. No. 6) (Incl. USEMCO Elite Pump Station); upgrade of pumping capacity at MSA P.S. No. 5 to accommodate Parker Circle/Southland Road Development including wet well in-line grinder and swing arm hoist; and purchase of a trailer mounted Jetter.

Anticipated Recipient : WEST DEPTFORD TOWNSHIP

Project No. : 340947-04Eligible Project Cost: \$ 2,049,114

FY11 Rank : 181

County : GLOUCESTERTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01964 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01964 |

Project Name, Number

Priority List Rank

WEST DEPTFORD TOWNSHIP
340947-04
PUMP STATION UPGRADES

181

County

GLOUCESTER

Existing Population

19,638

Service Area

West Deptford Township

Need for Project

The three existing pump stations are submarine style stations that were built in the early 1970s. The stations are proposed be replaced with suction lift stations to remove the need for Township workers to enter confined spaces for maintenance work that becomes increasingly necessary as the stations age. The new stations would have backup generators, where none currently exist. Currently, extended power outages cause failures of the station and create a backup of sewage to the local residents.

Project Description

Replace existing pump station number one located at Grove and Cumberland; pump station number six located at the corner of Prince and Linden; and pump station ten located on the north side of Crown Point Road, west of its intersection with Church Street.

Anticipated Recipient : NORTH ARLINGTON-LYNDHURST JT MTG

Project No. : 340426-07

Eligible Project Cost: \$ 2,049,114

FY11 Rank : 182

County : BERGEN

Total State Amount : \$ 2,049,114

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.01938 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.01938 |

Project Name, Number

NORTH ARLINGTON-LYNDHURST JT MTG
340426-07
PUMP STATION REHABILITATION

Priority List Rank

182

County

BERGEN

Existing Population

19,383

Service Area

Portions of the Borough of North Arlington and Township of Lyndhurst

Need for Project

Upgrading the equipment in the pump stations will greatly reduce the chance of a sewage overflow and potential water contamination. In-line storm sewer and sanitary pipe improvements would reduce all types of inflow/infiltration increasing system capacity. Outfall improvements will reduce erosion and stream degradation.

Project Description

This proposed project includes upgrades to two sanitary pumping stations and one storm sewer station. The project also includes storm and sewer pipe rehabilitation, and outfall improvements.

Anticipated Recipient : LYNDHURST TOWNSHIP

Project No. : 340426-08Eligible Project Cost: \$ 2,015,637

FY11 Rank : 182

County : BERGENTotal State Amount : \$ 2,015,637

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01938 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01938 |

Project Name, Number

Priority List Rank

LYNDHURST TOWNSHIP

182

340426-08

PUMP STATIONS REHABILITATION

County

BERGEN

Existing Population

19,383

Service Area

Portions of the Borough of North Arlington and Township of Lyndhurst

Need for Project

Upgrading the equipment in the pump stations will greatly reduce the chance of a sewage overflow and potential water contamination. In-line storm sewer and sanitary pipe improvements would reduce all types of inflow/infiltration increasing system capacity. Outfall improvements will reduce erosion and stream degradation.

Project Description

This proposed project includes upgrades to two sanitary pumping stations and one storm sewer station. The project also includes storm and sewer pipe rehabilitation, and outfall improvements.

Anticipated Recipient : MAPLE SHADE TOWNSHIP

Project No. : 340710-04Eligible Project Cost: \$ 1,721,795

FY11 Rank : 184

County : BURLINGTONTotal State Amount : \$ 1,721,795

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01908 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01908 |

Project Name, Number

MAPLE SHADE TOWNSHIP
340710-04
SEWER REHABILITATION

Priority List Rank

184

County

BURLINGTON

Existing Population

19,079

Service Area

Township of Maple Shade

Need for Project

Replacement of deteriorating sewer and manholes will ensure serviceability and capacity in handling peak flows.

Project Description

The proposed project involves replacement of 300 feet sewer pipe and two manholes.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|-----------|
| Anticipated Recipient | : | MAPLE SHADE TOWNSHIP | | | |
| Project No. | : | 340710-06 | Eligible Project Cost: | \$ | 32,459 |
| FY11 Rank | : | 184 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 32,459 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01908 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01908 |

Project Name, Number

MAPLE SHADE TOWNSHIP
340710-06
SEWER REHABILITATION

Priority List Rank

184

County

BURLINGTON

Existing Population

19,079

Service Area

Township of Maple Shade

Need for Project

Replacement of deteriorating sewer and manholes will ensure serviceability and capacity in handling peak flows.

Project Description

The proposed project involves replacement of 300 feet of sewer pipe and two manholes.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | MOORESTOWN TOWNSHIP | | | |
| Project No. | : | 340912-02 | Eligible Project Cost: | \$ | 862,491 |
| FY11 Rank | : | 186 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 862,491 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01902 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01902 |

Project Name, Number

MOORESTOWN TOWNSHIP
340912-02
SEWER REHABILITATION

Priority List Rank

186

County

BURLINGTON

Existing Population

19,017

Service Area

Township of Moorestown

Need for Project

The Township's sewer main is corroded and discharges sewage to the stormwater sytem.

Project Description

The proposed project includes replacement of the asbestos cement pipe with PVC pipe.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | ELMWOOD PARK BOROUGH | | | |
| Project No. | : | 340863-01 | Eligible Project Cost: | \$ | 985,189 |
| FY11 Rank | : | 187 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 985,189 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01893 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01893 |

Project Name, Number

ELMWOOD PARK BOROUGH
340863-01
I/I CORRECTION

Priority List Rank

187

County

BERGEN

Existing Population

18,925

Service Area

Borough of Elmwood Park

Need for Project

A sewer system evaluation survey recently performed by Elson T. Killam Associates for the Passaic Valley Sewerage Commissioners' service area found excessive infiltration/inflow (I/I) in this municipality's sewer system.

Project Description

An I/I correction program, which will consist of grouting, slip lining, and repairing/replacing structurally damaged pipes and manholes will be undertaken to remove the identified excessive I/I.

| | | | | |
|-----------------------|---|----------------|------------------------|----------------|
| Anticipated Recipient | : | BRIDGETON CITY | | |
| Project No. | : | 340829-01 | Eligible Project Cost: | \$ 1,387,415 |
| FY11 Rank | : | 188 | | |
| County | : | CUMBERLAND | Total State Amount | : \$ 1,387,415 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01876 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01876 |

Project Name, Number

BRIDGETON CITY
340829-01
I/I CORRECTION

Priority List Rank

188

County

CUMBERLAND

Existing Population

18,760

Service Area

City of Bridgeton

Need for Project

The majority of the sanitary sewers in the City of Bridgeton were installed between 1880 and 1954 and are now in need of repair and rehabilitation to maintain the integrity of the system as well as protect the public health.

Project Description

The proposed project includes the inspection and repair of the existing sanitary sewer system by flushing, inspecting, sealing or replacing leaking or broken pipes, valves and pumps.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | BRIDGETON CITY | | | |
| Project No. | : | 340829-02 | Eligible Project Cost: | \$ | 1,387,415 |
| FY11 Rank | : | 188 | | | |
| County | : | CUMBERLAND | Total State Amount | : | \$ 1,387,415 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01876 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01876 |

Project Name, Number

BRIDGETON CITY
340829-02
SEWER REHABILITATION

Priority List Rank

188

County

CUMBERLAND

Existing Population

18,760

Service Area

City of Bridgeton

Need for Project

The majority of the sanitary sewers in the City of Bridgeton were installed between 1880 and 1954 and are now in need of repair and rehabilitation to maintain the integrity of the system as well as protect the public health.

Project Description

The proposed project includes the removal and replacement of deteriorating gravity sanitary sewer main, manholes, laterals and replacement of existing concrete sidewalk, curbing and roadway. The gravity sanitary sewer line will be eight-inch diameter PVC pipe and the sanitary sewer manholes will be precast concrete.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | RUTHERFORD BOROUGH | | | |
| Project No. | : | 340192-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 190 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01811 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01811 |

Project Name, Number

RUTHERFORD BOROUGH
340192-01
SEWER REHABILITATION

Priority List Rank

190

County

BERGEN

Existing Population

18,110

Service Area

Borough of Rutherford

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

The project consists of televising and clearing of numerous sections of sanitary sewer piping of various diameter throughout the Borough and then identifying deficient areas for point repairs, in kind replacement, or trenchless lining.

Anticipated Recipient : DUMONT BOROUGH

Project No. : 340922-01Eligible Project Cost: \$ 3,625,787

FY11 Rank : 191

County : BERGENTotal State Amount : \$ 3,625,787

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01771 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01771 |

Project Name, Number

DUMONT BOROUGH
340922-01
SEWER REHABILITATION

Priority List Rank

191

County

BERGEN

Existing Population

17,710

Service Area

Dumont

Need for Project

The existing Sanitary Sewer System serves the Borough of Dumont and is approximately 65 years old. Treatment of the wastewater collected is provided by the Bergen County Utilities Authority at the Little Ferry Treatment Plant. Field investigations and existing records available at the Department of Public Works of the Borough of Dumont reveal that the condition of the sanitary sewer system is substandard. There are many sections of this mostly clay pipe system that have been troublesome, resulting in frequent blockages and requiring significant efforts and time by the Department of Public Works to clear the lines. These blockages and problems are caused mainly by undersized piping, cracking of pipes, root intrusion, offset joints and inadequate slopes.

The purpose of the program to rehabilitate the Sanitary Sewer System is to correct these problem areas and also to decrease the amount of infiltration into the system.

Project Description

The areas of the system requiring rehabilitation were selected based on the problems incurred as recorded in the Department of Public Works files and past field investigations.

The proposed scope of work will be carried out in four (4) phases over a 4-year period. The first phase will cover the southwest quadrant of the Borough where the system connects up with Bergen County Utilities Authority's System; the second phase will cover the northwest quadrant; the third phase, the southwest quadrant; and the fourth and final phase, the northeast quadrant.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | STONY BROOK REGIONAL SA | | | |
| Project No. | : | 340400-03 | Eligible Project Cost: | \$ | 560,281 |
| FY11 Rank | : | 192 | | | |
| County | : | MERCER | Total State Amount | : | \$ 560,281 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01712 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01712 |

Project Name, Number

STONY BROOK REGIONAL SA
340400-03
I/I CORRECTION

Priority List Rank

192

County

MERCER

Existing Population

17,120

Service Area

Township of South Brunswick

Need for Project

The collection system has been studied to identify extraneous infiltration and inflow sources. These sources raise the flow to the Stony Brook STP, but cause no operational or transmission problems other than those associated with a weak influent.

Project Description

This project would provide cost-effective removal of I/I in the South Brunswick collection system. Sections would be repaired, replaced or relined. Also, manholes are to be grouted and manhole covers replaced with gasket covers.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | PALISADES PARK BOROUGH | | | |
| Project No. | : | 340313-01 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 193 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01707 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01707 |

Project Name, Number

PALISADES PARK BOROUGH
340313-01
SEWER REHABILITATION

Priority List Rank

193

County

BERGEN

Existing Population

17,073

Service Area

Borough of Washington

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | NEW MILFORD BOROUGH | | | |
| Project No. | : | 340177-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 194 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01640 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01640 |

Project Name, Number

NEW MILFORD BOROUGH
340177-01
SEWER REHABILITATION

Priority List Rank

194

County

BERGEN

Existing Population

16,400

Service Area

Borough of New Milford

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

The project consists of televising and clearing of numerous sections of sanitary sewer piping of various diameter throughout the Borough and then identifying deficient areas for point repairs, in kind replacement, or trenchless lining.

| | | | | |
|-----------------------|---|---------------------|------------------------|--------------|
| Anticipated Recipient | : | READINGTON TOWNSHIP | | |
| Project No. | : | 340577-07 | Eligible Project Cost: | \$ 226,059 |
| FY11 Rank | : | 195 | | |
| County | : | HUNTERDON | Total State Amount | : \$ 226,059 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01580 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01580 |

Project Name, Number

READINGTON TOWNSHIP
340577-07
I/I CORRECTION

Priority List Rank

195

County

HUNTERDON

Existing Population

15,803

Service Area

Township of Readington

Need for Project

The Township's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system and sewage treatment plant. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | HOLMDEL TOWNSHIP | | | |
| Project No. | : | 340919-03 | Eligible Project Cost: | \$ | 316,480 |
| FY11 Rank | : | 196 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 316,480 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.01578 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 450.01578 |

Project Name, Number

HOLMDEL TOWNSHIP
340919-03
EQUIPMENT PURCHASE

Priority List Rank

196

County

MONMOUTH

Existing Population

15,781

Service Area

Holmdel Township

Need for Project

Thw Township plans to purchase a sewer Jet Vac to maintain existing sewers.

Project Description

The proposed project includes purchase of a sewer Jet Vac.

Anticipated Recipient : WARREN CO LOPAT SA

Project No. : 340580-04Eligible Project Cost: \$ 2,463,225

FY11 Rank : 197

County : WARRENTotal State Amount : \$ 2,463,225

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01542 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01542 |

Project Name, Number

WARREN CO LOPAT SA
340580-04
I/I CORRECTION

Priority List Rank

197

County

WARREN

Existing Population

15,420

Service Area

The Warren County-Lopatcong Creek Sewerage Authority is retaining a spot on the Priority List for rehabilitation of the local collection systems within their 201 Facilities Planning Area. The planning area lies in the Delaware Watershed and includes Alpha Borough and Lopatcong, Pohatcong, Harmony and Greenwich Townships.

Need for Project

Sanitary collection systems currently serve Alpha, Lopatcong, and Pohatcong. The existing Phillipsburg plant (NJ0024716) presently treats domestic and industrial waste from the above municipalities. Constructed in 1950 - 1951 with a design capacity of 3.5 MGD, the plant provides secondary treatment by means of an activated sludge process. Present flows average slightly over 2.1 MGD, but peak conditions can result in flows over 6.0 MGD which lead to a by-pass of the plant and direct discharge of untreated effluent into the Lopatcong Creek, FW2-TM (tributary to Delaware River). There also are known cross connection between the storm and sanitary sewerage systems. These raw discharges result in frequent violations of fecal coliform standards, and marginal degradation from nutrient and toxic impacts. An I/I analysis included in the facilities plan concluded infiltration to be non-excessive, but recommended a Sewer System Evaluation Survey (SSES @ \$26,000) to study the removal of excessive inflow and the elimination of the system by-passes.

Project Description

The proposed SSES will refine the conclusions of the I/I analysis and make recommendations for I/I correction. The project will allow for the construction and implementation of the cost effective rehabilitation measures. This will result in the abatement of the raw sewage by-pass problem presently experienced both in the collection systems and at the plant.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | BERNARDS TOWNSHIP SA | | | |
| Project No. | : | 340382-03 | Eligible Project Cost: | \$ | 482,182 |
| FY11 Rank | : | 198 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 482,182 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01530 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01530 |

Project Name, Number

BERNARDS TOWNSHIP SA
340382-03
I/I CORRECTION

Priority List Rank

198

County

SOMERSET

Existing Population

15,300

Service Area

Bernards Township

Need for Project

There is excessive infiltration/inflow in the existing collection system which can be cost-effectively removed by I/I correction. However, the operation of the treatment plant will not be affected by the excessive I/I.

Project Description

The proposed project involves I/I correction of the existing sewer system through a cleaning, TVing, air testing, and grouting program. To correct the inflow problems, the project will also include manhole cover replacement and will address illegal connections.

| | | | | |
|-----------------------|---|-------------------|------------------------|--------------|
| Anticipated Recipient | : | BARNEGAT TOWNSHIP | | |
| Project No. | : | 340620-06 | Eligible Project Cost: | \$ 535,216 |
| FY11 Rank | : | 199 | | |
| County | : | OCEAN | Total State Amount | : \$ 535,216 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01527 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01527 |

Project Name, Number

BARNEGAT TOWNSHIP
340620-06
PUMP STATION REHABILITATION

Priority List Rank

199

County

OCEAN

Existing Population

15,270

Service Area

Barnegat Township.

Need for Project

The renovation of this pump station is required due to the age (over 30 years) of the pump station and the existing design. The existing design uses a dry well system for the pumps which requires confined space entry and makes routine maintenance very difficult. The proposed design will utilize a submersible pump arrangement will be a more reliable and easily maintained system.

Project Description

The Georgetown Boulevard Sewage Pump Station is located on Georgetown Boulevard just west of the intersection of Georgetown Boulevard and Route 9 in Barnegat Township, Ocean County. The Georgetown Boulevard Sewage Pump Station Upgrade will consist of converting the existing wet well/dry well type pump station into a submersible type pump station utilizing new submersible pumps installed in the existing wet well. The existing dry well will be abandoned in place. A new valve chamber with bypass connection will be provided adjacent to the wet well. The existing diesel fire generator at the site is in excess of 30 years old. The existing generator will be replaced with a natural gas fired generator. The generator and all electrical including motor control center, pump control panel, alarm system and automatic transfer switch will be installed within a new decorative block building. In addition, a chemical feed system for odor control will be installed within the new generator building.

| | | | | | |
|-----------------------|---|------------|------------------------|----|------------|
| Anticipated Recipient | : | DOVER TOWN | | | |
| Project No. | : | 340889-01 | Eligible Project Cost: | \$ | 935,648 |
| FY11 Rank | : | 200 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 935,648 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01441 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01441 |

Project Name, Number

DOVER TOWN
340889-01
I/I CORRECTION

Priority List Rank

200

County

MORRIS

Existing Population

14,410

Service Area

Town of Dover

Need for Project

The Rockaway Valley Regional Sewerage Authority Infiltration/Inflow (I/I) Analysis and Sewer System Evaluation Survey identified excessive I/I in this municipality's sewer system.

Project Description

The excessive I/I will be removed by grouting, slip lining, and other minor rehabilitation procedures.

Anticipated Recipient : VERONA BOROUGH

Project No. : 340533-04Eligible Project Cost: \$ 1,465,130

FY11 Rank : 201

County : ESSEXTotal State Amount : \$ 1,465,130

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.01415 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.01415 |

Project Name, Number

VERONA BOROUGH
340533-04
I/I CORRECTION

Priority List Rank

201

County

ESSEX

Existing Population

14,150

Service Area

Borough of Verona

Need for Project

An Infiltration/Inflow (I/I) analysis has concluded that the Borough's sewer system exhibits excessive I/I. Additional studies are underway to further define the quantity of excessive I/I and to propose a sewer rehabilitation program to mitigate hydraulic overloading of the plant during severe storm events which affects the performance of the treatment plant.

Project Description

This proposed project will consist of I/I correction to remove a portion of the excessive I/I. Construction of an equalization basin for storage of inflow may be necessary depending upon the conclusions of the additional on-going studies.

Anticipated Recipient : SPRINGFIELD TOWNSHIP

Project No. : 340855-01Eligible Project Cost: \$ 1,465,130

FY11 Rank : 202

County : UNIONTotal State Amount : \$ 1,465,130

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01409 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01409 |

Project Name, Number

SPRINGFIELD TOWNSHIP
340855-01
I/I CORRECTION

Priority List Rank

202

County

UNION

Existing Population

14,090

Service Area

Township of Springfield

Need for Project

Recent studies have indicated the presence of excessive Infiltration/Inflow (I/I) within the Township's sewer collection system.

Project Description

Recommended is an I/I correction program consisting of minor rehabilitation measures to remove the excessive Infiltration/Inflow.

Anticipated Recipient : HIGHLAND PARK BOROUGH

Project No. : 340938-01Eligible Project Cost: \$ 4,315,232

FY11 Rank : 203

County : MIDDLESEXTotal State Amount : \$ 4,315,232

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01328 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01328 |

Project Name, Number

HIGHLAND PARK BOROUGH
340938-01
I/I CORRECTION

Priority List Rank

203

County

MIDDLESEX

Existing Population

13,279

Service Area

Highland Park

Need for Project

The Borough of Highland Park's gravity sewers suffer from infiltration/inflow due, in part, to faulty joints, cracked or collapsed pipes and leaky manholes. In addition, some of the Borough's sanitary sewers are located in high groundwater areas, further increasing infiltration.

Project Description

The proposed project includes evaluation of the existing sanitary sewer mains through TV inspection. Pipes found to be in good condition shall be cleaned and have the joints grouted. Pipes with minor cracks will be grouted. Deteriorated manholes will be rehabilitated and have watertight covers installed.

Anticipated Recipient : ROSELLE PARK BOROUGH

Project No. : 340234-01Eligible Project Cost: \$ 1,889,557

FY11 Rank : 203

County : UNIONTotal State Amount : \$ 1,889,557

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01328 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01328 |

Project Name, Number

ROSELLE PARK BOROUGH
340234-01
SEWER REHABILITATION

Priority List Rank

203

County

UNION

Existing Population

13,281

Service Area

Borough of Roselle Park

Need for Project

A 15" vitrified clay pipe has been cracking and failing. It will be abandoned and flows transferred to an existing 24' line.

Project Description

The proposed project consists of abandoning a 15" line, transferring flows to a 24' line and relining or repairing the 24" line to eliminate infiltration/inflow.

Anticipated Recipient : VENTNOR CITY

Project No. : 340241-01Eligible Project Cost: \$ 1,259,960

FY11 Rank : 205

County : ATLANTICTotal State Amount : \$ 1,259,960

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01291 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01291 |

Project Name, Number

VENTNOR CITY
340241-01
SEWER REHABILITATION

Priority List Rank

205

County

ATLANTIC

Existing Population

12,910

Service Area

City of Ventnor City

Need for Project

An underwater sewer pipe was installed in 1927. A hole in the pipe was discovered in late 2008, which emptied sewer effluent into a tidal water body. A temporary bypass system was installed, but is under stress.

Project Description

The proposed project includes the removal and replacement of 220 feet of underwater 30" ductile iron sanitary sewer siphon on existing timber cradle.

Anticipated Recipient : CEDAR GROVE TOWNSHIP

Project No. : 340717-05Eligible Project Cost: \$ 374,327

FY11 Rank : 206

County : ESSEXTotal State Amount : \$ 374,327

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01262 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01262 |

Project Name, Number

CEDAR GROVE TOWNSHIP
340717-05
I/I CORRECTION

Priority List Rank

206

County

ESSEX

Existing Population

12,620

Service Area

Township of Cedar Grove

Need for Project

An Infiltration/Inflow (I/I) analysis has concluded that the Township's sewer system exhibits excessive I/I. Additional studies are underway to further define this excessive I/I and to propose a sewer rehabilitation program.

Project Description

This proposed project will consist of minor rehabilitation work to remove a portion of the excessive I/I. Construction of an equalization basin for storage of inflow may be recommended depending upon the conclusion of the additional on-going studies.

| | | | | | |
|-----------------------|---|---------------------------|------------------------|----|-----------|
| Anticipated Recipient | : | PARSIPPANY-TROY HILLS TWP | | | |
| Project No. | : | 340766-02 | Eligible Project Cost: | \$ | 51,639 |
| FY11 Rank | : | 207 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 51,639 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01260 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01260 |

Project Name, Number

PARSIPPANY-TROY HILLS TWP
340766-02
I/I CORRECTION

Priority List Rank

207

County

MORRIS

Existing Population

12,600

Service Area

Parsippany-Troy Hills-Study zones C & D

Need for Project

An infiltration/inflow (I/I) analysis has concluded that excessive I/I exists in the sewer system. Additional studies will define this excess quantity and propose an I/I correction program to eliminate a portion of the excessive I/I.

Project Description

This project is for the I/I correction of the Township's sewer system. The project involves grouting of manholes, raising and resetting manhole frames and covers, internal pressure grouting of sewer joints, excavation and removal of 2 storm sewer connections, repair of one service connection, and elimination of sump pumps, roof leaders and yard drains. This I/I correction project does not affect the treatment system.

Anticipated Recipient : ROXBURY TWP

Project No. : 340381-05Eligible Project Cost: \$ 1,344,941

FY11 Rank : 208

County : MORRISTotal State Amount : \$ 1,344,941

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01210 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01210 |

Project Name, Number

ROXBURY TWP
340381-05
I/I CORRECTION

Priority List Rank

208

County

MORRIS

Existing Population

12,100

Service Area

Roxbury Township and portions of Mine Hill, Mount Arlington and Randolph

Need for Project

To eliminate excessive inflow into the sewer system.

Project Description

The Ajax Terrace sewage treatment plant has a sewer configuration 50 miles in length with a dry weather flow of 0.94 mgd. The infiltration has been determined to be nonexcessive. However, excessive inflow does exist since the plant flow records indicated that the wet weather flows were as much as 4 times greater than the dry weather flows. Inflow investigation is presently underway to identify the locations, magnitudes, and causes of this inflow problem. It is expected that a sewer system evaluation survey and I/I correction program will follow.

Anticipated Recipient : HASBROUCK HEIGHTS BOROUGH

Project No. : 340329-01Eligible Project Cost: \$ 14,226,449

FY11 Rank : 209

County : BERGENTotal State Amount : \$ 14,226,449

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01166 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01166 |

Project Name, Number

HASBROUCK HEIGHTS BOROUGH
340329-01
SEWER REHABILITATION

Priority List Rank

209

County

BERGEN

Existing Population

11,662

Service Area

Borough of Hasbrouck Heights

Need for Project

The existing sanitary sewer system is aging and has deteriorated in some areas and collapsed in other areas. A new siphon line is needed to stop sanitary overflows during rain storms.

Project Description

The proposed project includes consists of the repair, replacement, or relining of several sections of the Borough's sewer system. The Borough also proposes to install a new siphon line and chamber.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | HADDONFIELD BOROUGH | | | |
| Project No. | : | 340220-01 | Eligible Project Cost: | \$ | 2,517,530 |
| FY11 Rank | : | 209 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 2,517,530 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01166 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01166 |

Project Name, Number

HADDONFIELD BOROUGH
340220-01
SEWER REHABILITATION

Priority List Rank

209

County

CAMDEN

Existing Population

11,659

Service Area

Borough of Haddonfield

Need for Project

Various water quality-based needs for the projects will be addressed, including the removal of several existing potential cross-connections (Tanner St), reducing I/I (Woodland Ave and Coles Mill Pump Station Phase I), and the elimination of potential pump station overflows that would drain to adjacent waterways (Elm Ave Pump Station).

Project Description

The 2009 Sanitary and Storm Sewer Replacement Project includes the following projects:
Tanner Street - Replace existing clay sanitary sewer and brick storm sewer to remove cross-connections;
Woodland Ave - Replace existing clay sanitary sewer and install new storm sewer/sump pump collector;
Coles Mill Pump Station Replacement Phase I - install new PVC sanitary sewer connection to regional sewer authority to eliminate one (1) existing sanitary sewer pump station;
Station Ave - Replace existing damaged clay sanitary sewer; and
Elm Ave Pump Station - Install an emergency by-pass pump to prevent sanitary sewer overflows.

Anticipated Recipient : BRIGANTINE CITY

Project No. : 340827-03Eligible Project Cost: \$ 5,530,818

FY11 Rank : 211

County : ATLANTICTotal State Amount : \$ 5,530,818

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01135 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01135 |

Project Name, Number

BRIGANTINE CITY
340827-03
SEWER REHABILITATION/EQUIPMENT

Priority List Rank

211

County

ATLANTIC

Existing Population

11,354

Service Area

City of Brigantine

Need for Project

The sewer mains selected for replacement have been identified as in need of immediate replacement in a 2003 inflow and infiltration study. The selected locations show significant amount of infiltration and system failure such as longitudinal and circular cracks.

Project Description

The proposed project involves removal and replacement of sanitary sewer main and appurtenances. The project also includes purchase of a street sweeper, two beach sweepers and a loader.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEST CALDWELL TOWNSHIP | | | |
| Project No. | : | 340200-01 | Eligible Project Cost: | \$ | 268,597 |
| FY11 Rank | : | 212 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 268,597 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01123 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01123 |

Project Name, Number

WEST CALDWELL TOWNSHIP
340200-01
PUMP STATION UPGRADE

Priority List Rank

212

County

ESSEX

Existing Population

11,233

Service Area

Township of West Caldwell

Need for Project

While currently operating normally, with no support for the pumping controls and software, any failure will result in the manual operation of this station and the need for an emergency contract to bring this facility back on line. The installation of the grinder in the wet well headworks will reduce, if not eliminate the current matting problem and subsequent pump clogging, significantly extending the working life of the submersible pumps and extending the scheduled maintenance intervals of the pumps.

Project Description

The Kirkpatrick Sanitary pumps stations, located on Kirkpatrick Drive, near the intersection of Bloomfield Avenue and Passaic Avenue, initially constructed in 1958, was last rehabilitated in 1990 and conveys approximately 1.3 MGD. The station controls and software installed in 1990 are no longer supported by the company that installed them. The Township needs to upgrade these outdated controls and software. The existing submersible pumps are not as efficient as the newer pump designs, are now approaching the end of their design life at 20 years old and obtaining replacement parts is becoming more difficult and costly. The pumps have been rebuilt to various degrees several times since the 1990 rehabilitation work. Recently, there have been conditions in the wet wells where the solids have been matting and causing subsequent pump clogs. The Township seeks to install a 'Muffin Monster' grinder at the station headworks to address this matting problem.

Anticipated Recipient : SOMERS POINT CITY

Project No. : 340618-01Eligible Project Cost: \$ 2,718,518

FY11 Rank : 213

County : ATLANTICTotal State Amount : \$ 2,718,518

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.01122 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.01122 |

Project Name, Number

SOMERS POINT CITY
340618-01
I/I CORRECTION

Priority List Rank

213

County

ATLANTIC

Existing Population

11,220

Service Area

Somers Point City

Need for Project

The sewer mains identified are either cracked or are experiencing excessive spalling, have settled or have sagged sections creating back-pitched areas where septic conditions and blockages frequently occur, and have excessive ground water infiltration.

Project Description

Slip lining of 3,508 LF of 30-inch RCP; 2,225 LF of 24-inch RCP; 3,349 LF of 12-inch VCP, and the replacement of 781 LF of 8-inch VCP & PVC; 600 LF of 8-inch ACP; 321 LF of 8-inch VCP.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | FLORHAM PARK BOROUGH | | | |
| Project No. | : | 340703-05 | Eligible Project Cost: | \$ | 1,396,910 |
| FY11 Rank | : | 214 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 1,396,910 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01117 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01117 |

Project Name, Number

FLORHAM PARK BOROUGH
340703-05
I/I CORRECTION

Priority List Rank

214

County

MORRIS

Existing Population

11,172

Service Area

Florham Park SA WMP Areas

Need for Project

The FPSA owns and operates a collection system, ranging from 1 to 33 years old and interceptor sewers dating back to 1964. During periods of high groundwater or wet weather, the FPSA STP experiences high flows. Peak flows have exceeded 5 MGD.

Project Description

The proposed project consists of a flow monitoring program leading to an I/I reduction program consisting of repair and/or replacement to eliminate excessive quantities of I/I.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | WESTWOOD BOROUGH | | |
| Project No. | : | 340862-01 | Eligible Project Cost: | \$ 971,701 |
| FY11 Rank | : | 215 | | |
| County | : | BERGEN | Total State Amount | : \$ 971,701 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01100 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.01100 |

Project Name, Number

WESTWOOD BOROUGH
340862-01
I/I CORRECTION

Priority List Rank

215

County

BERGEN

Existing Population

10,999

Service Area

Borough of Westwood

Need for Project

The Bergen County Utilities Authority Infiltration Inflow (I/I) Analysis and Sewer System Evaluation Survey identified excessive I/I in this municipality's sewer system.

Project Description

The excessive I/I will be removed by grouting, slip lining, and other minor rehabilitation methods.

Anticipated Recipient : LITTLE FALLS MUA

Project No. : 340716-04Eligible Project Cost: \$ 2,183,362

FY11 Rank : 216

County : PASSAICTotal State Amount : \$ 2,183,362

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01086 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01086 |

Project Name, Number

LITTLE FALLS MUA
340716-04
I/I CORRECTION

Priority List Rank

216

County

PASSAIC

Existing Population

10,855

Service Area

Township of Little Falls

Need for Project

The Little Falls Collection System consists of approximately 120,000 linear feet of pipe in size from six to eighteen inches diameter. Eighty-nine percent of pipe is clay tile, ten percent is asbestos cement, and one percent is cast iron pipe. Interviews with the plant operator indicate that sewers in the western section of Little Falls surcharge and overflow during periods of heavy rain and high Passaic River levels. Overflows also occur at the Hopson Street Pumping Station, which receives sewage flow from the easterly section of Little Falls.

Project Description

This proposed project consists of a sewer system evaluation study utilizing manhole inspection, rainfall simulation, and T.V. inspection and the minor rehabilitation of the Township's existing sewer system to eliminate the portion of the I/I that is excessive.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | RIVER EDGE BOROUGH | | | |
| Project No. | : | 340841-01 | Eligible Project Cost: | \$ | 458,425 |
| FY11 Rank | : | 217 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 458,425 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01064 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01064 |

Project Name, Number

RIVER EDGE BOROUGH
340841-01
I/I CORRECTION

Priority List Rank

217

County

BERGEN

Existing Population

10,640

Service Area

Borough of River Edge

Need for Project

The Bergen County Utilities Authority Infiltration/Inflow (I/I) Analysis and Sewer System Evaluation Survey identified excessive I/I in this municipality's sewer system.

Project Description

The excessive I/I will be removed by grouting, slip lining, and other minor rehabilitation methods.

| | | | | | |
|-----------------------|---|------------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | WANAQUE VALLEY RSA/WANAQUE BOROUGH | | | |
| Project No. | : | 340780-02 | Eligible Project Cost: | \$ | 1,567,310 |
| FY11 Rank | : | 218 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 1,567,310 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01058 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01058 |

Project Name, Number

WANAQUE VALLEY RSA/WANAQUE BOROUGH
340780-02
I/I CORRECTION

Priority List Rank

218

County

PASSAIC

Existing Population

10,580

Service Area

Wanaque Borough

Need for Project

An Infiltration/Inflow (I/I) analysis and Sewer System Evaluation Survey (SSES) have been completed which document the existence of excessive I/I within the service area (Haskell and Whistler Place).

Project Description

This proposed project will consist of I/I correction work to remove the excessive I/I in the Haskell and Whistler Place service areas in Wanaque Borough. This work includes replacement or repair of 4000 linear feet of sewers and approximately 150 service laterals.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | SAYREVILLE BOROUGH | | | |
| Project No. | : | 340326-04 | Eligible Project Cost: | \$ | 244,515 |
| FY11 Rank | : | 219 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 244,515 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01050 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01050 |

Project Name, Number

SAYREVILLE BOROUGH
340326-04
I/I CORRECTION

Priority List Rank

219

County

MIDDLESEX

Existing Population

10,500

Service Area

Borough of Sayreville (Morgan and Melrose Sections)

Need for Project

The sewer systems in the Morgan and Melrose sections of Sayreville Borough constructed prior to the use of secondary treatment methods did not set strict limits on the volume of infiltration and inflow within sanitary sewers since treatment costs were not greatly affected by these extraneous flows. However, in recent years, the construction costs of conveyance facilities, coupled with rising treatment costs associated with secondary treatment methods, have resulted in efforts to eliminate infiltration and inflow in areas where it is proven to be cost-effective.

Project Description

The proposed project is to provide I/I correction for Sayreville's existing system.

Anticipated Recipient : NORTHWEST BERGEN COUNTY UA

Project No. : 340700-09Eligible Project Cost: \$ 6,647,662

FY11 Rank : 220

County : BERGENTotal State Amount : \$ 6,647,662

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01042 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01042 |

Project Name, Number

NORTHWEST BERGEN COUNTY UA
340700-09
PUMP STATION, FORCE MAIN

Priority List Rank

220

County

BERGEN

Existing Population

10,422

Service Area

Boroughs of Franklin Lakes

Need for Project

The project will allow for the shut down of six package wastewater treatment plants that currently discharge to groundwater. In addition, groundwater quality will be improved through the elimination of existing individual subsurface disposal systems.

Project Description

This proposed project includes construction of a pump station, installation of 11,000 LF of 8" sanitary sewer and 12,800 LF of 6" force main.

Anticipated Recipient : FAIRVIEW BOROUGH

Project No. : 340517-01Eligible Project Cost: \$ 1,522,661

FY11 Rank : 221

County : BERGENTotal State Amount : \$ 1,522,661

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01034 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.01034 |

Project Name, Number

FAIRVIEW BOROUGH
340517-01
I/I CORRECTION

Priority List Rank

221

County

BERGEN

Existing Population

10,340

Service Area

Borough of Fairview

Need for Project

BCUA has completed an Infiltration/Inflow (I/I) analysis and Sewer System Evaluation Survey which has identified excessive I/I within the Borough's sewer system and proposed an I/I correction program to eliminate a portion of these extraneous I/I flows.

Project Description

This proposed project may include the grouting and sealing of leaking manholes and sewer lines, repair or adjustments of defective manhole covers, and other minor rehabilitation measures.

Anticipated Recipient : LITTLE FERRY BOROUGH

Project No. : 340425-01Eligible Project Cost: \$ 4,915,537

FY11 Rank : 222

County : BERGENTotal State Amount : \$ 4,915,537

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00970 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00970 |

Project Name, Number

LITTLE FERRY BOROUGH
340425-01
SEWER REHABILITATION

Priority List Rank

222

County

BERGEN

Existing Population

9,700

Service Area

Borough of Little Ferry

Need for Project

The existing sanitary sewer collection system serving the Borough of Little Ferry is very old and is subject to an extreme amount of infiltration/inflow (I/I). Rehabilitation of portions of the sanitary sewer system is necessary to remove the excessive I/I. Also, rehabilitation of the Main Street pumping station is required.

Project Description

The proposed project includes rehabilitation of the existing Main Street pumping station and replacement of portions of the existing sanitary sewer collection system which are the source of the extraneous flow.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | WALDWICK BOROUGH | | | |
| Project No. | : | 340195-01 | Eligible Project Cost: | \$ | 233,167 |
| FY11 Rank | : | 223 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 233,167 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00962 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00962 |

Project Name, Number

WALDWICK BOROUGH
340195-01
SEWER REHABILITATION

Priority List Rank

223

County

BERGEN

Existing Population

9,622

Service Area

Borough of Waldwick

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

The project consists of televising and clearing of numerous sections of sanitary sewer piping of various diameter throughout the Borough and then identifying the deficient areas for point repairs, in kind replacement or trenchless lining.

Anticipated Recipient : MAYWOOD BOROUGH

Project No. : 340226-01Eligible Project Cost: \$ 1,788,646

FY11 Rank : 224

County : BERGENTotal State Amount : \$ 1,788,646

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00952 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00952 |

Project Name, Number

MAYWOOD BOROUGH
340226-01
SEWER REHABILITATION

Priority List Rank

224

County

BERGEN

Existing Population

9,523

Service Area

Borough of Maywood

Need for Project

Improvements to the sanitary and storm systems are needed to ensure reliability and efficiency.

Project Description

The proposed project includes abandonment of the Spring Valley Avenue Pump Station and construction of a pipe to connect to an adjacent Borough of Paramus line. The project also includes rehabilitation of pipes through lining, rehabilitation of manholes, and upgrades to the stormwater system.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|--------------|
| Anticipated Recipient | : | AUDUBON BOROUGH | | | |
| Project No. | : | 340309-01 | Eligible Project Cost: | \$ | 1,094,976 |
| FY11 Rank | : | 225 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 1,094,976 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00921 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00921 |

Project Name, Number

AUDUBON BOROUGH
340309-01
INFILTRATION/INFLOW

Priority List Rank

225

County

CAMDEN

Existing Population

9,205

Service Area

Audubon Borough

Need for Project

This project is necessary to eliminate excessive infiltration/ inflow (I/I) within the service area.

Project Description

The proposed project will replace sanitary sewer mains and manholes that have lost their structural integrity and/or contain severe sags. Other mains will be sliplined to reduce infiltration/inflow.

Anticipated Recipient : HARRISON TOWNSHIP

Project No. : 340362-04Eligible Project Cost: \$ 2,054,490

FY11 Rank : 226

County : GLOUCESTERTotal State Amount : \$ 2,054,490

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00879 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00879 |

Project Name, Number

HARRISON TOWNSHIP
340362-04
SEWER REHABILITATION

Priority List Rank

226

County

GLOUCESTER

Existing Population

8,788

Service Area

Harrison Township

Need for Project

Sewers in Harrison Township are deteriorating and in need of replacement. A larger interceptor is needed to handle flows.

Project Description

The proposed project includes replacement of sewer mains and related repairs. A 14-inch interceptor will be replaced with an 18-inch one and approximately 8 manholes and 16 laterals will be replaced.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | ORADELL BOROUGH | | | |
| Project No. | : | 340835-02 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 227 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00847 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00847 |

Project Name, Number

ORADELL BOROUGH
340835-02
SEWER REHABILITATION

Priority List Rank

227

County

BERGEN

Existing Population

8,470

Service Area

Oradell Borough

Need for Project

Pipe replacement and pipe lining will help reduce Infiltration/Inflow and minimize failure of the sanitary sewer system.

Project Description

The proposed project includes replacement of approximately 1,000 L.F. of sanitary sewer and lining of approximately 1,500 L.F. of sanitary sewer, manhole rehabilitation, and chemical treatment of roots.

| | | | | |
|-----------------------|---|------------------------|------------------------|----------------|
| Anticipated Recipient | : | HADDON HEIGHTS BOROUGH | | |
| Project No. | : | 340877-01 | Eligible Project Cost: | \$ 1,364,098 |
| FY11 Rank | : | 228 | | |
| County | : | CAMDEN | Total State Amount | : \$ 1,364,098 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00820 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00820 |

Project Name, Number

HADDON HEIGHTS BOROUGH
340877-01
I/I CORRECTION

Priority List Rank

228

County

CAMDEN

Existing Population

8,200

Service Area

Haddon Heights Borough

Need for Project

The existing collection system in the Borough of Haddon Heights is antiquated and subject to possible excessive infiltration/inflow (I/I).

Project Description

The project consists of the rehabilitation of the sewer system.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | BOGOTA BOROUGH | | | |
| Project No. | : | 340914-01 | Eligible Project Cost: | \$ | 3,094,238 |
| FY11 Rank | : | 229 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 3,094,238 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00802 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00802 |

Project Name, Number

BOGOTA BOROUGH
340914-01
SEWER REHABILITATION

Priority List Rank

229

County

BERGEN

Existing Population

8,020

Service Area

Borough of Bogota

Need for Project

The sewer project will reduce infiltration/inflow into the existing aged system.

Project Description

The proposed project includes Borough wide rehabilitation of the existing sanitary sewer system. The project would include pipe and manhole lining, spot repairs and pipe replacement as needed, testing and sealing of failing joints and root treatment.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | NORTH HALEDON BOROUGH | | | |
| Project No. | : | 340229-01 | Eligible Project Cost: | \$ | 1,021,028 |
| FY11 Rank | : | 230 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 1,021,028 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00792 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00792 |

Project Name, Number

Priority List Rank

NORTH HALEDON BOROUGH

230

340229-01

PUMP STATION REHABILITATION

County

PASSAIC

Existing Population

7,920

Service Area

Borough of North Haledon

Need for Project

The project is needed to continue to provide adequate pumpage of sanitary sewer effluent to the Passiac Valley Sewerage Authority treatment plant. The repairs to the concrete holding tank and walkways will help to ensure that leakage of sanitary sewerage is not permeated into the soil from existing cracks in the structure as well as ensure a safe working environment for sewer department personnel. The mechanical equipment replacement represents a move towards more efficient state-of-the-art equipment as well as replacement of current inoperable equipment. Finally the roof replacement represents an investment in protecting the existing and proposed replacement equipment within the existing pump station structure as well as providing a safe, comfortable work location for the sewer department personnel.

Project Description

The Molly Ann Pump Station rehabilitation project consists of both structural repairs to the pump station building and reinforced concrete holding tanks as well as mechanical replacement of outdated and inoperable equipment. Specifically the project includes structural concrete crack repair to Holding Tank # 3 and the catwalks and access landings to Holding Tank Nos 1-4 as well as the replacement of the original rubberized roof of the pump station building. In addition the project entails the replacement of the existing aerator units located in Holding Tank Nos 1-4 which have become inoperable and are in need of replacement. The project also includes the replacement of the three (3) existing vertical pumps with dry well submersible type due to advancements in technology and efficiency. All three new pump installations will be controlled by updated variable frequency drives (VFD).

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | GLEN RIDGE BOROUGH | | | |
| Project No. | : | 340861-01 | Eligible Project Cost: | \$ | 337,786 |
| FY11 Rank | : | 231 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 337,786 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00787 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00787 |

Project Name, Number

GLEN RIDGE BOROUGH
340861-01
I/I CORRECTION

Priority List Rank

231

County

ESSEX

Existing Population

7,870

Service Area

Borough of Glen Ridge

Need for Project

Deteriortating pipes and manholes are in need of repair.

Project Description

The proposed project includes the replacement of 1730 linear feet of 8" sanitary sewer and 11 manholes and reconnection of 32 laterals.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | GLEN RIDGE BOROUGH | | | |
| Project No. | : | 340861-02 | Eligible Project Cost: | \$ | 404,235 |
| FY11 Rank | : | 231 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 404,235 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00787 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00787 |

Project Name, Number

GLEN RIDGE BOROUGH
340861-02
SEWER REHABILITATION

Priority List Rank

231

County

ESSEX

Existing Population

7,870

Service Area

Borough of Glen Ridge

Need for Project

Deteriorating pipes and manholes are in need of repair.

Project Description

The proposed project includes the replacement of 1730 linear feet of 8" sanitary sewer and 11 manholes and reconnection of 32 laterals.

Anticipated Recipient : EDGEWATER PARK SA

Project No. : 340108-02Eligible Project Cost: \$ 4,385,536

FY11 Rank : 233

County : BURLINGTONTotal State Amount : \$ 4,385,536

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00786 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00786 |

Project Name, Number

EDGEWATER PARK SA
340108-02
PUMP STATION, SEWER REHAB

Priority List Rank

233

County

BURLINGTON

Existing Population

7,864

Service Area

Edgewater Park Township

Need for Project

Improvements to pumping stations are needed since many pumps are close to their end-of-service life, which could result in failure of the pump station to perform its required function. In other cases, the pump station upgrades consists of the installation of an emergency generator to ensure continued operation during emergencies. In the absence of reliable emergency generators, certain pump stations will be non-functional until power can be restored. There are a few stations in which the upgrade is limited to security and screening improvements. Deferred this project could result in operational problems, particularly during emergencies when power outages may occur. If the pump stations are not upgraded the consequences to the public health and safety could be substantial.

Deferred maintenance of sewer mains could result in operational problems and the need for temporary bypasses during system failure. If the conveyance system is allowed to fail, the consequences to the public health and safety could be substantial.

Project Description

The proposed project includes pump station upgrades to improve the efficiency and reliability of the pump stations, installation of emergency generators to improve the reliability of the conveyance system, and replacement of sewer mains that are not functioning properly.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | EDGEWATER BOROUGH | | | |
| Project No. | : | 340446-12 | Eligible Project Cost: | \$ | 693,244 |
| FY11 Rank | : | 234 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 693,244 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00768 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00768 |

Project Name, Number

EDGEWATER BOROUGH
340446-12
SEWER REHABILITATION

Priority List Rank

234

County

BERGEN

Existing Population

7,677

Service Area

Borough of Edgewater

Need for Project

The purpose of the project is to avoid future collapses, roadway damage, sanitary sewer back-ups into residences and overflows over land.

Project Description

The proposed project includes sanitary point repairs throughout the northern portion of the Borough, including manhole repairs.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | MONTVALE BOROUGH | | | |
| Project No. | : | 340846-01 | Eligible Project Cost: | \$ | 104,753 |
| FY11 Rank | : | 235 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 104,753 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00753 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00753 |

Project Name, Number

MONTVALE BOROUGH
340846-01
I/I CORRECTION

Priority List Rank

235

County

BERGEN

Existing Population

7,530

Service Area

Borough of Montvale

Need for Project

The Bergen County Utilities Authority Infiltration/Inflow (I/I) Analysis and Sewer System Evaluation Survey identified excessive I/I in this municipality's sewer system.

Project Description

The excessive I/I will be removed by grouting, slip lining, and other minor rehabilitation methods.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BARRINGTON BOROUGH | | | |
| Project No. | : | 340305-02 | Eligible Project Cost: | \$ | 1,396,910 |
| FY11 Rank | : | 236 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 1,396,910 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00708 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00708 |

Project Name, Number

BARRINGTON BOROUGH
340305-02
SEWER REHABILITATION

Priority List Rank

236

County

CAMDEN

Existing Population

7,084

Service Area

Borough of Barrington

Need for Project

The Borough of Barrington's sanitary sewer collection system is known to experience excessive amounts of infiltration and inflow. Municipal pump stations operate continuously during times of inclement weather and when the groundwater table is high.

Project Description

The proposed includes the replacement and slip lining of sanitary sewer mains in the Old Gardens section of the Barrington Borough. The project also includes the abandonment of the Willows Pump Station.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MIDLAND PARK BOROUGH | | | |
| Project No. | : | 340227-01 | Eligible Project Cost: | \$ | 323,693 |
| FY11 Rank | : | 237 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 323,693 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00695 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00695 |

Project Name, Number

MIDLAND PARK BOROUGH
340227-01
SEWER REHABILITATION

Priority List Rank

237

County

BERGEN

Existing Population

6,947

Service Area

Borough of Midland Park

Need for Project

The existing pump station is unreliable and the force main breaks frequently.

Project Description

The proposed project includes abandoning the existing pump station and using gravity sewers to feed sewerage to the facility in the Village of Ridgewood.

Anticipated Recipient : BERNARDSVILLE BOROUGH

Project No. : 340816-03Eligible Project Cost: \$ 1,135,113

FY11 Rank : 238

County : SOMERSETTotal State Amount : \$ 1,135,113

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00668 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00668 |

Project Name, Number

BERNARDSVILLE BOROUGH
340816-03
I/I CORRECTION

Priority List Rank

238

County

SOMERSET

Existing Population

6,680

Service Area

Borough of Bernardsville

Need for Project

Based on an infiltration/inflow analysis sponsored by the Somerset County Planning Board, the Upper Raritan Watershed Wastewater Facilities Plan recommends a Sewer System Evaluation Survey (SSES) be performed on the Bernardsville sewer system.

Project Description

The SSES will include a physical survey of the Bernardsville sewer system, including manhole inspections and flow inspection (measurement of sewage flows in isolated reaches of pipe), rainfall simulation and smoke testing, building inspection of units suspected of contributing inflow to the sanitary sewers, and television inspection. I/I correction in accordance with the recommendations of the SSES will follow.

Anticipated Recipient : DUNELLEN BOROUGH

Project No. : 340916-01Eligible Project Cost: \$ 7,234,505

FY11 Rank : 239

County : MIDDLESEXTotal State Amount : \$ 7,234,505

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00652 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00652 |

Project Name, Number

DUNELLEN BOROUGH
340916-01
SEWER REHABILITATION

Priority List Rank

239

County

MIDDLESEX

Existing Population

6,520

Service Area

Borough of Dunellen

Need for Project

The majority of the sanitary sewer system of Dunellen was installed around 1915. The system consists of vitrified clay pipe, which has been cracking and failing. Over the past four years, the Borough has had to replace or reline several thousand feet of trunk line at a cost of almost \$1 million.

Project Description

The proposed project consists of relining or replacing all the trunk lines in the Borough, upgrading and repair of Borough's pump station, upgrading and sealing manholes, and televising and clean remaining system.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | OCEAN TOWNSHIP | | | |
| Project No. | : | 340750-09 | Eligible Project Cost: | \$ | 550,515 |
| FY11 Rank | : | 240 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 550,515 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00645 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00645 |

Project Name, Number

OCEAN TOWNSHIP
340750-09
PUMP STATION REHABILITATION

Priority List Rank

240

County

OCEAN

Existing Population

6,450

Service Area

Township of Ocean

Need for Project

The 8 pump/lift stations are located in low lying areas near environmentally sensitive lagoon areas in close proximity to the Barnegat Bay. The purpose of these stations is to pump the raw sewage generated from the developments in low lying areas up to the gravity collection system. If the pump stations are not maintained and fail, raw sewage will overflow the wet wells and discharge to neighboring environmentally sensitive areas. The pump/lift stations range in age from 21 years to 43 years and are in need of rehabilitation. All stations suffer from corrosion of the guide rails, base elbows and discharge piping. In the oldest stations the pumps cannot be removed as the guide rails are completely gone. The older stations also require significant upgrade to the electric supply and control systems; as well as repairs to the concrete wet wells and appurtenances. For the younger stations rehabilitation will consist of just the replacement of submersible pumps and guide rails. For the older stations rehabilitation will consist of the replacement of submersible pumps and guide rails as well as the upgrades to the electric and control systems.

Project Description

Rehabilitation of 8 sanitary pumping/lift stations. Rehabilitation to include replacement of pumps, guide rails and discharge piping; along with the upgrade or replacement of the controls and power supply. Station locations (unless so designated all stations are in Ocean Twp.): 1. Seneca SPS - East end of Seneca Blvd.; 2. Poplar SPS - On Poplar Street between Holly & Mizzen Drives; 3. Marine SPS - At the intersection of Marine Road & Lagoon View Drive; 4. Kennedy SPS - At the intersection of Kennedy Drive & Ocean Avenue; 5. Dock SPS - At the intersection of Dock Avenue & Bay Parkway; 6. Diamond SPS - On Diamond Drive between Denville Street & Opal Court in Barnegat Twp.; 7. Bayshore SPS - On Bayshore Drive between Biscayne Road & Montclair Road in Barnegat Twp.; 8. Anchor SPS - At the intersection of Anchor Drive & Lighthouse Drive.

Anticipated Recipient : JAMESBURG BOROUGH

Project No. : 340224-01Eligible Project Cost: \$ 1,117,248

FY11 Rank : 241

County : MIDDLESEXTotal State Amount : \$ 1,117,248

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00603 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00603 |

Project Name, Number

JAMESBURG BOROUGH
340224-01
SEWER REHABILITATION

Priority List Rank

241

County

MIDDLESEX

Existing Population

6,025

Service Area

Borough of Jamesburg

Need for Project

The project will address infiltration problems in the Borough. The sewers identified are within or adjacent to the flood plain or flood hazard areas.

Project Description

The proposed project includes inspection and relining of existing sanitary sewers. The project will also include rehabilitation of manholes, installation of manhole inserts and retrofit of manhole covers with non-penetrating covers.

Anticipated Recipient : UNION BEACH BOROUGH

Project No. : 340278-01Eligible Project Cost: \$ 2,317,315

FY11 Rank : 242

County : MONMOUTHTotal State Amount : \$ 2,317,315

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00600 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00600 |

Project Name, Number

UNION BEACH BOROUGH
340278-01
SEWER REHABILITATION

Priority List Rank

242

County

MONMOUTH

Existing Population

6,000

Service Area

Borough of Union Beach

Need for Project

The Borough's sanitary sewer system is constantly inundated by groundwater and surface flooding due to its proximity to the shore. The Borough's sanitary sewer study indicates that many sections of sewer pipe and manholes must be rehabilitated to reduce extraneous flows, which are costly to treat.

Project Description

The proposed project involves rehabilitation by grouting, lining, repair and/or replacement of troubled sewer lines which are identified in the Borough's I/I study.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | PROSPECT PARK BOROUGH | | | |
| Project No. | : | 340186-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 243 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00578 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00578 |

Project Name, Number

PROSPECT PARK BOROUGH
340186-01
SEWER REHABILITATION

Priority List Rank

243

County

PASSAIC

Existing Population

5,779

Service Area

Borough of Prospect Park

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

This project consists of the installation of 800± l.f. of 8" sanitary sewer main from the last manhole on Stryck Ave. to the restrooms at the Borough owned Hofstra Park. It also consists of purchasing a Jet/Vacuum Truck. The project also consists of televising and clearing of numerous sections of sanitary sewer piping of various diameter throughout that Borough limits and then identifying on the deficient areas for point repairs, in kind replacement and trenchless lining

Anticipated Recipient : LOPATCONG TOWNSHIP

Project No. : 340264-02Eligible Project Cost: \$ 3,340,073

FY11 Rank : 244

County : WARRENTotal State Amount : \$ 3,340,073

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00577 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00577 |

Project Name, Number

LOPATCONG TOWNSHIP
340264-02
SEWER REHABILITATION

Priority List Rank

244

County

WARREN

Existing Population

5,765

Service Area

Lopatcong Township

Need for Project

The southern portion of the Township's sewage system drains to two pump stations. The sewage is then pumped to the Township of Phillipsburg sewage system for treatment. These two pump stations are over 20 years old and require extensive maintenance to keep them operable. The Township is planning to either upgrade these facilities or possibly construct an interceptor sewer to replace them. Also several sanitary sewers throughout the Township are in need of replacement. This project will address these known problem areas and provide the Township with a reliable system.

Project Description

The proposed project includes the construction of gravity sewers and a force main in conjunction with the upgrade or replacement of the Baltimore Street Pump Station. The likely plan is to eliminate the Baltimore Street PS and intercept its flow with a gravity sewer that will lead to the Morris Heights PS. The Morris Heights PS will either be expanded or eliminated and replaced by an interceptor that will connect to the Phillipsburg system. Additionally, several pipes in the collection system will be replaced to improve problem areas.

Anticipated Recipient : NORWOOD BOROUGH

Project No. : 340230-01Eligible Project Cost: \$ 1,396,910

FY11 Rank : 245

County : BERGENTotal State Amount : \$ 1,396,910

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00575 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00575 |

Project Name, Number

NORWOOD BOROUGH
340230-01
PUMP STATION REHAB

Priority List Rank

245

County

BERGEN

Existing Population

5,751

Service Area

Borough of Norwood

Need for Project

The replacement of antiquated equipment will upgrade the pump station's serviceability and capacity in handling peak flows.

Project Description

The proposed project includes the upgrade of the Piermont Road pumping station with a wet well containing duplex submersible pumps and a sewage grinder to prevent clogging. The Brook Street Pumping Station will receive two new dry pit submersible pumps.

| | | | | |
|-----------------------|---|---------------------------------------|------------------------|--------------|
| Anticipated Recipient | : | N ARLINGTON - LYNDHURST JT MTG (NARL) | | |
| Project No. | : | 340426-06 | Eligible Project Cost: | \$ 218,940 |
| FY11 Rank | : | 246 | | |
| County | : | BERGEN | Total State Amount | : \$ 218,940 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00559 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00559 |

Project Name, Number

N ARLINGTON - LYNDHURST JT MTG (NARL)
340426-06
SEWER REHABILITATION

Priority List Rank

246

County

BERGEN

Existing Population

5,590

Service Area

Portions of the Borough of North Arlington

Need for Project

The Joint Meeting has conducted an Infiltration/Inflow (I/I) analysis and concluded that excessive I/I exists in the sewer system. A sewer system evaluation survey has evaluated flow conditions and identified the sewer segments which are cost-effective to rehabilitate. Further sewer system evaluation work will propose an I/I correction program to reduce the excessive I/I flows.

Project Description

This proposed project will consist of an I/I correction program to remove a portion of the excessive I/I flows. This may include grouting of sewer joints, sealing manholes, repairs or replacement of defective manhole covers, and other major rehabilitation measures such as removal and replacement of defective sewer pipes and relining of sewer pipes.

Anticipated Recipient : N ARLINGTON-LYNDHURST JT MTG (LYND)

Project No. : 340426-05

Eligible Project Cost: \$ 4,688,749

FY11 Rank : 246

County : BERGEN

Total State Amount : \$ 4,688,749

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.00559 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.00559 |

Project Name, Number

N ARLINGTON-LYNDHURST JT MTG (LYND)
340426-05
I/I CORRECTION

Priority List Rank

246

County

BERGEN

Existing Population

5,590

Service Area

Borough of Lyndhurst

Need for Project

The Joint Meeting has conducted an Infiltration/Inflow (I/I) analysis and concluded that excessive I/I exists in the sewer system. A sewer system evaluation survey has evaluated flow conditions and identified the sewer segments which are cost-effective to rehabilitate. Further sewer system evaluation work will propose an I/I correction program to reduce the excessive I/I flows.

Project Description

This proposed project will consist of an I/I correction program to remove a portion of the excessive I/I flows. This may include grouting of sewer joints, sealing manholes, repairs or replacement of defective manhole covers, and other minor rehabilitation measures.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ROCHELLE PARK TOWNSHIP | | | |
| Project No. | : | 340310-01 | Eligible Project Cost: | \$ | 2,255,626 |
| FY11 Rank | : | 246 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 2,255,626 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00559 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00559 |

Project Name, Number

ROCHELLE PARK TOWNSHIP
340310-01
SEWER REHABILITATION

Priority List Rank

246

County

BERGEN

Existing Population

5,587

Service Area

Rochelle Park Township

Need for Project

The sewer main connecting the Township system to the Bergen County UA interceptor is forty years old and has been experiencing blockages due to deterioration. Two pump stations need to be upgraded to allow them to operate as originally intended.

Project Description

The proposed project includes the installation of a new trunk sewer main from the Township's main pump station to a Bergen County UA interceptor. The existing line will be abandoned in place. The Township's main pump station will have a second comminutor unit, a backup sanitary sewer pump, and a new pump control system installed. The Sprout Brook Pump Station will be upgraded by replacing the existing pumps, motors and control system with new ones.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | SOMERDALE BOROUGH | | | |
| Project No. | : | 340338-04 | Eligible Project Cost: | \$ | 444,422 |
| FY11 Rank | : | 249 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 444,422 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| <u>I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES</u> | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| <u>II. PROJECT DISCHARGE TYPE</u> | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 450 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 450 |
| <u>III. WATER USE/WATER QUALITY POINTS</u> | | | | |
| <u>A. Water Use</u> | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| <u>B. Existing Water Quality</u> | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.00544 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 450.00544 |

Project Name, Number

SOMERDALE BOROUGH
340338-04
SEWER REHABILITATION

Priority List Rank

249

County

CAMDEN

Existing Population

5,440

Service Area

Borough of Somerdale

Need for Project

The Borough has evaluated several sections of its sanitary sewer system and determined the system experiences excessive infiltration/inflow.

Project Description

The proposed project involves a sewer repair/replacement program and various improvements to manholes and other deteriorated sections of sewer main.

Anticipated Recipient : SPRING LAKES HEIGHTS, BOROUGH OF

Project No. : 340840-01Eligible Project Cost: \$ 163,328

FY11 Rank : 250

County : MONMOUTHTotal State Amount : \$ 163,328

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00537 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00537 |

Project Name, Number

SPRING LAKES HEIGHTS, BOROUGH OF
340840-01
I/I CORRECTION

Priority List Rank

250

County

MONMOUTH

Existing Population

5,370

Service Area

Borough of Spring Lake Heights

Need for Project

Excessive infiltration/inflow has been discovered in the Borough's sewer system and is causing unnecessarily high processing charges for sewage treatment. Further studies will be performed to further define the sources of the excessive I/I.

Project Description

The scope of future work is unknown at the present time but may entail the repair of leaking joints and catch basins.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MORRIS PLAINS BOROUGH | | | |
| Project No. | : | 340330-01 | Eligible Project Cost: | \$ | 479,390 |
| FY11 Rank | : | 251 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 479,390 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00524 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00524 |

Project Name, Number

MORRIS PLAINS BOROUGH
340330-01
SEWER REHABILITATION

Priority List Rank

251

County

MORRIS

Existing Population

5,236

Service Area

Borough of Morris Plains

Need for Project

The Borough's pump station is 27 years old and in need of an upgrade to reduce the possibility of a malfunction and a stream discharge.

Project Description

The proposed project includes the replacement of the Boroughs pump station.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | NEPTUNE CITY BOROUGH | | | |
| Project No. | : | 340106-02 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 252 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00522 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00522 |

Project Name, Number

NEPTUNE CITY BOROUGH
340106-02
SEWER REHABILITATION

Priority List Rank

252

County

MONMOUTH

Existing Population

5,218

Service Area

Borough of Neptune City

Need for Project

The existing pump station is aging, in need of repair, and undersized to handle current flows.

Project Description

The proposed project is for the replacement the existing pump station.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGHLANDS BOROUGH | | | |
| Project No. | : | 340901-01 | Eligible Project Cost: | \$ | 877,696 |
| FY11 Rank | : | 253 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 877,696 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00519 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00519 |

Project Name, Number

HIGHLANDS BOROUGH
340901-01
I/I CORRECTION

Priority List Rank

253

County

MONMOUTH

Existing Population

5,190

Service Area

Highlands Borough

Need for Project

Sewer rehabilitation is necessary to correct excessive I/I. The current flow is equal to the amount designated for the year 2000. The completion of the work in the I/I report will reduce the infiltration and the additional charges for pumping and treatment.

Project Description

I/I correction utilizing standard sewer rehabilitation methods. A minor portion of the work in the I/I report is complete, and thus is ineligible for federal participation.

Anticipated Recipient : FRANKLIN BOROUGH

Project No. : 340129-01Eligible Project Cost: \$ 2,718,518

FY11 Rank : 254

County : SUSSEXTotal State Amount : \$ 2,718,518

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00516 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00516 |

Project Name, Number

FRANKLIN BOROUGH
340129-01
PUMP STATION IMPROVEMENTS

Priority List Rank

254

County

SUSSEX

Existing Population

5,160

Service Area

Borough of Franklin

Need for Project

An existing pump station in Franklin must be upgraded to operate during 100 year flood conditions, to meet future demands, and to improve operation and ease maintenance.

Project Description

The project includes improvements to the Route 23 pump station.

| | | | | |
|-----------------------|---|----------------|------------------------|----------------|
| Anticipated Recipient | : | PENNS GROVE SA | | |
| Project No. | : | 340502-05 | Eligible Project Cost: | \$ 1,122,734 |
| FY11 Rank | : | 255 | | |
| County | : | SALEM | Total State Amount | : \$ 1,122,734 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00489 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00489 |

Project Name, Number

PENNS GROVE SA
340502-05
SEWER REHABILITATION

Priority List Rank

255

County

SALEM

Existing Population

4,886

Service Area

Penns Grove Borough

Need for Project

This project is necessary to eliminate blocked sewer lines and excessive infiltration/inflow (I/I) within the service area.

Project Description

The proposed project will replace sanitary sewer mains and manholes that have lost their structural integrity and/or contain severe sags. Other mains will be sliplined or replaced.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGHLANDS BOROUGH | | | |
| Project No. | : | 340901-02 | Eligible Project Cost: | \$ | 147,540 |
| FY11 Rank | : | 256 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 147,540 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00485 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00485 |

Project Name, Number

HIGHLANDS BOROUGH
340901-02
I/I CORRECTION

Priority List Rank

256

County

MONMOUTH

Existing Population

4,850

Service Area

Borough of Highlands

Need for Project

To reduce elevated levels of bacteria in stormwater discharges to coastal waters.

Project Description

To eliminate cross-connections between sanitary and storm sewers by replacing portions of sewers, sealing manholes, and sealing leaks. To eliminate interconnections due to leaks, flows, or overflows from the sanitary sewer system.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | ROSELAND BOROUGH | | | |
| Project No. | : | 340361-01 | Eligible Project Cost: | \$ | 123,712 |
| FY11 Rank | : | 256 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 123,712 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00485 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00485 |

Project Name, Number

ROSELAND BOROUGH
340361-01
I/I CORRECTION

Priority List Rank

256

County

ESSEX

Existing Population

4,850

Service Area

Borough of Roseland

Need for Project

The excessive inflow and infiltration condition results in surcharging of the collection system. In addition, the excess flow is being directed to the Caldwell STP and these additional volumes result in higher treatment costs to the Borough of Roseland.

Project Description

The Borough has conducted preliminary field investigations and determined that several residential neighborhoods are experiencing significant inflow/infiltration problems. These impacted areas represent approximately twenty (20) percent of the utility users. The Borough will embark upon final studies to determine the exact location and magnitude of the problems. The rehabilitation work will include air testing and chemical grouting of approximately 8,000 linear feet of sanitary sewer.

Anticipated Recipient : HARRISON TOWNSHIP

Project No. : 340362-01Eligible Project Cost: \$ 3,125,171

FY11 Rank : 258

County : GLOUCESTERTotal State Amount : \$ 3,125,171

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00472 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00472 |

Project Name, Number

HARRISON TOWNSHIP
340362-01
SYSTEM REHABILITATION

Priority List Rank

258

County

GLOUCESTER

Existing Population

4,720

Service Area

Harrison Township

Need for Project

The sanitary sewer system is approximately 25 to 30 years old and was constructed of terra cotta pipe. A majority of these sewer mains are located in low lying areas adjacent to wetlands or streams. In addition, the 11 pump stations are also 25 to 30 years old and are in need of rehabilitation to bring them up to current operational standards. Several of the pump stations do not have back-up emergency generators or other alternate power source.

Project Description

The Township will repair and/or replace those sections of the sewer system which experience problems. Also included is the necessary work to upgrade the existing pump stations to current standards.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | SAYREVILLE BOROUGH | | | |
| Project No. | : | 340326-07 | Eligible Project Cost: | \$ | 7,049,396 |
| FY11 Rank | : | 259 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 7,049,396 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00443 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00443 |

Project Name, Number

SAYREVILLE BOROUGH
340326-07
SEWER SYSTEM IMPROVEMENTS

Priority List Rank

259

County

MIDDLESEX

Existing Population

4,430

Service Area

Sayreville Borough

Need for Project

The southern and western portions of the Morgan Section of the Borough of Sayreville are presently served by a series of six municipal pump stations and one privately owned pump station which convey the wastewater flow to the Middlesex County Utilities Authority's secondary treatment facility. The gravity collection system downstream of the discharge of a major basin pumping station is subject to surcharge to the point of overflow during dry weather, peak flow periods. Anticipated growth in the area will additionally stress the already overloaded conveyance facilities.

Project Description

The proposed project calls for the construction of a gravity interceptor, regional pump station and force main, and the upgrading of four existing sub-regional pump stations. The wastewater flow will ultimately discharge directly to the Middlesex County Utilities Authority gravity sewer which runs parallel to the New York and Long Branch railroad.

Anticipated Recipient : FLEMINGTON BOROUGH

Project No. : 340440-04Eligible Project Cost: \$ 1,645,877

FY11 Rank : 260

County : HUNTERDONTotal State Amount : \$ 1,645,877

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00420 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00420 |

Project Name, Number

FLEMINGTON BOROUGH
340440-04
I/I CORRECTION

Priority List Rank

260

County

HUNTERDON

Existing Population

4,200

Service Area

Borough of Flemington

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant site during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system and sewage treatment plant. The project involves an infiltration/inflow correction program including relining of pipes and removal of stormwater connections.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MEDFORD LAKES BOROUGH | | | |
| Project No. | : | 340319-01 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 261 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00417 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00417 |

Project Name, Number

MEDFORD LAKES BOROUGH
340319-01
SEWER REHABILITATION

Priority List Rank

261

County

BURLINGTON

Existing Population

4,173

Service Area

Borough of Medford Lakes

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | DELAWARE TOWNSHIP MUA | | | |
| Project No. | : | 340917-02 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 262 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00398 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00398 |

Project Name, Number

DELAWARE TOWNSHIP MUA
340917-02
I/I CORRECTION

Priority List Rank

262

County

HUNTERDON

Existing Population

3,980

Service Area

Sergeantsville Light District

Need for Project

The Sergeantsville Light district is experiencing excessive infiltration. The collection system must be inspected to identify and correct the cause(s) of infiltration.

Project Description

The proposed project will include smoke testing and video camera inspection of approximately 10,000 linear feet of sewer line. In addition, cracks will be grouted and any collapsed or obstructed lines repaired.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | LAMBERTVILLE MUA | | |
| Project No. | : | 340882-07 | Eligible Project Cost: | \$ 430,399 |
| FY11 Rank | : | 263 | | |
| County | : | HUNTERDON | Total State Amount | : \$ 430,399 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00387 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00387 |

Project Name, Number

LAMBERTVILLE MUA
340882-07
EQUIPMENT PURCHASE

Priority List Rank

263

County

HUNTERDON

Existing Population

3,868

Service Area

Town of Lambertville

Need for Project

Sewer maintenance equipment and vehicles are needed for the operation and maintenance of the sewer system. Proper maintenance of the sewer system by reducing flooding and backups improves water quality and public health.

Project Description

The project involves the acquisition of sewer cleaning equipment.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGH BRIDGE BOROUGH | | | |
| Project No. | : | 340842-01 | Eligible Project Cost: | \$ | 243,967 |
| FY11 Rank | : | 264 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 243,967 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00377 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00377 |

Project Name, Number

HIGH BRIDGE BOROUGH
340842-01
I/I CORRECTION

Priority List Rank

264

County

HUNTERDON

Existing Population

3,770

Service Area

Borough of High Bridge

Need for Project

The Borough of High Bridge suspects excessive Infiltration/Inflow quantities to be present in their municipal sewerage system.

Project Description

Pending study by the Borough, the excessive I/I is proposed to be removed by grouting, manhole replacement and other minor rehabilitation methods.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | STANHOPE BOROUGH | | | |
| Project No. | : | 340504-02 | Eligible Project Cost: | \$ | 254,421 |
| FY11 Rank | : | 265 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 254,421 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00370 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00370 |

Project Name, Number

STANHOPE BOROUGH
340504-02
SEWER REHABILITATION

Priority List Rank

265

County

SUSSEX

Existing Population

3,700

Service Area

Stanhope Borough

Need for Project

A study was performed on the existing sanitary sewer system and it was determined that excess infiltration/inflow exists.

Project Description

Rehabilitation of sanitary manholes and individual sanitary laterals for Musconetcong Avenue, Spring Lane and Lake Street; and reline a portion of a 16-inch transite sewer main along the lake.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | POHATCONG TOWNSHIP | | | |
| Project No. | : | 340109-01 | Eligible Project Cost: | \$ | 706,450 |
| FY11 Rank | : | 266 | | | |
| County | : | WARREN | Total State Amount | : | \$ 706,450 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00342 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00342 |

Project Name, Number

POHATCONG TOWNSHIP
340109-01
I/I CORRECTION

Priority List Rank

266

County

WARREN

Existing Population

3,416

Service Area

Pohatcong Township

Need for Project

The Township's sanitary sewer system is subject to inflow and infiltration causing sewage to back up in the collection system.

Project Description

The proposed project includes cleaning and lining of approximately 10,400 L.F. of existing pipe, removing and replacing approximately 600 L.F. of exiting pipe, grouting and sealing 40 manholes and cleanouts, and replacing or repairing 20 leaking service connections.

Anticipated Recipient : LONG BEACH TOWNSHIP

Project No. : 340023-03Eligible Project Cost: \$ 2,049,114

FY11 Rank : 267

County : OCEANTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00333 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00333 |

Project Name, Number

LONG BEACH TOWNSHIP
340023-03
SEWER REPLACEMENT

Priority List Rank

267

County

OCEAN

Existing Population

3,329

Service Area

Long Beach Township

Need for Project

Sanitary sewer pipes are deteriorated and cracking allowing significant volumes of groundwater infiltration into the conveyance system. Replacement of the pipes will address the infiltration.

Project Description

The proposed project includes the removal and replacement of sewer mains with approximately 9000 feet of new 8", 10" and 12" PVC SDR 26 sanitary sewer mains as well as the replacement of existing sanitary manholes, services, and cleanouts.

Anticipated Recipient : DELANCO TOWNSHIP SA

Project No. : 340956-02Eligible Project Cost: \$ 1,854,849

FY11 Rank : 268

County : BURLINGTONTotal State Amount : \$ 1,854,849

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00324 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00324 |

Project Name, Number

DELANCO TOWNSHIP SA
340956-02
SEWER REHABILITATION

Priority List Rank

268

County

BURLINGTON

Existing Population

3,237

Service Area

Delanco Township

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant site during wet weather periods. The Hickory Street Pump Station and the existing trunk sewer are not adequate to handle peak flows causing back-ups and overflows.

Project Description

The project includes replacement or relining of 8000 feet sewer lines, construction of 10 new manholes, sealing 110 existing manholes, and inspection of another 5100 feet of sewer line. The Hickory Street Pump Station will be rehabilitated and upgraded, and a new force main constructed to by-pass the existing trunk sewer.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | HAMBURG BOROUGH | | | |
| Project No. | : | 340149-01 | Eligible Project Cost: | \$ | 985,189 |
| FY11 Rank | : | 269 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 985,189 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00311 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00311 |

Project Name, Number

Priority List Rank

HAMBURG BOROUGH

269

340149-01

PUMP STATION IMPROVEMENTS

County

SUSSEX

Existing Population

3,105

Service Area

Borough of Hamburg

Need for Project

The Heritage Lakes sanitary pump station is beyond its projected service life and needs to be upgraded. The deteriorating Falcon Ridge pump station will be eliminated.

Project Description

The proposed rehabilitation of the Heritage lakes pump station includes replacement of existing generator controls and pumps. The Falcon Ridge pump station will be replaced by a new gravity sewer.

Anticipated Recipient : WOODBURY HEIGHTS BOROUGH

Project No. : 340257-02Eligible Project Cost: \$ 1,841,186

FY11 Rank : 270

County : GLOUCESTERTotal State Amount : \$ 1,841,186

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00299 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00299 |

Project Name, Number

WOODBURY HEIGHTS BOROUGH
340257-02
SEWER REHABILITATION

Priority List Rank

270

County

GLOUCESTER

Existing Population

2,988

Service Area

Borough of Woodbury Heights

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system during wet weather periods.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|------------|
| Anticipated Recipient | : | SEA ISLE CITY | | | |
| Project No. | : | 340659-01 | Eligible Project Cost: | \$ | 667,397 |
| FY11 Rank | : | 271 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 667,397 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00295 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00295 |

Project Name, Number

SEA ISLE CITY
340659-01
I/I CORRECTION

Priority List Rank

271

County

CAPE MAY

Existing Population

2,950

Service Area

Sea Isle City

Need for Project

The Sea Isle City collection system is subject to possible excessive amounts of infiltration/inflow (I/I) as documented in a sewer system evaluation survey.

Project Description

The proposed rehabilitation tasks include: cleaning and inspection, repair and/or replacement of damaged or deteriorated sewer pipes and manholes.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | MOONACHIE BOROUGH | | | |
| Project No. | : | 340970-02 | Eligible Project Cost: | \$ | 332,158 |
| FY11 Rank | : | 272 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 332,158 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00279 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00279 |

Project Name, Number

MOONACHIE BOROUGH
340970-02
I/I CORRECTION

Priority List Rank

272

County

BERGEN

Existing Population

2,790

Service Area

Borough of Moonachie

Need for Project

An Infiltration/Inflow study conducted by the Bergen County Utilities Authority identified Meter Area 146 (Moonachie Avenue Pumping Station) as requiring sewer rehabilitation.

Project Description

The proposed project includes the televised inspection and repair of sewers which are the source of extraneous flow.

| | | | | |
|-----------------------|---|-------------------|------------------------|----------------|
| Anticipated Recipient | : | WOODLYNNE BOROUGH | | |
| Project No. | : | 340849-01 | Eligible Project Cost: | \$ 4,264,056 |
| FY11 Rank | : | 273 | | |
| County | : | CAMDEN | Total State Amount | : \$ 4,264,056 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00258 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00258 |

Project Name, Number

WOODLYNNE BOROUGH
340849-01
I/I CORRECTION

Priority List Rank

273

County

CAMDEN

Existing Population

2,580

Service Area

Woodlynne Borough

Need for Project

The existing collection system is deteriorated with cracked pipes and open joints. Consequently, the infiltration/inflow (I/I) levels in the sewer system is possibly excessive.

Project Description

The proposed project consists of rehabilitation of the sewer system through the replacement of existing cracked pipes with PVC lines.

| | | | | |
|-----------------------|---|---------------|------------------------|--------------|
| Anticipated Recipient | : | ALPHA BOROUGH | | |
| Project No. | : | 340324-01 | Eligible Project Cost: | \$ 639,645 |
| FY11 Rank | : | 274 | | |
| County | : | WARREN | Total State Amount | : \$ 639,645 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00248 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00248 |

Project Name, Number

ALPHA BOROUGH
340324-01
SEWER REHABILITATION

Priority List Rank

274

County

WARREN

Existing Population

2,482

Service Area

Borough of Alpha

Need for Project

The Borough has been experiencing pipe collapses plus other problems due to undersized, tuberculated pipes. The Borough's pump station needs to be rehabilitated and upgraded to handle increased flows.

Project Description

The proposed project includes the replacement of gravity sewers and installation of new flow monitoring equipment. Pump station improvements include wet well rehabilitation, new pumps and controllers, chemical feed equipment, and emergency generator.

Anticipated Recipient : AVON-BY-THE-SEA BOROUGH

Project No. : 340335-01Eligible Project Cost: \$ 3,973,856

FY11 Rank : 275

County : MONMOUTHTotal State Amount : \$ 3,973,856

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00235 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00235 |

Project Name, Number

AVON-BY-THE-SEA BOROUGH
340335-01
SEWER REHABILITATION

Priority List Rank

275

County

MONMOUTH

Existing Population

2,350

Service Area

Avon-By-The-Sea

Need for Project

An economic study of flow level with sewer improvements versus Township of Neptune Sewerage Authority current charges for flow, indicates that flow levels may be in excess of contractual amounts. The excessive flow results in dilute flow into the treatment plant. This contributes to unwarranted costs and possible penalties for excessive flow. The original sewer system was constructed prior to 1920.

Project Description

The proposed project would reduce infiltration of groundwater into the existing sewer system and includes sleeving/lining of the sanitary sewers, grouting all connections to the trunk sewers, repairing and replacing manholes and the replacement of the deteriorated sewer on Lincoln Lane.

| | | | | |
|-----------------------|---|-------------------|------------------------|----------------|
| Anticipated Recipient | : | LAVALETTE BOROUGH | | |
| Project No. | : | 340966-03 | Eligible Project Cost: | \$ 2,526,305 |
| FY11 Rank | : | 276 | | |
| County | : | OCEAN | Total State Amount | : \$ 2,526,305 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00230 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00230 |

Project Name, Number

LAVALETTE BOROUGH
340966-03
SEWER REHABILITATION

Priority List Rank

276

County

OCEAN

Existing Population

2,300

Service Area

Borough of Lavallette

Need for Project

The project is needed to effectively limit infiltration/inflow into the sanitary sewer system. This will alleviate adverse downstream impacts on infrastructure and will reduce wastewater treatment costs.

Project Description

The proposed project involves the Phase III Sanitary Sewer Rehabilitation activities which includes cleaning, videoing and lining sewers, the replacement of deteriorated sections of sewer, lateral testing and sealing, rehabilitation of manhole structures, etc.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | LAVALETTE BOROUGH | | | |
| Project No. | : | 340966-02 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 277 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00229 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00229 |

Project Name, Number

LAVALETTE BOROUGH
340966-02
I/I CORRECTION

Priority List Rank

277

County

OCEAN

Existing Population

2,290

Service Area

Borough of Lavallette

Need for Project

The investigate the presence of any cross connections and repair same to eliminate contamination of bay waters from leaking or improperly installed sanitary sewage systems.

Project Description

Hydraulically clean storm sewer pipes and inspect to locate and determine all cross connections. Once cross connections have been located, affect repairs of same to eliminate contamination and install pinch type check valves.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEYMOUTH TOWNSHIP MUA | | | |
| Project No. | : | 340713-02 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 278 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00226 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00226 |

Project Name, Number

WEYMOUTH TOWNSHIP MUA
340713-02
SEWER REHABILITATION

Priority List Rank

278

County

ATLANTIC

Existing Population

2,257

Service Area

Weymouth Township

Need for Project

The Township's sanitary sewer system is inundated by infiltration and tidal flooding causing discharges at the pump station and through manholes.

Project Description

The proposed project involves replacement and upgrade of the pump station, replacement of all sewer laterals, and replacement of manhole covers.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | SUSSEX BOROUGH | | | |
| Project No. | : | 340155-01 | Eligible Project Cost: | \$ | 1,396,910 |
| FY11 Rank | : | 279 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 1,396,910 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00215 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00215 |

Project Name, Number

SUSSEX BOROUGH
340155-01
SEWER REHABILITATION

Priority List Rank

279

County

SUSSEX

Existing Population

2,145

Service Area

Sussex Borough

Need for Project

Storm and wastewater deficiencies have existed throughout the Borough for many years. The existing storm water system along Route 284 does not properly drain causing long stretches of overland flow. Many of the manholes throughout the Borough leak and create excess I & I. In some areas such as on Harrison Street, the wastewater sewer line is undersized and obstructed beyond repair. The Borough's 10 - inch DIP force main has deteriorated due to corrosion and has experienced many leads. The engineering report states the replacement with non-metallic pipe is advised to prevent contamination of the environment.

Project Description

The proposed project includes a 1500 linear foot extension and addition of catch basins for stormwater collection system on Route 284, rehabilitation of manholes throughout the Borough, replacement of sewer lines along Lakeview/Willow, Hamburg Avenue, Grove Street, Main Street, and Mill/Bank, installation of sewer lines on Harrison Street, and replacement of 27,000 linear feet of force main.

| | | | | | |
|-----------------------|---|-----------------------------|------------------------|----|------------|
| Anticipated Recipient | : | PEAPACK & GLADSTONE BOROUGH | | | |
| Project No. | : | 340822-01 | Eligible Project Cost: | \$ | 125,409 |
| FY11 Rank | : | 280 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 125,409 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00212 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00212 |

Project Name, Number

PEAPACK & GLADSTONE BOROUGH
340822-01
I/I CORRECTION

Priority List Rank

280

County

SOMERSET

Existing Population

2,120

Service Area

Entire Borough of Peapack-Gladstone

Need for Project

The existing sewer system has excessive I/I. Rehabilitation is necessary to remove excessive I/I, and to extend the useful life of the sewer system.

Project Description

The Borough has completed a TV & grouting program to reduce infiltration. The scope of the SSES will be reviewed after these measures are evaluated. The survey should consider inflow problems identified in subsystems 3, 4 and 5, which are defined in the original analysis (201 facilities plan).

Anticipated Recipient : OCEAN GATE BOROUGH

Project No. : 340151-01Eligible Project Cost: \$ 328,498

FY11 Rank : 281

County : OCEANTotal State Amount : \$ 328,498

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00208 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00208 |

Project Name, Number

OCEAN GATE BOROUGH
340151-01
SEWER REHABILITATION

Priority List Rank

281

County

OCEAN

Existing Population

2,076

Service Area

Borough of Ocean Gate

Need for Project

The sanitary sewer system of the coastal towns are under constant saline exposure. The system in Ocean Gate is over 30 years old. This project will eliminate excessive infiltration/inflow.

Project Description

The project includes the sanitary sewer rehabilitation of 52,000 linear feet of 8" and 10" mains and 204 manholes. The rehabilitation includes cleaning, televising, grouting, spot repairs, and slip lining.

Anticipated Recipient : WYCKOFF TOWNSHIP

Project No. : 340738-03Eligible Project Cost: \$ 14,494,384

FY11 Rank : 282

County : BERGENTotal State Amount : \$ 14,494,384

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 100 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 50 |
| | | Subtotal | | 150 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00190 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00190 |

Project Name, Number

WYCKOFF TOWNSHIP
340738-03
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

282

County

BERGEN

Existing Population

1,900

Service Area

Township of Wyckoff

Need for Project

The area is served by on-site septic systems. The majority of these systems do not function satisfactorily, primarily due to poor soil conditions and the age of the individual systems. Health records along with on-site inspections and surveys indicate failing septs are contributing to the degradation of HoHoKus Brook (FW2-NT), consequently impacting fishable non-trout and industrial uses. Water quality in the area does not meet standards for fecal coliform and toxics.

Project Description

Project is currently in the design stage and will involve construction of 71,600 linear feet of lateral sewer and interceptors to replace septic systems. This project, along with C340739-02 (collection system, P.S.) and C340482-02 (pump station, force main, and interceptor) provides an integrated collection system for the Township. Flows will be conveyed to the Northeast Bergen County Utilities Authority interceptor sewer.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | ALLENTOWN BOROUGH | | | |
| Project No. | : | 340567-04 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 283 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00188 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00188 |

Project Name, Number

ALLENTOWN BOROUGH
340567-04
I/I CORRECTION

Priority List Rank

283

County

MONMOUTH

Existing Population

1,882

Service Area

Borough of Allentown

Need for Project

The Borough's sanitary sewer system is subject to excessive amounts of inflow and infiltration causing sewage to overflow in the collection system and at the treatment plant site during wet weather periods. Allentown's wastewater treatment plant needs upgrades and replacement of deteriorated, outdated equipment to improve removal efficacy and reduce the chance of surcharge or overflow.

Project Description

The purpose of the project is to reduce rainfall-induced surcharging of the collection system and sewage treatment plant. The project involves an infiltration/inflow correction program in conjunction with the replacement/rehabilitation of sections of the sewer system. Upgrade of the treatment plant would include electrical and control system replacement, installation of a comminutor, replacement of trickling filter media, chemical feed systems modifications, RBC reconstruction, and other miscellaneous improvements.

| | | | | |
|-----------------------|---|--------------|------------------------|----------------|
| Anticipated Recipient | : | DEAL BOROUGH | | |
| Project No. | : | 340412-08 | Eligible Project Cost: | \$ 1,259,960 |
| FY11 Rank | : | 284 | | |
| County | : | MONMOUTH | Total State Amount | : \$ 1,259,960 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00185 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00185 |

Project Name, Number

DEAL BOROUGH
340412-08
I/I CORRECTION

Priority List Rank

284

County

MONMOUTH

Existing Population

1,850

Service Area

Borough of Deal

Need for Project

The Infiltration/Inflow (I/I) analysis of the collection system indicates that the city sewerage system has excessive I/I which can be removed cost-effectively.

Project Description

The proposed project will be for an Infiltration/Inflow correction program to eliminate excessive I/I from the sewerage system.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | ISLAND HEIGHTS BOROUGH | | | |
| Project No. | : | 340176-01 | Eligible Project Cost: | \$ | 392,454 |
| FY11 Rank | : | 285 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 392,454 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00175 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00175 |

Project Name, Number

ISLAND HEIGHTS BOROUGH
340176-01
PUMP STATION REHAB

Priority List Rank

285

County

OCEAN

Existing Population

1,751

Service Area

Borough of Island Heights

Need for Project

The renovation of a pump station is required due to the age of the pump station and the existing design. The existing pump stations are experiencing pumping equipment, electrical and control failures.

Project Description

The proposed project includes pump and control replacement and electrical upgrades.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | ISLAND HEIGHTS BOROUGH | | | |
| Project No. | : | 340176-02 | Eligible Project Cost: | \$ | 102,348 |
| FY11 Rank | : | 285 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 102,348 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00175 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00175 |

Project Name, Number

ISLAND HEIGHTS BOROUGH
340176-02
PUMP STATION NO. 2 REHAB

Priority List Rank

285

County

OCEAN

Existing Population

1,751

Service Area

Borough of Island Heights

Need for Project

The Borough of Island Heights provides sewage collection throughout the Borough. The sewage collection system is comprised of numerous small pump stations. The West End Avenue Pump Station (No. 2) must be renovated to meet the existing wastewater flow demands.

Project Description

This project is a continuation of Island Heights ongoing pump station renovation projects. Pump Station #2 - the West End Avenue Pump Station - is experiencing pumping equipment, electrical and control failures, requiring extensive maintenance by Borough Public Works personnel to keep operational and to prevent sewage backups and overflows. The project consists of pump and control replacement and electrical upgrades. The Borough is built out and the pump station renovations are for existing conditions and not to expand the service area.

Anticipated Recipient : BAY HEAD BOROUGH

Project No. : 340590-02Eligible Project Cost: \$ 2,230,279

FY11 Rank : 287

County : OCEANTotal State Amount : \$ 2,230,279

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00134 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00134 |

Project Name, Number

BAY HEAD BOROUGH
340590-02
I/I CORRECTION

Priority List Rank

287

County

OCEAN

Existing Population

1,340

Service Area

Bay Head Borough

Need for Project

The Borough of Bay Head has an old sewerage collection system consisting of clay pipes and lead joints. Cracked pipes and weak joints lead to excessive infiltration/inflow to the existing sanitary sewers. During wet weather, the infiltration/inflow to the system peaks at 0.8 mgd. It is cost effective to perform I/I correction as compared to transporting and treating these extraneous flows at the Ocean County Utilities Authority Wastewater Treatment Facility.

Project Description

At present the project is in Phase II of SSES. This consists of preparatory cleaning and internal TV inspection of 15,281 linear feet and smoke testing of 29,005 linear feet of sewer line. Dye water flooding and dye tracing will be done at the conclusion of smoke testing. In addition, a pilot grouting program of the worst 10 lines will also be undertaken during this phase and the results so obtained will be used in the subsequent work in Phase 3, which will consist of the I/I correction of the remaining lines with excessive infiltration/inflow, grouting of 17 leaking manholes and utilizing manhole inserts to eliminate inflow in 47 manholes. The I/I correction program will remove extraneous flow from this sewer system.

Anticipated Recipient : STONE HARBOR BOROUGH

Project No. : 340722-03Eligible Project Cost: \$ 2,070,681

FY11 Rank : 288

County : CAPE MAYTotal State Amount : \$ 2,070,681

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00113 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00113 |

Project Name, Number

STONE HARBOR BOROUGH
340722-03
SEWER REHAB

Priority List Rank

288

County

CAPE MAY

Existing Population

1,128

Service Area

Stone Harbor Borough

Need for Project

The Borough of Stone Harbor is experiencing rapid deterioration of their infrastructure in the project area. Over recent years, the Borough has been addressing numerous breaks in their existing terra cotta sewer main. The breaks in the main have created potential safety hazards. Severe inflow and infiltration at sewer laterals and manholes is prevalent throughout the system.

Project Description

The Borough proposes to replace in-kind approximately 3,000 linear feet of sanitary sewer main, 13 manholes and 144 sanitary sewer services located at the following locations: 87th Street (2nd Avenue to 3rd Avenue), 90th Street (1st Avenue to 2nd Avenue), 98th Street/Corinthian Drive/Sunset Drive - Circle Next to 99th Street, 107th Street (2nd Avenue to 3rd Avenue), 117th Street (2nd Avenue to 3rd Avenue), Pennsylvania Avenue (85th Street to 87th Street and 88th Street to 89th Street).

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | MANSFIELD TOWNSHIP | | | |
| Project No. | : | 340935-02 | Eligible Project Cost: | \$ | 147,540 |
| FY11 Rank | : | 289 | | | |
| County | : | WARREN | Total State Amount | : | \$ 147,540 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00100 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00100 |

Project Name, Number

MANSFIELD TOWNSHIP
340935-02
I/I CORRECTION

Priority List Rank

289

County

WARREN

Existing Population

1,000

Service Area

Diamond Hill Development

Need for Project

The treatment plant is inundated during heavy rainfall.

Project Description

Work under this project will include, but not necessarily be limited to, minor cleaning and TV inspection of sewer lines, joint pressure testing to determine if sealing is required to eliminate infiltration, manhole sealing if required, and root removal.

| | | | | |
|-----------------------|---|-------------------|------------------------|----------------|
| Anticipated Recipient | : | ROOSEVELT BOROUGH | | |
| Project No. | : | 340761-02 | Eligible Project Cost: | \$ 1,522,661 |
| FY11 Rank | : | 290 | | |
| County | : | MONMOUTH | Total State Amount | : \$ 1,522,661 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 450 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 450 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00085 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 450.00085 |

Project Name, Number

ROOSEVELT BOROUGH
340761-02
I/I CORRECTION

Priority List Rank

290

County

MONMOUTH

Existing Population

850

Service Area

Borough of Roosevelt

Need for Project

The existing collection system serving the Borough of Roosevelt is very old, and is subject to an extreme amount of I/I. Replacement of the existing sewers will eliminate a portion of excessive I/I in approximately 22,000 LF of collection system serving the Borough.

Project Description

The proposed project will consist of removal and replacement of the existing VTP sanitary lines with new PVC lines to provide for watertight joints and eliminate dips. Aged manholes and portions of house connections will be replaced. Certain manholes will be treated with a bonding agent to seal the internal walls.

Anticipated Recipient : ROCKLEIGH BOROUGH

Project No. : 340232-01Eligible Project Cost: \$ 1,026,537

FY11 Rank : 291

County : BERGENTotal State Amount : \$ 1,026,537

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 450 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 450 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00039 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 450.00039 |

Project Name, Number

ROCKLEIGH BOROUGH
340232-01
PUMP STATION REPLACEMENT

Priority List Rank

291

County

BERGEN

Existing Population

391

Service Area

Borough of Rockleigh

Need for Project

The existing sanitary sewage pumping station is antiquated and is in need of replacement. There will be no increase in capacity as a result of this project. The replacement of the station is critical to avoid disruption of sewer service and to avoid any potential impact to the environment resulting from failure of the facility.

Project Description

The project involves the replacement of an existing sewage pumping station on Rockleigh Road.

Anticipated Recipient : PASSAIC VALLEY SC

Project No. : 340683-05Eligible Project Cost: \$ 132,505,940

FY11 Rank : 292

County : ESSEXTotal State Amount : \$ 132,505,940

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 401.35000 |

Project Name, Number

PASSAIC VALLEY SC
340683-05
SLUDGE TREATMENT & DISPOSAL

Priority List Rank

292

County

ESSEX

Existing Population

1,350,000

Service Area

Various communities in Bergen, Essex, Hudson, and Passaic counties

Need for Project

PVSC operates a 230 mgd secondary sewage treatment plant which produces 945,000 dry pounds/day of sludge which is currently dewatered and shipped to Texas. This interim sludge disposal alternative was implemented by the PVSC in order to enable the PVSC to cease the ocean dumping of sewage sludge as mandated by federal and state legislation. However, this practice is costly and its future availability is uncertain.

Project Description

The proposed project would provide a long-term method for the disposal of sewage sludge. A Step 1 grant was awarded in January 1977 for a land-based sludge management study which recommended the implementation of a sludge disposal scheme consisting of a belt filter press for dewatering and incineration. The Sludge Management Plan dated June 1989 recommended a fluidized bed incinerator be constructed as a long-term plan. The PVSC will be required to appropriately update the Sludge Management Plan to ensure that adequate consideration of beneficial reuse alternatives has been included, as required by the Department's White Paper on Beneficial Use of Sewage Sludge, issued in November 1990.

| | | | | |
|-----------------------|---|---------------------------------------|------------------------|-----------------|
| Anticipated Recipient | : | PASSAIC VALLEY SEWERAGE COMMISSIONERS | | |
| Project No. | : | 340689-06 | Eligible Project Cost: | \$ 63,223,700 |
| FY11 Rank | : | 292 | | |
| County | : | ESSEX | Total State Amount | : \$ 63,223,700 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 401.35000 |

Project Name, Number

PASSAIC VALLEY SEWERAGE COMMISSIONERS
340689-06
SLUDGE MANAGEMENT

Priority List Rank

292

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

The Passaic Valley Sewerage Commissioners are investigating improvements to their STP, NJPDES No. NJ0021016. The high strength Zimpro sidestream is returned to the activated sludge treatment plant which leads to instability in the activated sludge process. Other improvements are needed to the the sludge processing equipment.

Project Description

The proposed project includes an anaerobic treatment system for the high strength Zimpro sidestream, methane gas recovery and electrical generation facility and various improvements to the sludge processing equipment.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|------------|
| Anticipated Recipient | : | CAMDEN CITY | | | |
| Project No. | : | 340366-02 | Eligible Project Cost: | \$ | 667,397 |
| FY11 Rank | : | 294 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 667,397 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| <u>I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES</u> | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| <u>II. PROJECT DISCHARGE TYPE</u> | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 350 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 350 |
| <u>III. WATER USE/WATER QUALITY POINTS</u> | | | | |
| <u>A. Water Use</u> | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| <u>B. Existing Water Quality</u> | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 50.00000 |
| | | | Population | 0.08700 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 400.08700 |

Project Name, Number

CAMDEN CITY
340366-02
SLUDGE MANAGEMENT

Priority List Rank

294

County

CAMDEN

Existing Population

87,000

Service Area

City of Camden

Need for Project

The City has identified a need to increase capacity of the Morris-Delair potable water treatment plant's residuals handling system.

Project Description

The proposed project consists of the purchase and installation of a plate drying bed system.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | ASBURY PARK CITY | | | |
| Project No. | : | 340883-01 | Eligible Project Cost: | \$ | 746,386 |
| FY11 Rank | : | 295 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 746,386 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01625 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 400.01625 |

Project Name, Number

ASBURY PARK CITY
340883-01
SLUDGE MANAGEMENT

Priority List Rank

295

County

MONMOUTH

Existing Population

16,250

Service Area

Asbury Park City

Need for Project

The sludge generated at the City's wastewater treatment facilities is trucked to a landfill; this is not a viable long term method for sludge disposal. Additional sludge is generated due to the secondary treatment facilities being completed.

Project Description

This project consists of land application of sludge.

Anticipated Recipient : NEWARK CITY

Project No. : 340815-18Eligible Project Cost: \$ 1,645,877

FY11 Rank : 296

County : ESSEXTotal State Amount : \$ 1,645,877

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 375.27355 |

Project Name, Number

Priority List Rank

NEWARK CITY

296

340815-18

STORMWATER PUMP STATIONS

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

Rehabilitation of the Meadowlands Stormwater Pump Station is required to reduce flooding in the lower portions of the East Ward.

Project Description

The proposed project includes rehabilitation of screw pumps and other equipment at the Meadowlands Stormwater Pump Station.

Anticipated Recipient : LONG BRANCH SA

Project No. : 340820-03Eligible Project Cost: \$ 3,766,422

FY11 Rank : 297

County : MONMOUTHTotal State Amount : \$ 3,766,422

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.03006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 375.03006 |

Project Name, Number

LONG BRANCH SA
340820-03
SLUDGE TREATMENT & DISPOSAL

Priority List Rank

297

County

MONMOUTH

Existing Population

30,060

Service Area

City of Long Branch, West Long Branch (portion)

Need for Project

Long Branch Sewerage Authority is presently disposing of sludge by incineration, however, this is on a short term basis only. This project is necessary to identify a long term disposal alternative for disposal of the 1235 lbs. of sludge (dry weight basis) produced at the plant each day.

Project Description

The project report for this project is essentially complete and has recommended a long term sludge management plan which calls for in-vessel composting with distribution. After resolution of several minor issues, the project report may be approved.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGHTSTOWN BOROUGH | | | |
| Project No. | : | 340915-02 | Eligible Project Cost: | \$ | 804,506 |
| FY11 Rank | : | 298 | | | |
| County | : | MERCER | Total State Amount | : | \$ 804,506 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 350 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 350 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 15.00000 |
| | | | Population | 0.00513 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 365.00513 |

Project Name, Number

HIGHTSTOWN BOROUGH
340915-02
SLUDGE MANAGEMENT

Priority List Rank

298

County

MERCER

Existing Population

5,130

Service Area

Borough of Hightstown

Need for Project

The need for the project is to provide improved biosolids handling and reduce costs.

Project Description

The purpose of the project is to purchase a Belt Filter Press for handling biosolids in a liquid or cake form, which ever is more cost effective. A building will be required for the press and dumpster during freezing weather.

Major project components include:

- A) Building Site Work
- B) Yard piping to convey biosolids to press
- C) Building accessories, lighting, dumpster, rollup monorail, door, eyewash, shower, etc.
- D) Utilities, plumbing, heating, floor drainage, ventilation
- E) Piping modification, valves, pipes, supports
- F) Equipment, belt press filter new, polymer feed system, progressive cavity pump, equipment installation, spiral conveyer, air compressor

Anticipated Recipient : OCEAN COUNTY UA

Project No. : 340372-42Eligible Project Cost: \$ 1,240,380

FY11 Rank : 299

County : OCEANTotal State Amount : \$ 1,240,380

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.59999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.59999 |

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

299

340372-42

CWPCF SLUDGE HANDLING FACILITY

County

OCEAN

Existing Population

599,994

Service Area

17 Municipalities in Ocen County

Need for Project

CWPCF Sludge Handling Facility Building Roof Replacement is intended to replace a roof which has reached the end of the expected useful life. The roof replacement will enhance structural integrity of all facilities and equipment contained within the building and to promote their service life extension. The proposed work will avoid continued deterioration and ensure long-term structural adequacy.

Project Description

This work involves replacement in kind of the roof for the CWPCF Sludge Handling Building. The original roof system was installed in the mid-1970's and is approaching the end of its useful service life, thereby requiring replacement.

Anticipated Recipient : BERGEN COUNTY UA

Project No. : 340687-05Eligible Project Cost: \$ 37,834,533

FY11 Rank : 300

County : BERGENTotal State Amount : \$ 37,834,533

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.49114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.49114 |

Project Name, Number

BERGEN COUNTY UA
340687-05
SLUDGE MANAGEMENT

Priority List Rank

300

County

BERGEN

Existing Population

491,140

Service Area

The service area consists of 46 municipalities in Bergen County

Need for Project

BCUA operates a 94 mgd secondary sewage treatment plant which produces 35 dry tons/day of anaerobically digested liquid sludge which is currently dewatered by Spectroserv, Inc. in the Town of Kearny and shipped to Pennsylvania to be landfilled. This interim sludge disposal alternative was implemented by the BCUA in order to enable the Authority to cease the ocean dumping of sewage sludge as mandated by federal and state legislation. However, this practice is costly and its future availability is uncertain.

Project Description

The BCUA has modified its Sludge Management Plan to include beneficial reuse of the sludge.

The modified plan calls for the chemical stabilization of the sludge and use of the product as final cover of the landfills in the Meadowlands area.

As required by the Judicial Consent Decree, the BCUA is required to pursue its original plan of incineration until such time as the beneficial use plan is approved.

Anticipated Recipient : ESSEX-UNION JOINT MEETING

Project No. : 340686-03Eligible Project Cost: \$ 19,257,315

FY11 Rank : 301

County : UNIONTotal State Amount : \$ 19,257,315

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.47800 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.47800 |

Project Name, Number

ESSEX-UNION JOINT MEETING
340686-03
SLUDGE TREATMENT & DISPOSAL

Priority List Rank

301

County

UNION

Existing Population

478,000

Service Area

16 communities in Essex and Union Counties

Need for Project

JMEUC operates a 75 mgd secondary sewage treatment plant which produces 35 dry tons per day of anaerobically digested sludge which is currently dewatered and shipped to Pennsylvania to be landfilled. This interim sludge disposal alternative was implemented by the JMEUC in order to enable the Authority to cease the ocean dumping of sewage sludge as mandated by federal and state legislation. However, this practice is costly and its future availability is uncertain.

Project Description

The proposed project would provide a long-term method for the disposal of sewage sludge. A Step 1 grant was awarded in 1977 for a land-based sludge management study. The "Land-Based Sludge Management Facilities Plan Update" dated March 1989 recommended construction of a multiple hearth incinerator with a hot water generator, Venturi scrubber, impingement plate after cooler, wet electrostatic precipitator, induced draft fan, regenerative after burner and a pneumatic dry ash system as the most cost-effective alternative. The JMEUC present plans are to abandon the original idea of sludge incineration and to pursue a beneficial reuse alternative utilizing a sludge drying process.

Anticipated Recipient : BURLINGTON COUNTY BOARD OF FREEHOLDERS

Project No. : 340818-04Eligible Project Cost: \$ 7,846,596

FY11 Rank : 302

County : BURLINGTONTotal State Amount : \$ 7,846,596

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.38246 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.38246 |

Project Name, Number

BURLINGTON COUNTY BOARD OF FREEHOLDERS
340818-04
SLUDGE MANAGEMENT

Priority List Rank

302

County

BURLINGTON

Existing Population

382,460

Service Area

Burlington County

Need for Project

The Leachate Treatment Plant (LTP) expansion and upgrade is necessary to provide treatment and capacity for the wastewater to be generated through operation of the county co-composting facility. The existing LTP currently treats leachate and sanitary wastewater from the county landfill and associated support facilities at the county Resource Recovery Facilities Complex. In accordance with NJPDES Permit No. NJ0055395 issued October 23, 1991 which provides the discharge requirements for the LTP, expansion of the hydraulic design capacity of the plant from 50,000 gpd to 130,000 gpd average daily flow (ADF) on a monthly basis will allow for the treatment of wastewater to be generated from the previously funded co-composting facility operations (approximately 56,000 gpd - monthly ADF, Project No. S340818-03). Permitted capacity was increased from 28,000 gpd to 130,000 gpd (monthly ADF) under NJPDES No. NJ0055395.

Project Description

Expansion of the facility includes physical-chemical treatment units, biological and physiochemical treatment units, rapid sand filtration, ultraviolet disinfection and a wastewater heating system.

Anticipated Recipient : HUDSON COUNTY UA

Project No. : 340399-15Eligible Project Cost: \$ 20,024,455

FY11 Rank : 303

County : HUDSONTotal State Amount : \$ 20,024,455

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.22135 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.22135 |

Project Name, Number

HUDSON COUNTY UA
340399-15
SLUDGE TREATMENT & DISPOSAL

Priority List Rank

303

County

HUDSON

Existing Population

221,350

Service Area

Guttenberg, Hoboken, North Bergen Township, Secaucus, Union City,
Weehawken, West New York

Need for Project

Landfilling of sludge in Pennsylvania is the primary means of sludge disposal for the Hudson County treatment plants. However, this is a short term solution only.

Project Description

This project is the third segment of the Hudson County Utilities Authority's segmented sludge management plan. The proposed project is the construction of a fluidized bed incinerator that is to accept municipal sludge generated within the county.

Anticipated Recipient : HUDSON COUNTY UA (AREA I)

Project No. : 340900-01Eligible Project Cost: \$ 26,962,839

FY11 Rank : 304

County : HUDSONTotal State Amount : \$ 26,962,839

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.21858 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.21858 |

Project Name, Number

HUDSON COUNTY UA (AREA I)
340900-01
COLLECTION SYSTEM

Priority List Rank

304

County

HUDSON

Existing Population

218,580

Service Area

City of Jersey City

Need for Project

The construction of sewers are necessary to replace failing and malfunctioning septic systems in the unsewered areas of the City of Jersey City. These systems are old, inadequate, and are known to cause a public nuisance.

Project Description

This project proposes the construction of a new collection system to service that portion of the City of Jersey City that is unsewered. It will convey the wastewater of this unsewered area of the City to PVSC for wastewater treatment.

| | | | | |
|-----------------------|---|----------------------|------------------------|----------------|
| Anticipated Recipient | : | GLOUCESTER COUNTY UA | | |
| Project No. | : | 340902-07 | Eligible Project Cost: | \$ 2,049,114 |
| FY11 Rank | : | 305 | | |
| County | : | GLOUCESTER | Total State Amount | : \$ 2,049,114 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 350 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 350 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.20000 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 350.20000 |

Project Name, Number

GLOUCESTER COUNTY UA

340902-07

GRAVITY THICKENER & SLUDGE INCINERATOR

Priority List Rank

305

County

GLOUCESTER

Existing Population

200,000

Service Area

Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., Monroe Twp., National Park Borough, Paulsboro Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Westville Borough, Woodbury City, and Woodbury Hts Borough

Need for Project

Continued operation of the gravity thickeners and sludge incinerators are vital to the wastewater treatment process of the Gloucester County Utilities Authority Plant.

Project Description

This project will include the replacement of the two existing gravity thickener systems and the upgrades to the sludge incinerator controls system at the Gloucester County Utilities Authority's Wastewater Treatment Plant in West Deptford, Gloucester County.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340809-14Eligible Project Cost: \$ 4,679,566

FY11 Rank : 306

County : ATLANTICTotal State Amount : \$ 4,679,566

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 350 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.16763 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.16763 |

Project Name, Number

ATLANTIC COUNTY UA
340809-14
WATER RECLAMATION-SMITHVILLE

Priority List Rank

306

County

ATLANTIC

Existing Population

167,633

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point Ventnor, Port Republic, and Weymouth.

Need for Project

Reclamation of wastewater for beneficial reuse will protect aquifers, assist potable water conservation in Atlantic County, and reduce treated wastewater discharges into the Atlantic Ocean.

Project Description

The proposed project includes the construction of treatment facilities, pumping and conveyance facilities to provide landscape irrigation for six residential communities. The project consists of a new 0.36 MGD membrane bioreactor treatment system, a 300,000 gallon storage tank as well as pumping facilities, 8500 LF of force main, piping and other related appurtenances.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340405-04Eligible Project Cost: \$ 19,607,239

FY11 Rank : 307

County : ATLANTICTotal State Amount : \$ 19,607,239

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.16367 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.16367 |

Project Name, Number

ATLANTIC COUNTY UA
340405-04
SLUDGE MANAGEMENT

Priority List Rank

307

County

ATLANTIC

Existing Population

163,667

Service Area

Several Municipalities in Atlantic County and Mercer County

Need for Project

The Authority has several goals for this project. First, to diversify the Authority's method (by providing a back-up for the existing sludge incinerators) and increase capacity for the disposal of municipal wastewater sludge. The second goal relates to the Interdistrict Agreement by which the ACUA is required to accept up to 19,000 tons per year of compostable material from Mercer County. Finally, to meet the Authority's recycling goals, large source separated generations of food waste within the county will be directed to the proposed facility.

Project Description

The Authority is planning to construct an Enclosed Composting Facility at the Environmental Park Site in Egg Harbor Township. The facility will process the following selective waste streams: food waste, municipal wastewater sludge, vegetative waste and clean wood waste. These selective waste streams will produce a compost which can be used as a soil amendment. The proposed facility has an array of unique features to avoid the pitfalls of other composting facilities which have been forced to close due to mechanical and odor control problems. An integrated building ventilation system, including a biofilter for odor control will be constructed. The facility will be totally enclosed and designed to handle 159 wet tons per day.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ATLANTIC COUNTY UA | | | |
| Project No. | : | 340809-11 | Eligible Project Cost: | \$ | 7,602,671 |
| FY11 Rank | : | 307 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 7,602,671 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 350 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.16367 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.16367 |

Project Name, Number

ATLANTIC COUNTY UA
340809-11
WATER RECLAMATION

Priority List Rank

307

County

ATLANTIC

Existing Population

163,667

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point Ventnor, Port Republic and Weymouth Township.

Need for Project

Reclamation of wastewater for beneficial reuse will protect aquifers, assist potable water conservation in Atlantic County, and reduce treated wastewater discharges into the Atlantic Ocean.

Project Description

The proposed project includes the construction of treatment facilities, pumping and conveyance facilities to provide local customers with treated wastewater from the reclaimed water for beneficial reuse program. The proposed project will divert primary treated influent wastewater to a new membrane bioreactor treatment system and ultraviolet disinfection system. A pumping station, force main and distribution facility will be constructed to convey the reclaimed water to customers for use as irrigation water and cooling tower make-up water.

| | | | | |
|-----------------------|---|---------------------|------------------------|-----------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | |
| Project No. | : | 340661-06 | Eligible Project Cost: | \$ 12,302,395 |
| FY11 Rank | : | 309 | | |
| County | : | CAPE MAY | Total State Amount | : \$ 12,302,395 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-06
SLUDGE MANAGEMENT

Priority List Rank

309

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The project is required to provide sludge/septage treatment and disposal for the Cape May County MUA - Wildwood/Lower Regional and Seven Mile/Middle Regional Wastewater Systems.

Project Description

The project is the second phase of the Cape May County MUA - County-wide enclosed vessel mechanical composting system. This component is planned to service combined primary and secondary belt filter press dewatered sludge from the 14.18 mgd Wildwood/Lower Regional WWTF and the 7.67 mgd Seven Mile/Middle Region WWTF. The septage treatment facilities will be incorporated into the CMCMUA Seven Mile/Middle Regional WWTF.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 340661-09 | Eligible Project Cost: | \$ | 384,168 |
| FY11 Rank | : | 309 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 384,168 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-09
ODOR CONTROLS

Priority List Rank

309

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The project is required to provide sludge/septage treatment and disposal for the Cape May County MUA - Wildwood/Lower Regional and Seven Mile/Middle Regional Wastewater Systems.

Project Description

The project is the second phase of the Cape May County MUA - County-wide enclosed vessel mechanical composting system. This component is planned to service combined primary and secondary belt filter press dewatered sludge from the 14.18 mgd Wildwood/Lower Regional WWTF and the 7.67 mgd Seven Mile/Middle Region WWTF. The septage treatment facilities will be incorporated into the CMCMUA Seven Mile/Middle Regional WWTF.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 340661-13 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 309 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-13
COMPOST FACILITY REHAB

Priority List Rank

309

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The extent of water quality based need for the replacement of the trucks is that of improving the air quality due to the decommissioning of older equipment and replacing it with newer more environmentally friendly equipment. Emissions standards on trucks have become more stringent in recent years. As a result newer technology has been introduced to reduce the amount of emissions given off by these trucks. In the interest of environmental conservation, the Authority plans to procure the best technology available for its new trucks.

The Authority maintains a fleet of over forty roll-off style containers used for the transport of sludge. Most of these containers were manufactured in the 1990's, and require major repairs and refurbishment. Upgrading and repair of these containers will eliminate leaky containers, and permit the Authority to continue to operate the fleet within all NJDEP and NJDOT regulations.

Project Description

The Cape May County MUA (Authority) owns and operates an in-vessel Sludge Composting Facility (SCF). The facility receives all the Authority's generated sludge and composts it into a specialty fertilizer. To transport the generated sludge from wastewater treatment facility to compost facility the Authority has its own fleet of sludge trucks and roll-off sludge containers.

Part One of the project involves replacing two trucks from the aging fleet and rehabilitating some of the older containers. The older trucks in the fleet were manufactured in the early 1990's, and do not meet current diesel emission standards.

Part Two of this project involves purchasing a replacement Extraction Screw Assembly. An Extraction Screw Assembly is located at the bottom of each of the SCF's two Reactor Vessels, and is used to remove the composted sludge from the bottom of the Reactors. Although each Extraction Screw Assembly is maintained on a yearly basis, age, wear, and exposure to a corrosive environment have deteriorated one of the existing screws to the point that it needs to be replaced.

Anticipated Recipient : WANAQUE VALLEY REG SA

Project No. : 340390-05Eligible Project Cost: \$ 25,607,620

FY11 Rank : 312

County : PASSAICTotal State Amount : \$ 25,607,620

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04776 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.04776 |

Project Name, Number

Priority List Rank

WANAQUE VALLEY REG SA
340390-05

312

SLUDGE/SEPTAGE TREATMENT/DISPOSAL

County

PASSAIC

Existing Population

47,760

Service Area

The Wanaque Valley Regional Sewerage Authority's (WVRSa) Water Pollution Control Facility includes the service areas of Wanaque, Ringwood, and West Milford.

Need for Project

Growth, for this region, is expected to outpace other areas of New Jersey due to the long-awaited extension of Route 287, linking several major arteries of the metropolitan area. For this reason, land acquisition for an approximate 2.0 MGD expansion of the facility was initiated in 1988.

Infiltration and inflow have had negative effects on the existing facility's past performance. Rehabilitation of the I/I is crucial in optimizing the facility's performance.

The sludge produced by the WVRSa's Water Pollution Control Facility is being transported off-site to the TBRSA's incinerator. The incinerator authority charges disposal fees by the gallon, resulting in excessive sludge disposal costs.

There are no facilities within WVRSa's service area accepting septage wastes at this time. The TBRSA's facility is currently identified as disposal site for septage generated in the WVRSa's service. As with sludge, continued treatment capacity for the area's septage wastes is not assured at the TBRSA facility, and disposal costs are high.

The WVRSa is required by the regulations promulgated under PL 92-500 and by the USEPA to develop a long term sludge management plan that is the most cost-effective, environmentally sound and implementable solution to the disposal problem.

Project Description

The WVRSa can reduce the excessive sludge disposal costs with the addition of a sludge thickening system. Although incineration of dewatered or thickened sludge is the most cost-effective and promising alternative at this time as plant capacity increases, in-vessel composting becomes most cost effective and is preferred.

In addition, acceptance of septage at the local treatment plants rather than directly at the incinerator facility will reduce homeowner's disposal costs. The selected plan, soon to be completed, will provide a long term sludge management system that will accommodate the quantity of sludge generated within the WVRSa and PRBRSA regions.

Anticipated Recipient : NEPTUNE TOWNSHIP SA

Project No. : 340410-09Eligible Project Cost: \$ 13,000,360

FY11 Rank : 313

County : MONMOUTHTotal State Amount : \$ 13,000,360

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03473 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.03473 |

Project Name, Number

Priority List Rank

NEPTUNE TOWNSHIP SA

313

340410-09

SLUDGE SYSTEM IMPROVEMENTS

County

MONMOUTH

Existing Population

34,727

Service Area

Neptune Township, Avon-By-The-Sea Borough, Bradley Beach Borough,
Ocean Grove Camp Meeting Association

Need for Project

Enhancing the sludge digestion process will minimize the need to haul sludge off-site and reduce operating costs.

Project Description

The proposed project includes cleaning, repairing and upgrades to the digesters, sludge holding tanks and waste gas burners.

| | | | | |
|-----------------------|---|----------------|------------------------|----------------|
| Anticipated Recipient | : | MOUNT HOLLY SA | | |
| Project No. | : | 340819-02 | Eligible Project Cost: | \$ 5,203,507 |
| FY11 Rank | : | 314 | | |
| County | : | BURLINGTON | Total State Amount | : \$ 5,203,507 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 350 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 350 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02659 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 350.02659 |

Project Name, Number

Priority List Rank

MOUNT HOLLY SA
340819-02
SLUDGE MANAGEMENT

314

County

BURLINGTON

Existing Population

26,590

Service Area

Mount Holly, Eastampton, Lumberton, Hainesport, part of Westampton

Need for Project

This is a sludge management project. The Mount Holly Sewerage Authority Wastewater Treatment Plant has been expanded and upgraded from 2.0 mgd to 5.0 mgd flow under USEPA/State project no. C340251 grant. The (201) Facilities Plan recommended that ultimate sludge disposal would be to a licensed landfill.

Subsequent to the completion of this original facilities plan and the initiation of construction of the plant expansion, the State of New Jersey enacted new laws relative to the treatment and disposal of sludge. Accordingly, the Mount Holly Sewerage Authority was required to prepare a sludge management plan in accordance with the current state guidelines for the preparation of sludge management plans.

Project Description

The project consists of construction of sludge management facilities at the existing Mount Holly SA Sewage Treatment Plant site. This is a short term solution only.

The ultimate sludge disposal will be incorporated into the on-going county-wide sludge and septage management plan recommendations. Mt. Holly will subsequently become a contingency back-up facility for sludge/septage treatment.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MAPLE SHADE TOWNSHIP | | | |
| Project No. | : | 340710-03 | Eligible Project Cost: | \$ | 496,861 |
| FY11 Rank | : | 315 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 496,861 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 350 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01908 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.01908 |

Project Name, Number

MAPLE SHADE TOWNSHIP
340710-03
WATER RECLAMATION

Priority List Rank

315

County

BURLINGTON

Existing Population

19,079

Service Area

Maple Shade, Merchantville, Pennsauken, and portions of Camden and Cherry Hill

Need for Project

The Pennsauken Country Club currently uses approximately 20 million gallons per year of potable water to irrigate its golf course; by reusing water from the Maple Shade Treatment Plant for irrigation 20 MG of potable water will be saved.

Project Description

The proposed project includes installation of a water reuse system for treated water from the Maple Shade Treatment Plant to be piped to the Pennsauken Country Club. The effluent water will be treated with a disc filter and chemical injection.

Anticipated Recipient : NORTHWEST BERGEN COUNTY UA

Project No. : 340700-10Eligible Project Cost: \$ 3,094,238

FY11 Rank : 316

County : BERGENTotal State Amount : \$ 3,094,238

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01042 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.01042 |

Project Name, Number

NORTHWEST BERGEN COUNTY UA
340700-10
INCINERATOR IMPROVEMENTS

Priority List Rank

316

County

BERGEN

Existing Population

10,422

Service Area

Allendale Borough, Franklin Lakes Borough, HoHoKus Borough, Mahwah Township, Midland Park Borough, Ramsey Borough, Saddle River Borough, Upper Saddle River Borough, Waldwick Borough, Wyckoff Township

Need for Project

With one incinerator offline and inoperable, failure of the remaining incinerator would result in the NBCUA hauling the waste sludge offsite increasing the potential of a sewage spill that may enter into the NBCUA's adjacent stormwater system or the Ho-Ho-Kus Brook, which is located immediately downstream of the service building that houses the existing incinerators.

Project Description

The NBCUA proposes to repair and upgrade its existing incinerator #1, which is currently inoperable, to improve its reliability and enable the NBCUA to continue to meet current permit requirements. Proposed repairs include replacement of its refractory liner, and upgrade to the unit including a new air distribution system, elimination of the dome, installation of new tuyeres, nozzles, instrumentation, new overbed burner, seal rings and other miscellaneous improvements.

Anticipated Recipient : MILFORD BOROUGH

Project No. : 340805-02Eligible Project Cost: \$ 4,076,260

FY11 Rank : 317

County : HUNTERDONTotal State Amount : \$ 4,076,260

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 350 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 350 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00610 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 350.00610 |

Project Name, Number

MILFORD BOROUGH
340805-02
I/I CORRECTION; SLUDGE/SEPTAGE

Priority List Rank

317

County

HUNTERDON

Existing Population

6,100

Service Area

Milford Borough, Holland Township

Need for Project

There is serious I/I existing in the sanitary sewer lines in Holland Township, which is causing noncompliance with the suspended solids limitations of the NJPDES permit during periods of excessive rain. In addition, the Milford Borough Sewer Utility, which is classified as a Category D facility, does not have the capability of handling septage and must plan for accepting the septage generated in its service area. Furthermore, alternatives to the treatment plant's current method of disposing of liquid sludge at a Pennsylvania landfill must be evaluated since it is on a short term basis.

Project Description

This project will be classified as a complete wastewater treatment system which includes Holland Township and Milford Borough. The Facilities Plan will develop alternatives for sludge disposal, and evaluate a septic management district. Also, an I/I and cost effectiveness analysis will be performed to determine the extent of excessive I/I in the system.

Anticipated Recipient : JERSEY CITY RA

Project No. : 340119-01Eligible Project Cost: \$ 3,000,793

FY11 Rank : 318

County : HUDSONTotal State Amount : \$ 3,000,793

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 275 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 275 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 325.24006 |

Project Name, Number

JERSEY CITY RA
340119-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

318

County

HUDSON

Existing Population

240,055

Service Area

Jersey City

Need for Project

The proposed project significantly reduces the amount of storm water flowing into the already burdened combined sewer system. Installation of low-flow water fixtures will help reduce the impact to the cities sewer system by 20%.

Project Description

The proposed project includes installation of green roofs, rainwater harveting technology, a sub-surface detention system, photovoltaic arrays, and low-flow water fixtures.

Anticipated Recipient : ALLOWAY TOWNSHIP/QUINTON TOWNSHIP

Project No. : 340965-01Eligible Project Cost: \$ 9,963,124

FY11 Rank : 319

County : SALEMTotal State Amount : \$ 9,963,124

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 25 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 25 | |
| Industrial Water Use | | 25 | 25 | |
| | | Subtotal | 75 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00310 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 325.00310 |

Project Name, Number

ALLOWAY TOWNSHIP/QUINTON TOWNSHIP
340965-01
COLLECTION SYSTEM

Priority List Rank

319

County

SALEM

Existing Population

3,100

Service Area

Sections of both Alloway and Quinton Townships

Need for Project

The on-site septic systems in the proposed service area are malfunctioning and causing groundwater degradation. The area borders Elkington Lake and Laurel Lake as well as Alloway Lake and Alloway Creek. The existing systems are impacting fishable (non-trout), recreational, industrial and agricultural uses of these waterbodies.

Project Description

The proposed project consists of the construction of force mains, gravity sewers and pumping stations. The collected wastewater either will be conveyed to the Salem treatment plant or to a newly erected treatment plant within the service area which will be a part of this project.

Anticipated Recipient : STAFFORD TOWNSHIP

Project No. : 340946-02Eligible Project Cost: \$ 7,975,913

FY11 Rank : 320

County : OCEANTotal State Amount : \$ 7,975,913

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00190 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 325.00190 |

Project Name, Number

STAFFORD TOWNSHIP
340946-02
COLLECTION SYSTEM

Priority List Rank

320

County

OCEAN

Existing Population

1,900

Service Area

Ocean Acres Area of Stafford Township

Need for Project

The area residents are using individual on-site septic systems for wastewater disposal which pose a pollution threat to the groundwater and to public health. The area is in a Regional Growth Area of the Pinelands Commission and is identified as an area to be sewerred in the Pinelands Infrastructure Master Plan with an allowable development of approximately 1,800 residential lots.

Project Description

The project is for the construction of approximately 20 miles of gravity sewers and force mains, 4 pump stations, and the associated manholes and house laterals which will collect and convey about 0.5 mgd projected ultimate wasteflow via the existing Manahawkin Interceptor to the Ocean County Utilities Authority's Southern Water Pollution Control Facilities located in West Creek.

Anticipated Recipient : BRIDGEWATER TOWNSHIP

Project No. : 340638-03Eligible Project Cost: \$ 2,273,143

FY11 Rank : 321

County : SOMERSETTotal State Amount : \$ 2,273,143

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00133 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 325.00133 |

Project Name, Number

BRIDGEWATER TOWNSHIP
340638-03
COLLECTION SYSTEM

Priority List Rank

321

County

SOMERSET

Existing Population

1,330

Service Area

Bridgewater Township (various portions)

Need for Project

Poor soil conditions and shallow depth to bedrock are causing a significant number of septic systems in the service area to malfunction and cause a public nuisance.

Project Description

This project involves construction of collector and interceptor sewers in eight sections of Bridgewater Township. These collectors will tie into existing trunk sewers which lead to the Somerset-Raritan Valley Sewerage Authority treatment plant.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|-----------|
| Anticipated Recipient | : | WEST WILDWOOD BOROUGH | | | |
| Project No. | : | 340626-04 | Eligible Project Cost: | \$ | 55,180 |
| FY11 Rank | : | 322 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 55,180 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 50 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 50 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 25.00000 |
| Population | 0.00045 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 325.00045 |

Project Name, Number

WEST WILDWOOD BOROUGH
340626-04
COLLECTION SYSTEM

Priority List Rank

322

County

CAPE MAY

Existing Population

453

Service Area

West Wildwood Borough

Need for Project

The sanitary sewer extension in West Wildwood will allow for the elimination of existing on-site wastewater disposal systems, which are located within 100 feet of tidal water, in an area with depth to groundwater of less than three feet and subject to periodic tidal flooding.

Project Description

The proposed project includes the purchase and installation of pumps and controls to complete the Twenty Sixth Street Sanitary Sewer Extension in West Wildwood.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | RARITAN BOROUGH | | | |
| Project No. | : | 340781-03 | Eligible Project Cost: | \$ | 551,932 |
| FY11 Rank | : | 323 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 551,932 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00010 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 325.00010 |

Project Name, Number

RARITAN BOROUGH
340781-03
COLLECTION SYSTEM

Priority List Rank

323

County

SOMERSET

Existing Population

100

Service Area

Vones Lane Section of Raritan Borough

Need for Project

The Vones Lane Section of Raritan Borough is experiencing a high degree of septic tank failures (70%) overflows due to poor soil and high groundwater. This has resulted in septage flowing onto yards and streets.

Project Description

The proposed project will eliminate the septic systems through the construction of a collection system and conveyance facilities.

Anticipated Recipient : HAMMONTON TOWN

Project No. : 340927-03Eligible Project Cost: \$ 4,983,647

FY11 Rank : 324

County : ATLANTICTotal State Amount : \$ 4,983,647

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 10.00000 |
| | | Population | | 0.01260 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 310.01260 |

Project Name, Number

HAMMONTON TOWN
340927-03
COLLECTION SYSTEM

Priority List Rank

324

County

ATLANTIC

Existing Population

12,604

Service Area

Southwest/Southeast portions of Hammonton

Need for Project

Residents in the area have expressed problems with failing septic systems and individual potable water supply well contamination. This project will also assist residents who have lost the use of their land due to the septic nitrate regulations of the Pinelands Commission. The increased amount of customers will assist the sewer user base and help to reduce the overall user cost for everyone on line.

Project Description

The project consists of replacement of existing sewer interceptors and the construction of new interceptors, pump station, force mains and sewer collection mains. Although the projects are not contiguous, the type of work and benefits derived will be similar.

The Southeast Hammonton area will consist of the placement of a 12" sanitary sewer trunk line within the rights-of-way of Thirteenth Street, Egg Harbor Road and Fourteenth Street. Eight (8) inch collector sewer lines will be installed within the remaining roadways of this project area.

The Southeast Hammonton area will consist of the placement of a 12 inch sanitary sewer trunk line within Park Avenue, easement areas, Grand Street and through a portion of the Fox Chase Development. A 10" line will be installed along Ninth Street and a portion of Tenth Street. The remaining streets in this area will be serviced with an 8 inch sanitary sewer. It is also anticipated that an upgrade of the existing pump station located on Park Avenue will have to be completed or a new station installed on Grand Street at the low point to service this area.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 340661-07 | Eligible Project Cost: | \$ | 2,305,676 |
| FY11 Rank | : | 325 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 2,305,676 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 300 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 300 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.10233 |

Project Name, Number

CAPE MAY COUNTY MUA
340661-07
BENEFICIAL REUSE

Priority List Rank

325

County

CAPE MAY

Existing Population

102,326

Service Area

Wildwood/Lower Region and Seven Mile/Middle Region

Need for Project

The purpose of the project is to highly treat effluent from the Authority's Seven Mile Beach/Middle Region WTF and provide it for beneficial reuse.

Project Description

The proposed project includes plant improvements to allow for reuse of 300,000 gpd of effluent from the Seven Mile Beach/Middle Region WTF.

| | | | | |
|-----------------------|---|----------------|------------------------|-----------------|
| Anticipated Recipient | : | OLD BRIDGE MUA | | |
| Project No. | : | 340945-04 | Eligible Project Cost: | \$ 33,032,119 |
| FY11 Rank | : | 326 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 33,032,119 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| <u>I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES</u> | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| <u>II. PROJECT DISCHARGE TYPE</u> | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| <u>III. WATER USE/WATER QUALITY POINTS</u> | | | | |
| <u>A. Water Use</u> | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| <u>B. Existing Water Quality</u> | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.06046 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.06046 |

Project Name, Number

OLD BRIDGE MUA
340945-04
COLLECTION SYSTEM

Priority List Rank

326

County

MIDDLESEX

Existing Population

60,456

Service Area

Old Bridge Township, S. Old Bridge Brook Drainage Basin and Runyon Drainage Basin

Need for Project

South Old Bridge area is presently serviced by on-site systems. Many of these systems are malfunctioning.

Project Description

The proposed project consists of 2 pumping stations, trunk sewer, force main and collection systems.

Anticipated Recipient : MERCHANTVILLE-PENNSAUKEN WATER COMM.

Project No. : 340137-01Eligible Project Cost: \$ 3,926,023

FY11 Rank : 327

County : CAMDENTotal State Amount : \$ 3,926,023

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 300 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 300 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.05000 |

Project Name, Number

Priority List Rank

MERCHANTVILLE-PENNSAUKEN WATER COMM.
340137-01
WATER REUSE

327

County

CAMDEN

Existing Population

50,000

Service Area

Maple Shade, Merchantville, Pennsauken, and portions of Camden and Cherry Hill

Need for Project

The Pennsauken Country Club currently uses approximately 20 million gallons per year of potable water to irrigate its golf course; by reusing water from the Maple Shade Treatment Plant for irrigation 20 MG of potable water will be saved.

Project Description

The proposed project includes installation of a water reuse system for treated water from the Maple Shade Treatment Plant to be piped to the Pennsauken Country Club. The effluent water will be treated with a disc filter and chemical injection.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | WAYNE TOWNSHIP | | | |
| Project No. | : | 340929-01 | Eligible Project Cost: | \$ | 1,861,346 |
| FY11 Rank | : | 328 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 1,861,346 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04555 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.04555 |

Project Name, Number

WAYNE TOWNSHIP
340929-01
COLLECTION SYSTEM

Priority List Rank

328

County

PASSAIC

Existing Population

45,550

Service Area

This project will serve various areas throughout the Township such as Ludlum Road, Arbor Road, Riverlawn Drive, Riverdale Drive, and Hoffman Grove area.

Need for Project

Many areas of the Township presently served by on-site systems have exhibited problems and/or malfunctions as evidenced by foul odors and numerous homeowner complaints, thus causing a public nuisance. As determined by the soil conservation service, these areas correspond to soils with severe limitations for on-site disposal.

Project Description

This project is for the construction of a sanitary sewer collection system within problem areas of the Township. All of the areas will tie into existing transmission lines for ultimate disposal at the Mountain View treatment plant.

Anticipated Recipient : NEW BRUNSWICK CITY

Project No. : 340437-03Eligible Project Cost: \$ 950,799

FY11 Rank : 329

County : MIDDLESEXTotal State Amount : \$ 950,799

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.04171 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.04171 |

Project Name, Number

NEW BRUNSWICK CITY
340437-03
I/I CORRECTION

Priority List Rank

329

County

MIDDLESEX

Existing Population

41,710

Service Area

City of New Brunswick

Need for Project

The existing sewer system in the City of New Brunswick is suspected of containing excessive I/I, partially due to the combined nature of its sewer system.

Project Description

The proposed project consists of the construction of improvement to the City's sewer system, including grouting, slip lining and other corrective measures.

Anticipated Recipient : GALLOWAY TOWNSHIP

Project No. : 340892-02Eligible Project Cost: \$ 5,700,971

FY11 Rank : 330

County : ATLANTICTotal State Amount : \$ 5,700,971

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 50 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 50 |

| | | | | |
|---------------------------|-----------------|----------------------------|---------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.03121 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.03121 |

Project Name, Number

GALLOWAY TOWNSHIP
340892-02
COLLECTION SYSTEM

Priority List Rank

330

County

ATLANTIC

Existing Population

31,209

Service Area

South Egg Harbor City

Need for Project

The present disposal system for the area is a septic system, which is failing and may pose a threat to health and may also contaminate surface and groundwaters.

The Pinelands Commission has recently adopted a new ordinance that affects this area. The zoning of the South Egg Harbor City Section of the Township reflects this change and conforms to the Pinelands comprehensive management plan.

Project Description

The proposed sanitary sewer extension project consists of approximately 60,000 linear feet of 8-inch, 10-inch, or 12-inch diameter gravity sanitary sewer lines to service the existing population of the area. The system is designed to consist of 231 unsewered dwelling units (@ 3.5 persons per dwelling unit).

Two pumping stations will also be necessary. One is planned to be located along Pittsburg Avenue, the other along Bella Donna Street.

The wastewater flow from this area will be conveyed via the ACUA Pomona Pump Station to the ACUA Coastal Plant for secondary treatment, with effluent discharge to the Atlantic Ocean.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | WINSLOW TWP | | | |
| Project No. | : | 340895-02 | Eligible Project Cost: | \$ | 2,722,377 |
| FY11 Rank | : | 331 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 2,722,377 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03009 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.03009 |

Project Name, Number

Priority List Rank

WINSLOW TWP

331

340895-02

COLLECTION SYSTEM, PUMPING STATION, FORCE

County

CAMDEN

Existing Population

30,090

Service Area

Winslow Township

Need for Project

A portion of Winslow Township is presently served by on-site systems. Many of these systems are malfunctioning; consequently, there is potential for groundwater contamination.

Project Description

The project consists of the construction of gravity sewer lines, pumping stations and force mains. The areas to be served are a portion a residential area, a church and two schools in Winslow Township. The collection system will be proposed to convey 73,000 gallons of wastewater per day initially. The proposed system will discharge to the Route 73 corridor project which is under construction and it will ultimately be conveyed to the CCMUA Delaware No. 1 Water Pollution Control Facility (WPCF) at Camden.

Anticipated Recipient : VOORHEES TOWNSHIP

Project No. : 340875-01

Eligible Project Cost: \$ 5,630,570

FY11 Rank : 332

County : CAMDEN

Total State Amount : \$ 5,630,570

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.02813 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 300.02813 |

Project Name, Number

Priority List Rank

VOORHEES TOWNSHIP

332

340875-01

COLLECTION SYSTEM, FORCE MAIN & PUMP STATION

County

CAMDEN

Existing Population

28,126

Service Area

Voorhees Township

Need for Project

The proposed project is needed to replace the pumping/conveyance system within the Township.

Project Description

The proposed project includes the construction of a pumping station at Dutchtown Road, the construction of a new force main from the Dutchtown Road pumping station to an existing interceptor, the construction of a sanitary sewer interceptor from the Cooper Road pumping station to the Dutchtown Road pumping station, the demolition of the Cooper Road pumping station, and the construction of a sanitary sewer interceptor from the Sturbridge Lakes pumping station to Route 73 and the demolition of the Sturbridge Lakes pumping station.

Anticipated Recipient : FREEHOLD TOWNSHIP

Project No. : 340304-01Eligible Project Cost: \$ 4,886,714

FY11 Rank : 333

County : MONMOUTHTotal State Amount : \$ 4,886,714

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02471 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.02471 |

Project Name, Number

FREEHOLD TOWNSHIP
340304-01
COLLECTION SYSTEM

Priority List Rank

333

County

MONMOUTH

Existing Population

24,710

Service Area

Unsewered areas within the Township of Freehold

Need for Project

The construction of sanitary sewers will eliminate the use of existing, failing on-site septic systems in developed portions of the Township.

Project Description

The proposed project consists of construction of approximately 24,300 LF of gravity sewers, two pump stations and related force mains and a low pressure sewer system to serve approximately 365 existing homes.

Anticipated Recipient : GLOUCESTER CO UA (MONROE)

Project No. : 340526-03Eligible Project Cost: \$ 2,911,180

FY11 Rank : 334

County : GLOUCESTERTotal State Amount : \$ 2,911,180

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02314 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.02314 |

Project Name, Number

GLOUCESTER CO UA (MONROE)
340526-03
COLLECTION SYSTEM, SLUDGE MANAGEMENT

Priority List Rank

334

County

GLOUCESTER

Existing Population

23,140

Service Area

Monroe Township

Need for Project

Failure of on-site sewage disposal systems within the township, surrounding Victory, Timber and Sunset Lakes have created a public nuisance, and have contributed to water quality degradation in the area.

Project Description

The facilities plan recommends the construction of a collection system, interceptor, pump stations and force mains. Sewage will flow to GCUA for treatment and disposal.

Anticipated Recipient : SOUTH BRUNSWICK TOWNSHIP

Project No. : 340897-01Eligible Project Cost: \$ 1,254,485

FY11 Rank : 335

County : MIDDLESEXTotal State Amount : \$ 1,254,485

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 50 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 50 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02236 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 300.02236 |

Project Name, Number

SOUTH BRUNSWICK TOWNSHIP
340897-01
COLLECTION SYSTEM

Priority List Rank

335

County

MIDDLESEX

Existing Population

22,360

Service Area

This project will serve existing and new development along the Major Road area of the Township.

Need for Project

Approximately 36 homes are served by on-site systems, a significant portion of which have exhibited problems and/or malfunctions, thus causing a public nuisance. The Soil Conservation Service has determined that the Major Road area corresponds to soils with severe limitations for on-site disposal systems. South Brunswick Township will apply under the Public Health Hazard Bypass provisions of the priority system.

Project Description

The proposed project is for the construction of approximately 4,500 feet of ten inch sewer line and 1,450 feet of eight inch sewer line. The project also calls for the reconstruction of approximately 834 feet of the existing "Town Center Sewer". Approximately 31 of the existing properties could make gravity connection to the sewer line and the other 5 homes would have to utilize small grinder pumps to tie into the proposed project.

Anticipated Recipient : ROCKAWAY TOWNSHIP

Project No. : 340478-05Eligible Project Cost: \$ 17,510,632

FY11 Rank : 336

County : MORRISTotal State Amount : \$ 17,510,632

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01956 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01956 |

Project Name, Number

ROCKAWAY TOWNSHIP
340478-05
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

336

County

MORRIS

Existing Population

19,560

Service Area

Rockaway Township

Need for Project

Certain areas of the Township have malfunctioning septic systems which have been creating a potential health hazard situation and public nuisance.

Project Description

It is anticipated that this project will be for a collection system or other alternative system in White Meadow Lake and remaining unsewered areas of the Township. This project will alleviate the potential health hazard caused by malfunctioning septic systems.

Anticipated Recipient : MONTVILLE TOWNSHIP MUA

Project No. : 340931-02Eligible Project Cost: \$ 16,484,390

FY11 Rank : 337

County : MORRISTotal State Amount : \$ 16,484,390

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01620 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01620 |

Project Name, Number

MONTVILLE TOWNSHIP MUA
340931-02
COLLECTION SYSTEM

Priority List Rank

337

County

MORRIS

Existing Population

16,200

Service Area

Montville Township

Need for Project

An expansion of the collection system is needed to replace inadequate on-site systems which are malfunctioning and pose a potential health hazard to local residents by adversely impacting well waters.

Project Description

The proposed project involves the construction of lateral sewers and a pumping station to relieve malfunctioning septic systems. This project will provide a collection system for the remaining areas of the Township. These areas include areas 7, 8, 9, 14 and 15-5 as identified in the amendment to the 1981 facilities plan (dated June 1, 1990). Wastewater will be conveyed to the Parsippany-Troy Hills STP for treatment.

Anticipated Recipient : MANCHESTER TWP

Project No. : 340650-03Eligible Project Cost: \$ 8,972,628

FY11 Rank : 338

County : OCEANTotal State Amount : \$ 8,972,628

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01540 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01540 |

Project Name, Number

Priority List Rank

MANCHESTER TWP
340650-03
COLLECTION SYSTEM

338

County

OCEAN

Existing Population

15,400

Service Area

Parts of Manchester Township

Need for Project

The tremendous rate of growth in the planning area, coupled with an increasing number of septic tanks, has placed a severe strain on the very permeable sandy soils to adequately treat the domestic wastes. Because of a generally high groundwater table and the high percentage of septic system failures, pollution of the groundwater is suspected. The pollution to surface water in the planning area has already been documented in the Ocean County Areawide Water Quality Management Plan. The continuation of current septic tank problems poses a potential threat to the groundwater in the region. Therefore, a proper sewage disposal system is necessary.

Project Description

Based upon economic, environmental and engineering aspects, the construction of the following collection system has been recommended: Summit Park, 13,282 feet of gravity sewers; Savannah Acres, Low pressure/grinder pump system with 17,085 feet of 2" PVC low-pressure piping; Cedar Glen Homes, 16,000 feet of gravity sewers; Richard and Whitney Estates, 1½" and 2" low-pressure sewers; Cedar Glen West, 3,900 feet of 8" and 15" gravity sewers; a pumping station; and 8,700 feet of 6" force main. The flow from the area will be conveyed to the Ocean County Utilities Authority's Central Plant for treatment and disposal.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | BERNARDS TOWNSHIP SA | | | |
| Project No. | : | 340382-02 | Eligible Project Cost: | \$ | 542,184 |
| FY11 Rank | : | 339 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 542,184 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01530 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01530 |

Project Name, Number

BERNARDS TOWNSHIP SA
340382-02
COLLECTION SYSTEM

Priority List Rank

339

County

SOMERSET

Existing Population

15,300

Service Area

Bernards Township

Need for Project

Some of the septic systems of the Township are malfunctioning and thus causing potential environmental or health hazard situations and creating a public nuisance.

Project Description

This project involves construction of a new sewerage system to serve twenty-two (22) homes in the Rocky Lane/Columbia Road area of Basking Ridge. The system will consist of all gravity sewers with the exception of two properties which will require pumping to a pressure sewer. The wastewater will be conveyed to the 1.2 MGD capacity treatment plant.

Anticipated Recipient : GLOUCESTER COUNTY UA (FRANKLIN TWP)

Project No. : 340461-04Eligible Project Cost: \$ 7,211,095

FY11 Rank : 340

County : GLOUCESTERTotal State Amount : \$ 7,211,095

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01448 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01448 |

Project Name, Number

Priority List Rank

GLOUCESTER COUNTY UA (FRANKLIN TWP)
340461-04
INTERCEPTOR, PUMP STATION, FORCE MAIN,

340

County

GLOUCESTER

Existing Population

14,480

Service Area

Franklin Township

Need for Project

The project area in Franklin Township consists of Franklinville, Malaga, and Newfield, which are existing developments served by individual on-lot systems. There is public nuisance associated with these on-site disposal systems in the area.

Project Description

The selected plan of the GCUA Facilities Plan calls for the complete regionalization of the proposed sewer collection systems for Franklin Township and the Borough of Newfield with an interceptor system to convey wastewater to the Landis Sewerage Authority Plant for treatment and ultimate disposal. The selected plan basically involves the construction of three pump stations, interceptors, and force mains to convey the wastewater to the Landis SA plant.

Anticipated Recipient : OAKLAND BOROUGH

Project No. : 340418-05Eligible Project Cost: \$ 40,854,622

FY11 Rank : 341

County : BERGENTotal State Amount : \$ 40,854,622

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01300 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01300 |

Project Name, Number

OAKLAND BOROUGH
340418-05
COLLECTION SYSTEM

Priority List Rank

341

County

BERGEN

Existing Population

13,000

Service Area

Borough of Oakland

Need for Project

The area is currently served by septic systems and some small package treatment plants. Existing disposal facilities result in a public nuisance as a result of high groundwater and impervious soils.

Project Description

The facilities plan recommends the design and construction of a gravity collection system for the majority of the developed areas of the Borough and interceptor sewers. This project involves the collection and interceptor sewers.

Anticipated Recipient : VERNON TWP

Project No. : 340745-02Eligible Project Cost: \$ 6,677,126

FY11 Rank : 342

County : SUSSEXTotal State Amount : \$ 6,677,126

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01108 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01108 |

Project Name, Number

Priority List Rank

VERNON TWP

342

340745-02

ALTERNATIVE WASTEWATER SYSTEM

County

SUSSEX

Existing Population

11,080

Service Area

The service area consists of the portion (62%) of Vernon Township which lies in the Pochuck Basin.

Need for Project

Vernon Township is comprised of clusters of lakeside communities (including Barry Lakes) that have developed from seasonal vacation homes to year-round dwellings. This fact, coupled with the restrictions of small, undersized lots located on soils with severe limitations for on-site systems, has resulted in an overburdening of the soil stratum. This has led to an increasing number of septic system failures which previously had functioned satisfactorily. In addition, a number of existing systems are known to be inadequate through design and/or installation deficiencies. This situation poses public health as well as nuisance problems to the Township. The needs of Vernon Township as identified under the Sussex County Step I Study (C340503-01) are to be resolved on a local level through this project.

Project Description

This project would implement the wastewater management recommendations of the Sussex County-Pochuck Facilities Plan on a local level. Collection, low pressure, and/or cluster systems may be involved in this project. On-site rehabilitation in conjunction with the establishment of a septic management district(s) may also be a viable alternative. The construction of this project should satisfy the wastewater needs of Vernon Township, as well as maintaining water quality and safeguarding the public health.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | WANAQUE BOROUGH | | | |
| Project No. | : | 340434-02 | Eligible Project Cost: | \$ | 306,771 |
| FY11 Rank | : | 343 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 306,771 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01058 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01058 |

Project Name, Number

WANAQUE BOROUGH
340434-02
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

343

County

PASSAIC

Existing Population

10,580

Service Area

Wanaque Borough

Need for Project

This project is necessary for the construction of a sewer extension. This is the second phase of the Borough's collection system project. The first phase (75,130 l.f.) has already been constructed. In several instances, septic systems have been malfunctioning, creating potential health hazard situations and a public nuisance.

Project Description

This project involves the construction of 4251 linear feet of collector and interceptor sewer and a pump station, which will convey wastewater to the proposed Wanaque Valley Regional Sewerage Authority treatment plant (0.68 MGD capacity). The planning work for the collection system needs to be addressed.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|--------------|
| Anticipated Recipient | : | MAHWAH TOWNSHIP | | | |
| Project No. | : | 340592-03 | Eligible Project Cost: | \$ | 9,194,418 |
| FY11 Rank | : | 344 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 9,194,418 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.01048 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.01048 |

Project Name, Number

MAHWAH TOWNSHIP
340592-03
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

344

County

BERGEN

Existing Population

10,480

Service Area

Township of Mahwah (Portion)

Need for Project

The area is currently served by septic systems; failures appear to be contributing to the pollution of groundwater, a potable water source. This could result in health problems in the community. The project would also convey wastewater from package plants in the Township. The water quality in the area marginally meets standards for fecal coliform and nutrients.

Project Description

The project involves construction of a collection system and interceptor to serve the Fardale Section of Mahwah Township. The wastewater will be conveyed through the Northwest Bergen County Utilities Authority interceptors and then to the treatment plant in Waldwick. The project report has not been submitted by the Township.

Anticipated Recipient : NORTHWEST BERGEN COUNTY UA

Project No. : 340700-11Eligible Project Cost: \$ 6,419,326

FY11 Rank : 345

County : BERGENTotal State Amount : \$ 6,419,326

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 300 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 300 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01042 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.01042 |

Project Name, Number

Priority List Rank

NORTHWEST BERGEN COUNTY UA
340700-11

345

UPPER SADDLE RIVER PUMP STATIONS

County

BERGEN

Existing Population

10,422

Service Area

Borough of Upper Saddle River

Need for Project

This project will allow for the elimination of existing septic systems located along the Route 17 corridor and open capacity in the Boroughs of Allendale and Ramsey reducing the potential of sewage backups into adjacent waterways.

Project Description

Construction of two regional pump stations and associated force mains along two areas of the Route 17 corridor and connection into the NBCUA Allendale Brook Interceptor and Ho-Ho-Kus Brook Interceptor. This project would also include minor modifications to existing sanitary sewer system to provide connections into the new pump stations.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|------------|
| Anticipated Recipient | : | WANTAGE TWP | | | |
| Project No. | : | 340760-03 | Eligible Project Cost: | \$ | 572,805 |
| FY11 Rank | : | 346 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 572,805 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00949 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.00949 |

Project Name, Number

WANTAGE TWP
340760-03
ALTERNATIVE WASTEWATER SYSTEMS

Priority List Rank

346

County

SUSSEX

Existing Population

9,490

Service Area

Wantage Township

Need for Project

The entire Township of Wantage is currently using on-site wastewater disposal. However, in several areas there are failing systems which qualify as a public nuisance.

Project Description

The Sussex County Municipal Utilities Authority is developing a complete wastewater treatment system which includes upgrading of the Sussex Borough STP. The Sussex Borough STP may be available to serve new systems within Wantage Township. This project includes the design and construction of a local collection system and possible upgrading of existing on-site systems for the Wantage Township area, pending submittal and approval of the Sussex County Municipal Utilities Authority-Lower Wallkill 201 Facilities Plan (No. C340573-01).

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | CHATHAM TOWNSHIP | | | |
| Project No. | : | 340403-05 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 347 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00936 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00936 |

Project Name, Number

CHATHAM TOWNSHIP
340403-05
SEPTAGE TREATMENT/DISPOSAL

Priority List Rank

347

County

MORRIS

Existing Population

9,361

Service Area

Portions of Green Village Road and Britten Road in Chatham Township

Need for Project

The Green Village service area is the last major area in Chatham Township that remains unsewered. The existing water table is high and most of the service area is adjacent to the Great Swamp National Wildlife Refuge. Several existing septic systems have failed and several more are projected to fail within the next 2 years.

Project Description

The proposed project includes installation of community and individual mound type treatment systems for those portions of Green Village Road that have failing or failed septic systems.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BLOOMINGDALE BOROUGH | | | |
| Project No. | : | 340634-03 | Eligible Project Cost: | \$ | 3,790,064 |
| FY11 Rank | : | 348 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 3,790,064 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00806 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00806 |

Project Name, Number

BLOOMINGDALE BOROUGH
340634-03
COLLECTION SYSTEM

Priority List Rank

348

County

PASSAIC

Existing Population

8,060

Service Area

Bloomingtondale

Need for Project

Some of the septic systems in the township are malfunctioning and causing potential environmental or health hazard situations and creating a public nuisance.

Project Description

This project involves construction of new sewerage system facilities including interceptors, pump stations, force mains, and collection systems and/or other alternatives for wastewater disposal problems in the areas of Morse Lake, Union Avenue, Hillside Drive and Vreeland Avenue. The wastewater would be conveyed to the Butler Bloomingdale Sewage treatment plant, which is to be upgraded and expanded to 2.5 MGD. The facilities plan work for the collection system project is currently under review.

Anticipated Recipient : UPPER SADDLE RIVER, BOROUGH OF

Project No. : 340909-01Eligible Project Cost: \$ 1,384,609

FY11 Rank : 349

County : BERGENTotal State Amount : \$ 1,384,609

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00784 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00784 |

Project Name, Number

UPPER SADDLE RIVER, BOROUGH OF
340909-01
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

349

County

BERGEN

Existing Population

7,840

Service Area

Southwest portion of Upper Saddle River

Need for Project

Sanitary sewers from the commercial buildings in the southwest portion of Upper Saddle River drain into the Ramsey Brook Interceptor. The Ramsey Brook Interceptor was not originally designed to handle flow from the southwest portion of Upper Saddle River. As a result, the line runs near capacity with some surcharging. Continuing commercial development in this area necessitates an alternate drainage source. Construction of a sanitary sewer collection system, which would drain into the northwest Bergen Interceptor, to serve both the expanding commercial and residential (currently served by septic system) communities in the southwest portion of Upper Saddle River has been proposed.

Project Description

Construction of a sanitary sewer collection system and interceptor. The sewer system would contain 9800 linear feet of 8-inch and 1000 linear feet of 10-inch diameter sanitary sewers.

Anticipated Recipient : LONG HILL TWP

Project No. : 340404-05Eligible Project Cost: \$ 14,495,600

FY11 Rank : 350

County : MORRISTotal State Amount : \$ 14,495,600

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00766 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00766 |

Project Name, Number

LONG HILL TWP
340404-05
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

350

County

MORRIS

Existing Population

7,660

Service Area

Passaic Township

Need for Project

Certain areas of Passaic Township have malfunctioning septic systems which have been creating potential health hazard situations and a public nuisance.

Project Description

It is anticipated that this project will be for a collection system including interceptors, or other alternative system to alleviate the existing septic system problems. The project report plan work has not been initiated.

| | | | | |
|-----------------------|---|---------------------|------------------------|-----------------|
| Anticipated Recipient | : | MANCHESTER TOWNSHIP | | |
| Project No. | : | 340650-05 | Eligible Project Cost: | \$ 13,791,502 |
| FY11 Rank | : | 351 | | |
| County | : | OCEAN | Total State Amount | : \$ 13,791,502 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00646 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00646 |

Project Name, Number

Priority List Rank

MANCHESTER TOWNSHIP

351

340650-05

PUMP STATION, FORCE MAIN

County

OCEAN

Existing Population

6,460

Service Area

Pine Lake Park area of Manchester Township

Need for Project

The tremendous rate of growth in the area, coupled with an increasing number of septic tanks, has placed a severe strain on the very permeable sandy soils to adequately treat the domestic wastewater. Because of a generally high groundwater table and the high percentage of septic system failures, pollution of the groundwater and surface water is suspected. Also, the current septic tank problems pose a potential threat to the health of local residents. Therefore, a proper sewage disposal system is necessary.

Project Description

The project is for the construction of three pump stations and approximately 35 miles of force mains and gravity sewers with diameters ranging from 8 inches to 24 inches. The wastewater will be conveyed to the existing 42-inch diameter Union Branch Interceptor owned and operated by the Ocean County Utilities Authority (OCUA). The wastewater will be treated at the OCUA's Central Plant located in Bayville for secondary treatment with effluent disposal to the Atlantic Ocean.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | FAIRFIELD TOWNSHIP | | | |
| Project No. | : | 340957-01 | Eligible Project Cost: | \$ | 7,336,023 |
| FY11 Rank | : | 352 | | | |
| County | : | CUMBERLAND | Total State Amount | : | \$ 7,336,023 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00628 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.00628 |

Project Name, Number

FAIRFIELD TOWNSHIP
340957-01
COLLECTION SYSTEM

Priority List Rank

352

County

CUMBERLAND

Existing Population

6,283

Service Area

Township of Fairfield

Need for Project

The Gould town center area to be serviced relies on the discharge to groundwater through individual onsite septic systems that are close to 30 years old. As a result of aging and failing septic systems the project will provide a sanitary sewer extension to address groundwater quality standards.

Project Description

The proposed project includes the installation of 18,000 linear feet of gravity sewer ranging in size from 8 to 12 inches and the upgrade or replacement of an existing pump station to eliminate the onsite systems.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|--------------|
| Anticipated Recipient | : | CARLSTADT SA | | | |
| Project No. | : | 340705-03 | Eligible Project Cost: | \$ | 5,342,181 |
| FY11 Rank | : | 353 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 5,342,181 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00612 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00612 |

Project Name, Number

Priority List Rank

CARLSTADT SA

353

340705-03

NEW INTERCEPTOR SEWERS/COLLECTION SYSTEM

County

BERGEN

Existing Population

6,120

Service Area

Borough of Carlstadt

Need for Project

There are malfunctioning and inadequate on-site systems which cause a public nuisance in unsewered areas of Carlstadt. Additionally, a portion of Carlstadt's sewerage flows are currently conveyed to the Rutherford/Carlstadt's Joint Meeting STP for treatment prior to discharge to Berry's Creek (FW2-NT/SE-2). This plant has been under a court order on consent to be abandoned in favor of regional treatment by the Bergen County Utilities Authority (BCUA). Existing water quality violates standards for dissolved oxygen, fecal coliform, and toxics.

Project Description

The facilities plan has evaluated alternative methods for the diversion of all or part of the flow from the Joint Meeting plant to the BCUA regional treatment facilities. The plan also identifies additional sanitary facilities needed to collect sewage in developed and developing areas of Carlstadt.

Anticipated Recipient : PLUMSTED TWP

Project No. : 340607-03Eligible Project Cost: \$ 20,280,964

FY11 Rank : 354

County : OCEANTotal State Amount : \$ 20,280,964

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00601 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00601 |

Project Name, Number

PLUMSTED TWP
340607-03
COLLECTION SYSTEM

Priority List Rank

354

County

OCEAN

Existing Population

6,010

Service Area

Plumsted Township (includes New Egypt, Archers Corner, Archertown, Brindletown and Colliers Mill areas)

Need for Project

A study performed for the service area has determined that overflowing and malfunctioning septic systems, poor soils and high density housing conditions exist in the planning area. A septic system survey found 81 percent of the residents in Plumsted Township are affected by malfunctioning on-site systems.

Project Description

The proposed project includes the construction of a municipal collection system. The collection system will include the downtown area of New Egypt and will include pumping station, force main, gravity sewers and related appurtenances as necessary.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MAHWAH TOWNSHIP | | | |
| Project No. | : | 340737-01 | Eligible Project Cost: | \$ | 230,325 |
| FY11 Rank | : | 355 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 230,325 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00600 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.00600 |

Project Name, Number

MAHWAH TOWNSHIP
340737-01
ALTERNATE WASTEWATER SYSTEM

Priority List Rank

355

County

BERGEN

Existing Population

6,000

Service Area

Mahwah Township (unsewered portion)

Need for Project

Facilities planning in Mahwah Township has identified areas of low density development which will remain unsewered for the planning period. However, areas of soils with limitations to on-site disposal exist, and on-site systems continue to fail in these areas. These malfunctions are considered to be public nuisances and must be addressed. It is, therefore, necessary to create a management program to address the correction of malfunctioning systems in unsewered areas.

Project Description

This project is still in the planning stages and the specifics of the septic management program to be adopted by the Township have not yet been determined. However, at a minimum, the program must provide for inspections of systems every three years.

Anticipated Recipient : SUSSEX CO. MUA-BRANCHVILLE/FRANKFORD

Project No. : 340759-02Eligible Project Cost: \$ 7,234,628

FY11 Rank : 356

County : SUSSEXTotal State Amount : \$ 7,234,628

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00596 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00596 |

Project Name, Number

SUSSEX CO. MUA-BRANCHVILLE/FRANKFORD
340759-02
COLLECTION SYSTEM

Priority List Rank

356

County

SUSSEX

Existing Population

5,960

Service Area

Branchville Borough and sections of Frankford Township.

Need for Project

The service area is a clustered community which currently relies on on-site septic disposal systems for the treatment of wastewater. Many of these systems appear inadequate and are a public nuisance to the community. An on-going planning study was conducted under the Sussex County-Paulinskill planning grant (C340449-01), to determine the nature, severity, and extent of the wastewater disposal problems for the impacted areas.

Project Description

The proposed project includes the construction of a pump station and force main to convey flow to the wastewater treatment plant site, construction of a treatment plant with the ability to treat effluent to Class II A groundwater standards, with subsurface disposal of the treated effluent.

Anticipated Recipient : WHARTON BOROUGH

Project No. : 340489-03Eligible Project Cost: \$ 599,302

FY11 Rank : 357

County : MORRISTotal State Amount : \$ 599,302

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00557 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00557 |

Project Name, Number

Priority List Rank

WHARTON BOROUGH

357

340489-03

COLLECTION SYSTEM, INTERCEPTOR

County

MORRIS

Existing Population

5,570

Service Area

Borough of Wharton

Need for Project

The construction of sewers may be necessary for a small portion of the Township which is presently served by septic systems. Some of these septic systems have been malfunctioning, creating a public nuisance.

Project Description

This project involves the construction of a collection and interceptor system in a small portion of the Borough which would convey the waste- water to the Rockaway Valley Regional Sewerage Authority treatment plant. The facilities planning work is yet to be initiated.

Anticipated Recipient : BERLIN TOWNSHIP

Project No. : 340790-02Eligible Project Cost: \$ 847,274

FY11 Rank : 358

County : CAMDENTotal State Amount : \$ 847,274

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00555 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00555 |

Project Name, Number

BERLIN TOWNSHIP
340790-02
COLLECTION SYSTEM

Priority List Rank

358

County

CAMDEN

Existing Population

5,550

Service Area

Berlin Township

Need for Project

At present there is no sewer service to the residents of Berlin Township. Well-drained, sandy soils and a shallow groundwater table increase the possibility of contamination to ground waters by individual septic tank disposal systems. In addition, contamination of the head waters of the Great Egg Harbor River (PL and FW2-NT) and nitrogen contamination of wells has been attributed to septic tank sources in Berlin Township. The systems are also creating a public nuisance.

Project Description

The proposed project consists of the construction of a new collection system of approximately 138,774 linear feet and four pumping stations. The collection system will connect to the regional CCMUA pumping station.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|--------------|
| Anticipated Recipient | : | FRANKFORD TWP | | | |
| Project No. | : | 340742-02 | Eligible Project Cost: | \$ | 2,727,380 |
| FY11 Rank | : | 359 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 2,727,380 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00511 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00511 |

Project Name, Number

FRANKFORD TWP
340742-02
COLLECTION SYSTEM

Priority List Rank

359

County

SUSSEX

Existing Population

5,110

Service Area

Frankford Township

Need for Project

The Frankford Township area is currently relying on on-site septic disposal systems for the treatment of wastewater. Many of these existing systems appear inadequate. This is creating a public nuisance.

Project Description

This project is part of a wastewater treatment system to be developed by the Sussex County Municipal Utilities Authority, and consists of a proposed regional sewage treatment plant which will serve Frankford Township along with Branchville Borough. It includes the construction of a collection and interceptor system for the Frankford Township area.

Anticipated Recipient : BLAIRSTOWN TWP

Project No. : 340568-02Eligible Project Cost: \$ 1,512,694

FY11 Rank : 360

County : WARRENTotal State Amount : \$ 1,512,694

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00489 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00489 |

Project Name, Number

BLAIRSTOWN TWP
340568-02
COLLECTION SYSTEM

Priority List Rank

360

County

WARREN

Existing Population

4,890

Service Area

Blairstown

Need for Project

Presently Blairstown Township has failing on-site wastewater disposal systems. There are documented failures in parts of the Township that may eventually pose health problems in the future. There are no public wastewater collection and treatment facilities in the study area but there are currently two privately owned and operated wastewater treatment plants: Blair Academy and N. Warren Regional High School

Project Description

This project (C340568-02) includes the construction of a collection system for the Village of Blairstown area. The sewage will be conveyed to and treated at the proposed regional STP.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|--------------|
| Anticipated Recipient | : | RIVERDALE BOROUGH | | | |
| Project No. | : | 340729-01 | Eligible Project Cost: | \$ | 1,744,301 |
| FY11 Rank | : | 361 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 1,744,301 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00242 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00242 |

Project Name, Number

RIVERDALE BOROUGH
340729-01
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

361

County

MORRIS

Existing Population

2,420

Service Area

The service area consists of the Borough of Riverdale.

Need for Project

The area is served entirely by individual septic systems discharging to the ground water table. Failures appear to be contributing to surface and subsurface pollution of the ground and groundwater, posing a potential health problem and public nuisance.

Project Description

The project consists of a collection system and interceptor for the major portion of the Borough. This will significantly reduce the potential for water pollution from malfunctioning septic systems and reduce the public health hazard. The project report has not yet been submitted.

Anticipated Recipient : RIVERDALE BOROUGH

Project No. : 340473-01Eligible Project Cost: \$ 4,345,404

FY11 Rank : 362

County : MORRISTotal State Amount : \$ 4,345,404

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00241 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00241 |

Project Name, Number

RIVERDALE BOROUGH
340473-01
INTERCEPTOR

Priority List Rank

362

County

MORRIS

Existing Population

2,410

Service Area

The service area consists of the Borough of Riverdale.

Need for Project

The area is served entirely by individual septic systems discharging to the groundwater table. Failures appear to be contributing to surface and subsurface pollution of the ground and groundwater, posing a potential health problem and public nuisance.

Project Description

The project consists of construction of an interceptor sewer to provide a complete collection system for the major part of the Borough. This will significantly reduce the potential for water pollution from malfunctioning septic systems and reduce the public health hazard. The project report work has not yet been initiated.

Anticipated Recipient : MAHWAH TOWNSHIP

Project No. : 340592-06Eligible Project Cost: \$ 5,532,128

FY11 Rank : 363

County : BERGENTotal State Amount : \$ 5,532,128

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00235 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00235 |

Project Name, Number

Priority List Rank

MAHWAH TOWNSHIP

363

340592-06

COLLECTION SYSTEM, INTERCEPTOR

County

BERGEN

Existing Population

2,350

Service Area

Portion of the Township of Mahwah

Need for Project

The area is currently served by septic systems; failures appear to be contributing to the pollution of groundwater, a potable water source, however this has yet to be documented. This could result in health problems in the community. The project would also convey wastewater from package plants in the Township.

Project Description

The project involves construction of collection system to serve Craigmere and Oak Hills sections of Mahwah Township. The wastewater will be conveyed through the Northwest Bergen County Sewer Authority interceptors and then to the treatment plant in Waldwick. The facilities plan work has not been submitted by the Township.

Anticipated Recipient : NORTH BERGEN MUA

Project No. : 340652-06Eligible Project Cost: \$ 3,997,392

FY11 Rank : 364

County : HUDSONTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.00233 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00233 |

Project Name, Number

NORTH BERGEN MUA
340652-06
STP EXPANSION

Priority List Rank

364

County

HUDSON

Existing Population

2,330

Service Area

North Bergen Township and Guttenberg Town

Need for Project

The Authority is in the process of designing new sanitary sewers to serve the River Road portion of the Township. This area is currently served by on-site systems many of which are failing, or through direct, illegal, discharges to the Hudson River. This project will be necessary to ensure continued permit compliance once the River Road system is completed.

| Sewage Treatment Plant (STP) Name (NJPDES #) | Flow (mgd) | | Effluent | | | |
|--|---------------|---------|--------------|------|-------------|------|
| | Design | Present | Reported BOD | | Reported SS | |
| | | | % | mg/l | % | mg/l |
| Woodcliff (Secondary) (NJ0029084) | 2.65 | 2.67 | 89 | 16 | 89 | 8 |

Project Description

Expansion of the existing Woodcliff Wastewater Treatment Plant to accommodate additional flows from the River Road service area in the Township of North Bergen.

Anticipated Recipient : OXFORD TOWNSHIP

Project No. : 340445-02Eligible Project Cost: \$ 183,343

FY11 Rank : 365

County : WARRENTotal State Amount : \$ 183,343

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00231 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00231 |

Project Name, Number

OXFORD TOWNSHIP
340445-02
COLLECTION SYSTEM

Priority List Rank

365

County

WARREN

Existing Population

2,307

Service Area

Township of Oxford

Need for Project

The lots in the project area are very small and most have cess pools. A ground-water problem is causing many of the on-site systems to fail.

Project Description

The proposed project includes the construction of approximately 550 feet of eight-inch sanitary sewer line with manholes and service connections to 12 properties.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | EVESHAM MUA | | | |
| Project No. | : | 340838-01 | Eligible Project Cost: | \$ | 3,665,234 |
| FY11 Rank | : | 366 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 3,665,234 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00210 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00210 |

Project Name, Number

Priority List Rank

EVESHAM MUA

366

340838-01

ALTERNATIVE WASTEWATER SYSTEM

County

BURLINGTON

Existing Population

2,100

Service Area

Highly dispersed areas of Evesham Township including the Marlton Lakes area.

Need for Project

The Marlton Lakes area of Evesham Township has experienced on-site disposal problems for the past seven years. Monitoring of potable water wells has shown high nitrate readings and the lake has shown indications of eutrophication from elevated nitrate levels. Approximately 850 developed properties exist in the southern two thirds of the Township, with about 40% concentrated in the Marlton Lakes area. A review of the more concentrated areas of development shows that on-site systems are located on Lakewood and Evesboro soils that have severe limitations for septic systems due to high permeability. Many homes in the highly dispersed areas of the Township have also experienced on-site disposal problems. In the northern portions of the Township, outside of the existing sewer service areas, many homes experiencing problems are located on Kresson and Marlton soils, having severe limitation for on-site disposal due to poor permeability.

Project Description

The recommended plan for wastewater management for southern Evesham Township has been divided into two regions based primarily on the need for wastewater management and population density:

- o Marlton Lakes Community: Small Diameter/STEP sewer system with centralized wastewater treatment utilizing the Carrousel process followed by effluent disposal in a series of Rapid Infiltration basins.
- o Remainder of Southern Evesham Township: Privately owned publicly managed septic system management district entailing periodic septic tank pump-out and septic system inspection. Pump-out and maintenance/repair costs would be the responsibility of the owner.

Anticipated Recipient : KINNELON BOROUGH

Project No. : 340487-02Eligible Project Cost: \$ 9,964,412

FY11 Rank : 367

County : MORRISTotal State Amount : \$ 9,964,412

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00170 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00170 |

Project Name, Number

KINNELON BOROUGH
340487-02
COLLECTION SYSTEM

Priority List Rank

367

County

MORRIS

Existing Population

1,700

Service Area

A portion of the Borough of Kinnelon

Need for Project

The Borough has proposed the construction of a collection system for a small area of the Borough where on-site disposal systems have been experiencing problems and have malfunctioned. Water quality standards are currently marginally meeting fecal coliform and nutrients.

Project Description

It is anticipated that this project will be for the construction of one pump station, force main, and approximately 48,000 L.F. of gravity sewer. The Borough of Kinnelon has become a member of the Pequannock River Basin Regional Sewerage Authority (PRBRSA) (January 1, 1991). The project would connect to a PRBRSA interceptor at the Butler/Kinnelon boundary and all wastewater would be discharged to the Pequannock-Lincoln Park-Fairfield Sewerage Authority for treatment.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|------------|
| Anticipated Recipient | : | HOPE TOWNSHIP | | | |
| Project No. | : | 340872-01 | Eligible Project Cost: | \$ | 508,696 |
| FY11 Rank | : | 368 | | | |
| County | : | WARREN | Total State Amount | : | \$ 508,696 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00166 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00166 |

Project Name, Number

HOPE TOWNSHIP
340872-01
INTERCEPTOR SEWERS

Priority List Rank

368

County

WARREN

Existing Population

1,660

Service Area

The study area for this project consists of Hope Township within the Pequest Basin.

Need for Project

The majority of the township is currently using cesspools as a means of on-site wastewater disposal. Failures of these systems have created potential health hazards. In the Silver Lake area, the water table is high and wells are shallow. Cesspools and septic systems have been a public nuisance through surface failures and groundwater pollution. The septic malfunctions have been threatening the health and welfare of the local residents. Because of the existing small lot size, soil limitations and lack of adequate planning for runoff management, there is significant potential for future environmental and health problems within the community as well as problems of the degradation of water quality in Silver Lake.

Project Description

This project is still in early stage of planning and proposes small diameter gravity system connected to a community-based leaching field as an alternative solution to malfunctioning septic systems. Also included is a sub-surface drainage system to be installed to collect and divert high, seasonal groundwater and run-off to protect the disposal bed from flooding.

Anticipated Recipient : PEQUANNOCK TOWNSHIP

Project No. : 340480-06Eligible Project Cost: \$ 9,333,821

FY11 Rank : 369

County : MORRISTotal State Amount : \$ 9,333,821

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00134 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00134 |

Project Name, Number

PEQUANNOCK TOWNSHIP
340480-06
COLLECTION SYSTEM

Priority List Rank

369

County

MORRIS

Existing Population

1,340

Service Area

Pequannock Township

Need for Project

The project is needed to improve existing wastewater treatment practices through the elimination of approximately 490 on-site disposal systems in a residential/commercial area and replacing them with a sanitary sewer system. The soils in this service area are classified by the Soil Conservation Service as severely limiting for on-site disposal. The average housing stock in this area is in excess of 35 years and health surveys have indicated an incidence of septic system malfunctions and shallow aquifer contamination. The proposed sewer system will provide the transmission facilities to convey the wastewater to the Pequannock, Lincoln Park and Fairfield Park Sewerage Authority (TBSA) facilities for ultimate treatment.

Project Description

This Phase IV project will be an extension of the Phase III sanitary sewer system and will include the residential area known as the "Village" and the commercial areas on Route 23.

Anticipated Recipient : WASHINGTON TOWNSHIP

Project No. : 340930-01Eligible Project Cost: \$ 3,335,192

FY11 Rank : 370

County : GLOUCESTERTotal State Amount : \$ 3,335,192

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00131 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00131 |

Project Name, Number

WASHINGTON TOWNSHIP
340930-01
COLLECTION SYSTEM

Priority List Rank

370

County

GLOUCESTER

Existing Population

1,310

Service Area

Washington Township

Need for Project

Failure of on-site sewage disposal systems within the Gardendale and Grenlock areas of Washington Township have created a public nuisance. Project is necessary to eliminate failing septic systems and to construct a sanitary sewer collection system to service several of the older developments within Washington Township.

Project Description

Construction of extensions to the existing sanitary sewer collection system. The extension to the Grenloch area collection system will consist of approximately 9,895 linear feet (L.F.) of gravity main, 1,750 LF of 4" force main, 1 pump station and all appurtenances along Park Avenue, Lake Avenue, Central Avenue, Edgewater Avenue, Milburn Avenue, Arbutus Avenue and Woodbury-Turnersville Road.

The extension to the East Gardendale area collection system will consist of approximately 10,940 LF of 8" gravity main and all other appurtenances. The extension will include McKinley Avenue, Garfield Avenue, Myrtle Avenue, Spruce Street, Chestnut Street, Lucust Street, Pine Street, Copper Street, Hilbert Drive and Forrest Street.

The extension to the Wilson Road area collection system will consist of approximately 2,890 LF of 8" gravity main and all appurtenances. The Wilson Road area extension will include West End Avenue, Salem Avenue, Glen Avenue, Wilson Road and Woodbury-Turnersville Road.

All new flows are to be conveyed to and treated at the Gloucester County Utilities Treatment Plant.

Anticipated Recipient : MANCHESTER TOWNSHIP

Project No. : 340650-06Eligible Project Cost: \$ 3,340,073

FY11 Rank : 371

County : OCEANTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00128 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00128 |

Project Name, Number

MANCHESTER TOWNSHIP
340650-06
PUMP STATION, FORCE MAIN

Priority List Rank

371

County

OCEAN

Existing Population

1,280

Service Area

Holly Oaks/Knollwoods area of the Manchester Township

Need for Project

The tremendous rate of growth in the area, coupled with an increasing number of septic tanks, has placed a severe strain on the very permeable sandy soils to adequately treat the domestic wastewater. Because of a generally high groundwater table and the high percentage of septic system failures, pollution of the groundwater and surface water is suspected. Also, the current septic tank problems pose a potential threat to the health of local residents. Therefore, a proper sewage disposal system is necessary.

Project Description

The project is for the construction of two pump stations and approximately 8 miles of force mains and gravity sewers with diameters ranging from 6 inches to 12 inches. The wastewater will be conveyed to the existing 42-inch diameter Union Branch Interceptor owned and operated by the Ocean County Utilities Authority (OCUA). The wastewater will be treated at the OCUA's Central Plant located in Bayville for secondary treatment with effluent disposal to the Atlantic Ocean.

Anticipated Recipient : RARITAN TOWNSHIP MUA

Project No. : 340485-04Eligible Project Cost: \$ 8,583,061

FY11 Rank : 372

County : HUNTERDONTotal State Amount : \$ 8,583,061

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00114 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00114 |

Project Name, Number

Priority List Rank

RARITAN TOWNSHIP MUA

372

340485-04

ALTERNATIVE COLLECTION/SYSTEMS

County

HUNTERDON

Existing Population

1,140

Service Area

Raritan Township

Need for Project

This project is proposed for the elimination of malfunctioning septic systems. Existing water quality in the area does not meet standards for dissolved oxygen and fecal coliform and marginally meets standards for nutrient and toxics.

Project Description

According to the 201 Facilities Plan for the Middle South Branch of the Raritan River, collection systems were proposed for Sand Hill Road, Sunny Hills Estates, Old Craton Road, Raritan Gardens, Broad Acres and Ridge Road areas, individual & mound systems for the Deerpath Village and Southridge areas, and a STEP system for Bridgeview Estates. The septic tank effluent from the effluent collectors and STEP System will be treated at the Raritan Township MUA.

Anticipated Recipient : UPPER TWP (STRATHMERE)

Project No. : 340619-03Eligible Project Cost: \$ 2,326,681

FY11 Rank : 373

County : CAPE MAYTotal State Amount : \$ 2,326,681

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00091 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00091 |

Project Name, Number

Priority List Rank

UPPER TWP (STRATHMERE)
340619-03

373

COLLECTION SYSTEM, INTERCEPTOR

County

CAPE MAY

Existing Population

910

Service Area

Strathmere Section of Upper Township

Need for Project

This project is proposed for the elimination of public nuisance associated with ground and surface water pollution possibly resulting from malfunctioning individual on-site wastewater treatment systems. The Strathmere section of Upper Township is a recreational island community characterized by high summer population densities and high groundwater levels.

Project Description

Upper Township proposes the planning, design and construction of a new sanitary sewage collection and interceptor system for the elimination of the existing improperly operating on-site systems. Wastes collected in this system will be pumped into the Avalon system for transmission to the proposed 7.67 mgd Seven Mile/Middle regional treatment facility. The collection and treatment of wastes generated by the Strathmere section of Upper Township were included in the Seven Mile/Middle regional plans.

Anticipated Recipient : PEQUANNOCK TOWNSHIP

Project No. : 340480-05Eligible Project Cost: \$ 6,403,679

FY11 Rank : 374

County : MORRISTotal State Amount : \$ 6,403,679

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00086 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00086 |

Project Name, Number

PEQUANNOCK TOWNSHIP
340480-05
COLLECTION SYSTEM

Priority List Rank

374

County

MORRIS

Existing Population

860

Service Area

Pequannock Township

Need for Project

The project is needed to improve existing wastewater treatment practices through the elimination of on-site disposal systems in a residential/commercial area and replacing them with a sanitary sewer system as well as for future growth. The soils in this service area are classified by the Soil Conservation Service as severely limiting for on-site disposal. The average housing stock in this area is in excess of 35 years and health surveys have indicated an incidence of septic system malfunctions and shallow aquifer contamination.

Project Description

This Phase III project will be an extension of the Phase I sanitary sewer system and will include the residential area between Greenwood Avenue and Pequannock Avenue and the commercial properties along the southern portion of Route 23. The proposed sewer system will provide the transmission facilities to convey the wastewater to the Pequannock, Lincoln Park and Fairfield Park Sewerage Authority (TBSA) facilities for ultimate treatment.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BRANCHVILLE BOROUGH | | | |
| Project No. | : | 340740-02 | Eligible Project Cost: | \$ | 2,584,971 |
| FY11 Rank | : | 375 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 2,584,971 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00085 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00085 |

Project Name, Number

BRANCHVILLE BOROUGH
340740-02
COLLECTION SYSTEM

Priority List Rank

375

County

SUSSEX

Existing Population

850

Service Area

Branchville

Need for Project

The Branchville area is currently relying on on-site septic disposal systems for the treatment of wastewater. Many of these existing systems appear inadequate and are becoming a public nuisance.

Project Description

This project is part of a wastewater treatment system to be developed by the Sussex County Municipal Utilities Authority and consists of a proposed regional sewage treatment plant which will serve Frankford Township along with Branchville Borough. It includes the construction of a collection and interceptor system for the Branchville Borough area.

Anticipated Recipient : SOUTHAMPTON TOWNSHIP

Project No. : 340961-01Eligible Project Cost: \$ 2,459,208

FY11 Rank : 376

County : BURLINGTONTotal State Amount : \$ 2,459,208

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00081 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00081 |

Project Name, Number

SOUTHAMPTON TOWNSHIP

340961-01

SEWER SYSTEM, FORCE MAIN

Priority List Rank

376

County

BURLINGTON

Existing Population

810

Service Area

Village of Vincentown

Need for Project

The Village of Vincentown is primarily a residential area currently using individual on-site wastewater treatment disposal systems. A survey report was made by the Burlington County Health Department, which showed that many of the systems are having serious problems.

Project Description

The topography of the area to be served (Village of Vincentown) is not steep sloped, but with gently sloping grades. The major obstacles are three small streams, which will be crossed by hanging insulated pipes on the existing bridges. 11,200 L.F. 8 inch san. sewer pipe and 3800 L.F. force main will be installed. The project also entails 230 laterals, 44 manholes, and pavement restoration.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | NORTH ARLINGTON BOROUGH | | | |
| Project No. | : | 340959-02 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 377 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00066 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00066 |

Project Name, Number

NORTH ARLINGTON BOROUGH
340959-02
COLLECTION SYSTEM

Priority List Rank

377

County

BERGEN

Existing Population

660

Service Area

North Arlington Borough

Need for Project

Elimination of malfunctioning on-site septic systems and holding tanks, by providing new collection system and transportation of wastewater flows to the Passaic Valley Sewerage Commissioners STP for treatment and disposal.

Project Description

Construction of 3,600 feet of collection sewers, to serve the Porete Avenues section of North Arlington. The wastewater will be conveyed through the North Arlington-Lyndhurst Joint Meeting's sewer system to the Passaic Valley Sewerage Commissioners STP.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | SHAMONG TWP | | | |
| Project No. | : | 340831-01 | Eligible Project Cost: | \$ | 2,702,506 |
| FY11 Rank | : | 378 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 2,702,506 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00062 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00062 |

Project Name, Number

Priority List Rank

SHAMONG TWP

378

340831-01

ALTERNATIVE WASTEWATER SYSTEM

County

BURLINGTON

Existing Population

620

Service Area

Barton's Lake and Fawn Lake Villages in Shamong Township

Need for Project

The Fawn Lake and Barton's Lake areas of Shamong Township have been experiencing on-site disposal problems for the past ten years. Barton's Lake Village is a development of 77 homes adjacent to Indian Mills Lake. This development is experiencing failures due to high groundwater and soil constraints.

The Fawn Lake Village is a mobile home park with approximately 114 units, served by combined septic systems. Problems experienced in the development appear to be associated with undersized systems and soil constraints. The Fawn Lake Village is adjacent to Springers Brook, a tributary of the Mullica River.

Project Description

The facilities plan indicates that two septic tank effluent collection systems, which will convey partially treated wastewater to two community leachfields, will be the most cost-effective solutions for the two problem areas.

Anticipated Recipient : MILLSTONE BOROUGH

Project No. : 340271-01Eligible Project Cost: \$ 3,340,073

FY11 Rank : 379

County : SOMERSETTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00055 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00055 |

Project Name, Number

MILLSTONE BOROUGH
340271-01
COLLECTION SYSTEM

Priority List Rank

379

County

SOMERSET

Existing Population

550

Service Area

Millstone Borough

Need for Project

The existing homes are served by cesspools and septic systems. Many of the systems are failing and are located on small lots with no place to replace them. Some homes are over 100 years old. High groundwater and clay soils prevent replacement of septic systems.

Project Description

The proposed project includes the installation of a sewage collection system, one pump station, 2 ejection stations, and associated PVC pipe. The sewage will be conveyed via a force main to Franklin Township.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | PLAINSBORO TOWNSHIP | | | |
| Project No. | : | 340836-01 | Eligible Project Cost: | \$ | 2,089,419 |
| FY11 Rank | : | 380 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 2,089,419 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00045 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00045 |

Project Name, Number

PLAINSBORO TOWNSHIP
340836-01
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

380

County

MIDDLESEX

Existing Population

450

Service Area

Township of Plainsboro

Need for Project

A portion of Plainsboro Township is presently served by on-site systems. Many of these systems are malfunctioning and result in the surfacing of sewage and sewage back-ups into homes. This problem is a potential health threat and public nuisance to the residents in that area.

Project Description

The preliminary solution to the malfunctioning septic systems is to install a gravity collection system and interceptor for treatment at the Lin Pro Utility Company STP and discharge into Cranbury Brook, a tributary to the Millstone River.

| | | | | | |
|-----------------------|---|------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | CLAYTON BOROUGH(SILVER LAKE) | | | |
| Project No. | : | 340918-01 | Eligible Project Cost: | \$ | 1,162,637 |
| FY11 Rank | : | 381 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 1,162,637 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00041 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00041 |

Project Name, Number

CLAYTON BOROUGH(SILVER LAKE)
340918-01
COLLECTION SYSTEM

Priority List Rank

381

County

GLOUCESTER

Existing Population

410

Service Area

Silver Lake Area of Clayton

Need for Project

There are 105 homes within the proposed service area (Silver Lake) which have experienced problems and/or failures with their individual disposal systems. This situation has created a public nuisance.

Project Description

The proposed project is for the construction of collector sewers for the Silver Lake service area to the existing 8" gravity system on Bernard Street. The wastewater will be conveyed via an existing Gloucester County Utilities Authority interceptor to the regional plant in Paulsboro for treatment.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|--------------|
| Anticipated Recipient | : | PENNSVILLE SA | | | |
| Project No. | : | 340870-01 | Eligible Project Cost: | \$ | 2,157,878 |
| FY11 Rank | : | 382 | | | |
| County | : | SALEM | Total State Amount | : | \$ 2,157,878 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00040 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00040 |

Project Name, Number

PENNSVILLE SA
340870-01
COLLECTION SYSTEM

Priority List Rank

382

County

SALEM

Existing Population

400

Service Area

A portion of the Township of Pennsville

Need for Project

The Hook Road and Sapawna Lane areas of the Township of Pennsville contain a large percentage of septic overflow problems, resulting in the existence of a public health nuisance.

Project Description

This project will consist of the installation of a low pressure collection system for the Hook Road and Sapawna Lane sections of the Township.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | BUENA BOROUGH MUA | | | |
| Project No. | : | 340833-01 | Eligible Project Cost: | \$ | 721,335 |
| FY11 Rank | : | 383 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 721,335 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00035 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00035 |

Project Name, Number

BUENA BOROUGH MUA
340833-01
COLLECTION SYSTEM, STP

Priority List Rank

383

County

ATLANTIC

Existing Population

350

Service Area

Borough of Buena

Need for Project

A high water table and poor soil conditions contribute to the failure of the existing on-site systems. Continued reliance on inadequate systems may degrade groundwater quality in the area. In addition, the potential for ponding septage and other problems associated with system failure may create a public health problem.

Project Description

The project report will evaluate all feasible collection and on-site treatment alternatives in order to determine the most cost-effective and environmentally acceptable alternative to treat wastewater in those areas of Buena which are presently unsewered.

Anticipated Recipient : PEQUANNOCK TOWNSHIP

Project No. : 340480-03Eligible Project Cost: \$ 1,645,877

FY11 Rank : 384

County : MORRISTotal State Amount : \$ 1,645,877

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 50 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 50 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00018 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 300.00018 |

Project Name, Number

PEQUANNOCK TOWNSHIP
340480-03
COLLECTION SYSTEM

Priority List Rank

384

County

MORRIS

Existing Population

180

Service Area

Pequannock Township - Pequannock Avenue from Newark-Pompton Turnpike to Route 23 and a portion of Madison Street

Need for Project

The project is needed to improve existing wastewater treatment practices through the elimination of on-site disposal systems which serve a residential area of 61 units and replacing them with a sanitary sewer system. The soils in this service area are classified by the Soil Conservation Service as severely limiting for on-site disposal. The average housing stock in this area is in excess of 50 years and health surveys have indicated an incidence of septic system malfunctions and shallow aquifer contamination.

Project Description

The proposed project includes the construction of approximately 320 linear feet of 8-inch diameter PVC sewer main and 2,825 linear feet of 10-inch diameter sewer main and all necessary appurtenances to serve 61 properties. Also included in the project is a culvert crossing and the crossing of the City of Newark's twin water supply aqueducts. The proposed sewer system will provide the transmission facilities to convey the wastewater to the Pequannock, Lincoln Park and Fairfield Park Sewerage Authority (TBSA) facilities for treatment.

Anticipated Recipient : LINCOLN PARK BOROUGH

Project No. : 340594-02Eligible Project Cost: \$ 4,245,681

FY11 Rank : 385

County : MORRISTotal State Amount : \$ 4,245,681

I. LOCAL ENVIRONMENTAL ENHANCEMENT
PLANNING ACTIVITIES

Possible Points

Points Scored

0-200

0

II. PROJECT DISCHARGE TYPE

Possible Points

Points Scored

CSO/SSO

600

0

Treatment Plant Improvements

500

0

SS Rehabilitation

450

0

Sludge Disposal/Treatment

350

0

WW Reuse

300

0

Septic Repair

275

0

New Systems

250

250

Stormwater/NPS Management

225

0

Landfill Closure, Land Acq, Well Sealing

150

0

Landfill Constr, Site Remediation

75

0

Conduit Projects

50

0

Subtotal

250

III. WATER USE/WATER QUALITY POINTS

Possible Points

Points Scored

A. Water Use

Possible Points

Points Scored

Potable Water Supply

200

0

Shellfish

125

0

Recreation(Primary Contact)

125

0

Freshwater Fisheries(Trout/NonTrout)

75/25

0

Public Nuisance(On Site Systems Only)

50

50

Agriculture Water Use

25

0

Industrial Water Use

25

0

Subtotal

50

B. Existing Water Quality

Meets Standards

Marginally Meets Standards

Does Not Meet Standards

Points Scored

Parameter

Meets Standards

Marginally Meets Standards

Does Not Meet Standards

Points Scored

Dissolved Oxygen

0

50

100

0

Fecal Coliform

0

50

100

0

Nutrients

0

25

50

0

Toxics

0

25

50

0

Subtotal

0

State Planning Commission

0.00000

Population

0.00014

BDA Points

0

Transit Villages

0

TOTAL POINTS

300.00014

Project Name, Number

LINCOLN PARK BOROUGH
340594-02
COLLECTION SYSTEM

Priority List Rank

385

County

MORRIS

Existing Population

140

Service Area

Borough of Lincoln Park (portion)

Need for Project

There are approximately 67 homes within the proposed service area (Jacksonville Road) which have experienced problems and/or failures with their individual disposal systems. This has created a public nuisance.

Project Description

This project is for the construction of a pump station, force main, interceptor and collector sewers for this service area. These facilities will convey the Borough's wastewater to an existing interceptor of the Pequannock, Fairfield and Lincoln Park Sewerage Authority (TBSA) for ultimate disposal at the existing TBSA's treatment plant. This project is presently in the facilities planning stage.

| | | | | | |
|-----------------------|---|-----------|------------------------|----|-----------|
| Anticipated Recipient | : | WOODBRI | TOWNSHIP | | |
| Project No. | : | 340433-08 | Eligible Project Cost: | \$ | 36,885 |
| FY11 Rank | : | 386 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 36,885 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 50 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 50 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00002 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 300.00002 |

Project Name, Number

WOODBIDGE TOWNSHIP
340433-08
COLLECTION SYSTEM

Priority List Rank

386

County

MIDDLESEX

Existing Population

20

Service Area

A portion of the Township of Woodbridge

Need for Project

Septic systems on Florida Grove Road have been experiencing problems and/or failures and causing a public nuisance.

Project Description

The proposed project is for the construction of a sewer system to serve homes on Florida Grove Road.

| | | | | | |
|-----------------------|---|---------------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | PASSAIC VALLEY SEWERAGE COMMISSIONERS | | | |
| Project No. | : | 340689-17 | Eligible Project Cost: | \$ | 3,054,560 |
| FY11 Rank | : | 387 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 3,054,560 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 1.35000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 276.35000 |

Project Name, Number

PASSAIC VALLEY SEWERAGE COMMISSIONERS
340689-17
EQUIPMENT PURCHASE

Priority List Rank

387

County

ESSEX

Existing Population

1,350,000

Service Area

Kearny, Harrison, East Newark, Newark, Paterson, Rutherford, East Rutherford, Wallington, Passaic, N. Arlington, and Garfield

Need for Project

A street sweeper will help remove floatables from entering combined sewer overflows in the Passaic River and Newark Bay. A skimmer vessel will remove floatables from the surface of the Passaic River. A sample vessel will help monitor water quality trends, including water quality improvements due to CSO improvements.

Project Description

The proposed project includes purchases of a skimmer vessel, a sample vessel and a street sweeper.

Anticipated Recipient : CAMDEN CITY

Project No. : 340366-11Eligible Project Cost: \$ 2,049,114

FY11 Rank : 388

County : CAMDENTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 275.07990 |

Project Name, Number

CAMDEN CITY
340366-11
STORMWATER CONTROLS

Priority List Rank

388

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The proposed project is for the for the clean-out and rehabilitation of stormwater infrastructure to improve the discharge to local waterways.

Project Description

This task involves the rehabilitation of stormwater collection system/outfalls located in the Fairview section of Camden. The proposed scope of work consists of inspection stormwater sewer outfalls and associated structures, repair/replacement of stormwater outfall piping (if needed), cleaning of compromised/blocked outfalls, removal and disposal of sediment materials and other debris, and installation of in-line and/or end-of-pipe stormwater backflow controls.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|-----------|
| Anticipated Recipient | : | HOBOKEN CITY | | | |
| Project No. | : | 340635-03 | Eligible Project Cost: | \$ | 73,770 |
| FY11 Rank | : | 389 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 73,770 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| <u>I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES</u> | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| <u>II. PROJECT DISCHARGE TYPE</u> | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| <u>III. WATER USE/WATER QUALITY POINTS</u> | | | | |
| <u>A. Water Use</u> | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| <u>B. Existing Water Quality</u> | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 50.00000 |
| | | | Population | 0.03858 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 275.03858 |

Project Name, Number

HOBOKEN CITY
340635-03
STORMWATER MANAGEMENT

Priority List Rank

389

County

HUDSON

Existing Population

38,577

Service Area

City of Hoboken

Need for Project

Hoboken plans to install a detention system and storm sewer to serve a section of the City, and will connect to an existing storm sewer.

Project Description

The proposed project includes a series of 21 inch diameter storage pipes with outfalls connected to the storm drainage system in Jackson Street.

Anticipated Recipient : BERNARDS TOWNSHIP

Project No. : 340382-04Eligible Project Cost: \$ 1,928,489

FY11 Rank : 390

County : SOMERSETTotal State Amount : \$ 1,928,489

| | | | | |
|--|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 275 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 275 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.02458 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 275.02458 |

Project Name, Number

BERNARDS TOWNSHIP
340382-04
NPS MANAGEMENT

Priority List Rank

390

County

SOMERSET

Existing Population

24,575

Service Area

Bernards Township

Need for Project

This project seeks to correct the ecological imbalances of the site through ecologically designed water management practices resulting in increased infiltration into the ground of clean water, cleaner water throughout the site that is naturally cleansed through plant processes without the use of chemicals, and a healthier, minimized and controlled return of water to the Dead River. This project also seeks to create clean water from waste water through the use of constructed wetlands. Water exiting the system is recreational quality water before it is returned to the ecosystem therefore reducing site pollution. This project is in the planning area of the Highlands and as such seeks to contribute clean water to the eco-system.

Project Description

Mine Brook Road is an ecologically designed and agriculturally integrated residential development with 12 homes on Minebrook Road in Bernards Township in the Highlands Planning Area. The property is bounded by RT 287 to the north and west and the Dead River to the east. The entire property was design to be sustainable and water was a primary focus. The current conditions include high levels of runoff and low water infiltration to the soil. This is being addressed through a site-wide ecologically driven stormwater system that includes new constructed wetlands, a habitat pond, and vegetated swails throughout that cleanse water as it travels through the site so that all water returned to the ecosystem is clean water. We are also working with DEP to permit a new constructed wetland for the treatment of wastewater on the site. This system is similar to a constructed wetland wastewater treatment system that we built for the Willow School in Gladstone and we believe it will be the first one to serve a residential community in the state of NJ. Aside from water, agriculture, energy and other sustainability concerns are also featured very heavily in this project. Organic berries and fruits will be grown on site. Because this project is so forward thinking it helps to create green jobs that will push the green economy forward - these jobs are green design, green construction, organic farming (there will be farmers employed) and peripheral jobs for material creation.

Anticipated Recipient : SECAUCUS TOWN

Project No. : 340029-03Eligible Project Cost: \$ 2,250,375

FY11 Rank : 391

County : HUDSONTotal State Amount : \$ 2,250,375

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01593 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 275.01593 |

Project Name, Number

SECAUCUS TOWN
340029-03
STORM SEWER EXTENSION

Priority List Rank

391

County

HUDSON

Existing Population

15,931

Service Area

Town of Secaucus

Need for Project

The proposed project is needed to address the impacts of nonpoint source pollution by reducing flooding in the Upper Sack Creek watershed.

Project Description

The proposed project includes the replacement of a 5.5 foot by 2.7 foot culvert with a 60 inch diameter 48 inch diameter storm sewer pipes to convey additional flows to the upgraded Golden Avenue storm water pump station.

Anticipated Recipient : RICHARD STOCKTON COLLEGE

Project No. : 340146-02Eligible Project Cost: \$ 3,007,318

FY11 Rank : 392

County : ATLANTICTotal State Amount : \$ 3,007,318

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 275 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 275 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00790 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 275.00790 |

Project Name, Number

RICHARD STOCKTON COLLEGE
340146-02
PERVIOUS CONCRETE

Priority List Rank

392

County

ATLANTIC

Existing Population

7,900

Service Area

Richard Stockton College

Need for Project

Replacement of existing impervious concrete with pervious concrete will allow the College to divert stormwater from Lake Fred to the underground aquifer. The project will enable the College to reclaim more water.

Project Description

The proposed project includes replacement of existing impervious concrete with pervious concrete.

Anticipated Recipient : RICHARD STOCKTON COLLEGE

Project No. : 340146-03Eligible Project Cost: \$ 26,849,966

FY11 Rank : 392

County : ATLANTICTotal State Amount : \$ 26,849,966

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 275 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 275 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00790 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 275.00790 |

Project Name, Number

RICHARD STOCKTON COLLEGE
340146-03
GREEN ROOFS

Priority List Rank

392

County

ATLANTIC

Existing Population

7,900

Service Area

Richard Stockton College

Need for Project

Replacement of an existing roof with a vegetative roof would provide for better collection and filtration of stormwater for aquifer recharge. The new roof will also provide substantial energy savings.

Project Description

The proposed project includes installation of a vegetative roof encompassing 210,000 square feet.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | TOTOWA BOROUGH | | | |
| Project No. | : | 340778-04 | Eligible Project Cost: | \$ | 420,000 |
| FY11 Rank | : | 394 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 420,000 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.01119 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 265.01119 |

Project Name, Number

TOTOWA BOROUGH
340778-04
FORCE MAIN

Priority List Rank

394

County

PASSAIC

Existing Population

11,190

Service Area

Borough of Totowa

Need for Project

The proposed project will connect 214 homes to the Borough's wastewater system.

Project Description

The proposed project consists of the construction of approximately 3,200 linear feet of sanitary sewer force main to connect a collection system for 214 homes to the Borough's main conveyance system.

Anticipated Recipient : NORTH WILDWOOD CITY

Project No. : 340663-05Eligible Project Cost: \$ 1,800,638

FY11 Rank : 395

County : CAPE MAYTotal State Amount : \$ 1,800,638

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 35.00000 |
| | | Population | | 0.00502 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 260.00502 |

Project Name, Number

NORTH WILDWOOD CITY
340663-05
STORMWATER MANAGEMENT

Priority List Rank

395

County

CAPE MAY

Existing Population

5,017

Service Area

North Wildwood City

Need for Project

The City's stormwater system needs to be reconfigured with the addition of a stormwater pump station to alleviate backups that could cause the sanitary sewer in the area to become overburdened, allowing individual sanitary sewer laterals to overflow and eventually discharge to coastal waters.

Project Description

The proposed project includes stormwater sewer and bulkhead rehabilitation and construction of a new storm sewer pump station.

Anticipated Recipient : CRANBURY TOWNSHIP

Project No. : 340506-02Eligible Project Cost: \$ 3,603,428

FY11 Rank : 396

County : MIDDLESEXTotal State Amount : \$ 3,603,428

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 10.00000 |
| | | Population | | 0.00250 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 260.00250 |

Project Name, Number

CRANBURY TOWNSHIP
340506-02
COLLECTION SYSTEM

Priority List Rank

396

County

MIDDLESEX

Existing Population

2,500

Service Area

Portions of Cranbury Township

Need for Project

Cranbury Township Planning Board recently changed their zoning on the east of Route 130 to permit 100% warehouse development. This has caused a dramatic increase in growth on the east side of Route 130 during the past year. The installation of the proposed sanitary system would benefit future development in the area east of 130. By diverting all flows presently directed to the Village Area Pump Station from the east side of Route 130, the Village Area Pump Station and force mains will have sufficient capacity for all projected flows west 130.

Project Description

The proposed project includes installation two new pump stations, one at 1.75 MGD with 1700 LF of 12" force main, the second at 3.75 MGD with 4000 LF of 16" force main.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | MIDDLESEX COUNTY UA | | | |
| Project No. | : | 340680-05 | Eligible Project Cost: | \$ | 1,419,732 |
| FY11 Rank | : | 397 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 1,419,732 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 1.78184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 251.78184 |

Project Name, Number

Priority List Rank

MIDDLESEX COUNTY UA

397

340680-05

SEPTAGE RECEIVING FACILITIES

County

MIDDLESEX

Existing Population

1,781,840

Service Area

Bound Brook Borough, Carteret Borough, Chatham Township (C), Clark Township (C), Cranford Township (C), Dunellen Borough, East Brunswick Township, Edison Township, Elizabeth City (C), Fanwood Borough, Franklin Township, Garwood Borough (C), Helmetta Borough, Highland Park Borough, Hillside Township (C), Irvington (C), Jamesburg Borough, Kenilworth Borough, Linden (C), Maplewood Township (C), Middlesex Borough, Millburn Township (C), Milltown Borough, Monmouth County (C), Monroe Township, Mountainside Township, New Brunswick, New Providence (C), North Plainfield, Old Bridge Township, Perth Amboy, Piscataway Township, Plainfield, Plainsboro Township, Rahway (C), Roselle (C), Roselle Park (C), Sayreville, Scotch Plains Township, South Bound Brook Borough, South Brunswick Township, South Orange Village, South Plainfield Borough, South River Borough, Spotswood Borough, Springfield Township (C), Summit (C), Watchung, Westfield (C), Winfield Township (C), West Orange (C), Woodbridge

(C) - Contracted for Septage Disposal

Need for Project

This project will provide the necessary septage receiving facilities to ensure the proper treatment and disposal of septage from MCUA's designated septage service area. The project will provide clean-up facilities for any spills during unloading and will enable all septage haulers to utilize the disposal site. Operations at the plant will be greatly improved and the waiting period which haulers are frequently subject to will be eliminated. This will reduce the illegal disposal of septage.

Project Description

The new receiving facilities will consist of a paved receiving area for septage trucks, a piping and walkway structure, a quality control and receiving station, and new septage pumps installed in the existing grit chamber control building basement. The receiving station will be designed to adequately handle up to 120,000 gallons of septage per day.

Anticipated Recipient : MOUNT HOLLY SA

Project No. : 340817-02Eligible Project Cost: \$ 1,525,150

FY11 Rank : 398

County : BURLINGTONTotal State Amount : \$ 1,525,150

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.35829 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.35829 |

Project Name, Number

Priority List Rank

MOUNT HOLLY SA

398

340817-02

SEPTAGE TREATMENT & DISPOSAL

County

BURLINGTON

Existing Population

358,290

Service Area

Several Municipalities in New Jersey

Need for Project

The State of New Jersey has mandated that all septic tank wastes (septage) be banned from disposal in unlined landfills as of March 15, 1985. Subsequently, as there are no adequate landfills in the County, an agreement has been reached between Burlington County and the Mount Holly Sewerage Authority in which the latter would act as the lead agency to dispose of the County's septage on an interim basis. However, the Authority's facility is not designed to accept septage and the septage management plan concluded that treatment plant modifications are necessary.

Since there are no adequate means of septage disposal in the County, initial investigations indicate that septage is being dumped illegally and, in all likelihood, is resulting in localized surface and ground water degradation.

Project Description

The proposed project will treat and dispose of all the septage generated in the County on a short term basis at relatively minor costs. The county-wide sludge/septage study (C340818-01) will plan for septage disposal on a long-term basis. The latter study may conclude that the Authority should dispose of septage also for the long-term. The plans and specifications recently submitted will provide for the following:

1. Screening and Grit Removal Equipment
2. Comminutor
3. Aerated Holding Tanks
4. Chlorination Equipment
5. Pumps
6. Odor Control
7. Prefabricated Structure

Anticipated Recipient : GLOUCESTER COUNTY UA

Project No. : 340902-01Eligible Project Cost: \$ 4,945,666

FY11 Rank : 399

County : GLOUCESTERTotal State Amount : \$ 4,945,666

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.15977 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.15977 |

Project Name, Number

GLOUCESTER COUNTY UA
340902-01
SLUDGE MANAGEMENT

Priority List Rank

399

County

GLOUCESTER

Existing Population

159,770

Service Area

Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., Monroe Twp., National Park Borough, Paulsboro Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Westville Borough, Woodbury City, and Woodbury Hts Borough

Need for Project

The Gloucester County Utilities Authority (GCUA) is presently disposing of sludge by incineration. The design capacity of the GCUA incinerator is inadequate to handle the 15 tons of sludge (dry weight basis) produced at the GCUA Regional Plant. As a result, the Authority proposes to add another fluidized bed to the existing incinerator in order to increase its design capacity.

The approved (201) Facilities Plan for the GCUA consolidated region calls for static pile composing as a long term sludge management alternative. Therefore, the Authority may be required to amend the facilities plan, should they intend to employ incineration as the most cost effective, environmentally sound and implementable long term sludge management alternative.

Project Description

The project will consist of the addition of a fluidized bed to the existing incinerator of the GCUA Regional Plant for disposal of all the sludges produced in the GCUA-consolidated region.

Anticipated Recipient : SOMERSET-RARITAN VALLEY SA

Project No. : 340801-03Eligible Project Cost: \$ 1,465,130

FY11 Rank : 400

County : SOMERSETTotal State Amount : \$ 1,465,130

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10070 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.10070 |

Project Name, Number

SOMERSET-RARITAN VALLEY SA
340801-03
SEPTAGE TREATMENT/DISPOSAL

Priority List Rank

400

County

SOMERSET

Existing Population

100,700

Service Area

Bedminster Township, Bernards Township, Bernardsville Borough,
Branchburg Township, Bridgewater Township, Far Hills Borough,
Hillsborough Township, Manville Borough, Millstone Borough, Montgomery
Township, Peapack Gladstone Borough, Raritan Borough, Rocky Hill
Borough, Somerville Borough, Warren Township

Need for Project

Disposing of septage in unlined landfills was banned on March 15, 1985 pursuant to amendments of the Solid Waste Management Act to prevent the danger of groundwater contamination. An alternative disposal method is the utilization of existing treatment facilities. Therefore, the municipalities indicated above have been assigned to the Somerset-Raritan Valley SA treatment plant as designated in Appendix A of the Statewide Septage Management Plan. The present facilities at SRVSA for handling septage wastes are inadequate to handle the quantity and quality of wastes proposed to be accepted. This project is necessary to ensure that septage disposal for existing and future development is in conformance with said plan.

Project Description

This project is for the construction of septage facilities at the SRVSA plant so that it may dispose of the septage generated in Somerset County. The septage management plan recommends that the design capacity of the septage receiving station at the SRVSA plant be 28,000 gallons per day. In addition, the plan is addressing management and implementation considerations. The septage plan will provide SRVSA with a septage treatment and disposal method that will enable the Authority to accept all the wastes from its designated areas while also meeting its discharge requirements.

Anticipated Recipient : OLD BRIDGE MUA

Project No. : 340945-08Eligible Project Cost: \$ 8,492,702

FY11 Rank : 401

County : MIDDLESEXTotal State Amount : \$ 8,492,702

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.06046 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 250.06046 |

Project Name, Number

OLD BRIDGE MUA
340945-08
INTERCEPTOR SEWER

Priority List Rank

401

County

MIDDLESEX

Existing Population

60,456

Service Area

Old Bridge Township

Need for Project

The new interceptor will allow for the abandonment of two sewage pump stations at the Birch Hill Development and the elimination of existing residents septic systems.

Project Description

The proposed project includes construction of 5000 feet of PVC pipe to connect to the MUAs existing sanitary sewer system on Spring Valley Road to service the Crossroads area.

Anticipated Recipient : SALEM COUNTY BD OF CHOSEN FREEHOLDERS

Project No. : 340804-03Eligible Project Cost: \$ 6,816,427

FY11 Rank : 402

County : SALEMTotal State Amount : \$ 6,816,427

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05688 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.05688 |

Project Name, Number

Priority List Rank

SALEM COUNTY BD OF CHOSEN FREEHOLDERS
340804-03
SEPTAGE TREATMENT/DISPOSAL

402

County

SALEM

Existing Population

56,880

Service Area

Alloway Township, Carney's Point Township, Elmer Borough, Elsinboro Township, Lower Alloways Creek Township, Mannington Township, Oldmans Township, Pennsville Township, Pilesgrove Township, Pittsgrove Township, Quinton Township, Salem City, Upper Pittsgrove Township

Need for Project

Approximately 30 percent of County residents employ on-lot individual septic systems to treat their wastewater. Currently, numerous problems exist with these systems as a result of their installation in inappropriate soils and due to inadequate design. This situation leads to nuisance conditions, possibility of public health problems, and localized groundwater quality degradation.

The problems in Salem County are further aggravated by the lack of adequate facilities to accept and properly dispose of septage pumpouts. The State of New Jersey mandated that septage be banned from all but lined landfills with leachate control effective March 15, 1985. There are no such facilities in the planning area. It is presumed that a good deal of illegal septage dumping is occurring in the County and that surface and groundwater quality degradation may result.

Project Description

The planning for this project is to provide two basic responses to the problem outlined above. The first response is to plan for the adequate treatment and disposal for all the septage generated within the County. The second is to develop an overall management system of the County where on-lot systems currently exist. These solutions would involve the application and innovation of advanced technologies to resolve these problems. The facilities plan will consist of the following components:

1. County-wide Septage Disposal Plan
2. On-lot Septic Tank Management Plan
3. Environmental Analysis
4. Full-scale Public Participation Program.

Implementation of the selected plan will resolve the problem indicated above in a cost-effective, environmentally sound manner.

| | | | | | |
|-----------------------|---|---------------------------|------------------------|----|------------|
| Anticipated Recipient | : | PARSIPPANY-TROY HILLS TWP | | | |
| Project No. | : | 340806-03 | Eligible Project Cost: | \$ | 354,638 |
| FY11 Rank | : | 403 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 354,638 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05065 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.05065 |

Project Name, Number

PARSIPPANY-TROY HILLS TWP
340806-03
SEPTAGE TREATMENT/DISPOSAL

Priority List Rank

403

County

MORRIS

Existing Population

50,649

Service Area

Denville Township, East Hanover Township, Montville Township, Mountain Lakes Borough, Parsippany-Troy Hills Township

Need for Project

Disposal of septage in unlined landfills was prohibited effective March 15, 1985 to prevent the danger of groundwater contamination. An alternative disposal method is to use existing treatment facilities. Therefore, the municipalities indicated above have been assigned to the Parsippany-Troy Hills treatment plant as designated in Appendix A of the Statewide Septage Management Plan. The project is necessary to insure that septage disposal for existing and future development is in conformance with said plan.

The Township of Parsippany-Troy Hills is in the last stages of completing the construction of a 16 mgd advanced wastewater treatment facility. The present septage handling facilities were adequate to handle the flows from just the immediate service area but they are not adequate to handle the quantity and quality of wastes directed to this facility by the Department.

It is the intent of this project to develop and implement a comprehensive plan to evaluate the capability of the treatment facility to accept additional septage wastes and to recommend necessary modifications be constructed.

Project Description

Parsippany-Troy Hills Wastewater Treatment Plant will have responsibility of treating an estimated 54,000 GPD of septage. In order to handle these wastes, Parsippany-Troy Hills has completed an NJDEP approved septage management plan which recommends construction of facilities that include the truck receiving area, gravel trap, coarse bar screens, holding tank, and associated appurtenances.

Anticipated Recipient : NORTHWEST BERGEN CO UA

Project No. : 340700-05Eligible Project Cost: \$ 2,294,564

FY11 Rank : 404

County : BERGENTotal State Amount : \$ 2,294,564

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05055 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.05055 |

Project Name, Number

NORTHWEST BERGEN CO UA
340700-05
SEPTAGE DISPOSAL FACILITY

Priority List Rank

404

County

BERGEN

Existing Population

50,550

Service Area

Allendale Borough, Franklin Lakes Borough, HoHoKus Borough, Mahwah Township, Midland Park Borough, Ramsey Borough, Saddle River Borough, Upper Saddle River Borough, Waldwick Borough, Wyckoff Township

Need for Project

Although the unsewered areas are included in the Planning Area for Northwest Bergen County Utilities Authority, there is presently no formal provision to treat septage from these areas. Septage from NWBCUA is presently being taken by informal agreement to Bergen County Utilities Authority treatment plant. The distance to this facility creates a climate for illegal dumping. The lack of a long term formal arrangement with Bergen County is unacceptable, and the lack of quality assurance is unacceptable.

Project Description

This project will provide for the construction of septage handling facilities to receive all septage generated within the planning area for treatment at the Northwest Bergen treatment plant. The septage facilities will provide for quality assurance to prevent treatment plant upset, and will provide odor control. The construction of septage facilities in conjunction with the initiation of a voucher system for tracking septage from "cradle to grave" will assure control, collection, disposal, and treatment of septage wastes from approximately 50,000 people in the planning area, thereby eliminating present unacceptable trucking and disposal of septage.

Anticipated Recipient : MANSFIELD TOWNSHIP

Project No. : 340935-03Eligible Project Cost: \$ 11,392,714

FY11 Rank : 405

County : BURLINGTONTotal State Amount : \$ 11,392,714

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05009 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.05009 |

Project Name, Number

MANSFIELD TOWNSHIP
340935-03
COLLECTION SYSTEM

Priority List Rank

405

County

BURLINGTON

Existing Population

50,090

Service Area

Village of Columbus

Need for Project

A sanitary collection system and a treatment facility will address failing septic systems in the Village of Columbus.

Project Description

The proposed project includes installation of a sanitary collection system, a treatment facility, and a drip irrigation system.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|--------------|
| Anticipated Recipient | : | PLAINFIELD MUA | | | |
| Project No. | : | 340240-02 | Eligible Project Cost: | \$ | 3,997,392 |
| FY11 Rank | : | 406 | | | |
| County | : | UNION | Total State Amount | : | \$ 3,997,392 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04783 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.04783 |

Project Name, Number

PLAINFIELD MUA
340240-02
REGIONAL PUMP STATION

Priority List Rank

406

County

UNION

Existing Population

47,829

Service Area

City of Plainfield

Need for Project

The Authority proposes to install a regional pump station at its Rock Avenue Transfer Station to provide operational reliability and efficiency.

Project Description

The proposed project includes construction of a new wet well, valve chamber, generator/pump control building, comminutor, process piping, and associated site work.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | BRIDGEWATER TOWNSHIP | | | |
| Project No. | : | 340638-05 | Eligible Project Cost: | \$ | 788,517 |
| FY11 Rank | : | 407 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 788,517 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.04294 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.04294 |

Project Name, Number

BRIDGEWATER TOWNSHIP
340638-05
STORMWATER MANAGEMENT

Priority List Rank

407

County

SOMERSET

Existing Population

42,940

Service Area

Township of Bridgewater

Need for Project

Construction of a detention basin will enable runoff to be held for an extended period of time allowing water to recharge back to the basin and settling silt prior to release into the storm system.

Project Description

The proposed project includes construction of a detention basin at the new municipal complex. The new basin will control and reduce runoff.

Anticipated Recipient : BERKELEY TOWNSHIP SA

Project No. : 340969-08Eligible Project Cost: \$ 6,137,256

FY11 Rank : 408

County : OCEANTotal State Amount : \$ 6,137,256

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03999 |

Project Name, Number

BERKELEY TOWNSHIP SA
340969-08
COLLECTION SYSTEM

Priority List Rank

408

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Extension of the existing collection system to replace existing failing subsurface disposal systems.

Project Description

The proposed project includes construction of sanitary sewers in the Pinewald section of Berkeley Township.

Anticipated Recipient : BERKELEY TOWNSHIP SA

Project No. : 340969-09Eligible Project Cost: \$ 4,202,120

FY11 Rank : 408

County : OCEANTotal State Amount : \$ 4,202,120

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03999 |

Project Name, Number

BERKELEY TOWNSHIP SA
340969-09
COLLECTION SYSTEM

Priority List Rank

408

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Extension of the existing collection system to replace existing failing subsurface disposal systems.

Project Description

The proposed project includes construction of sanitary sewers in the Manitou section of Berkeley Township.

Anticipated Recipient : WEST ORANGE TOWNSHIP

Project No. : 340865-01Eligible Project Cost: \$ 12,117,146

FY11 Rank : 410

County : ESSEXTotal State Amount : \$ 12,117,146

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03911 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03911 |

Project Name, Number

WEST ORANGE TOWNSHIP
340865-01
INTERCEPTOR SEWERS

Priority List Rank

410

County

ESSEX

Existing Population

39,110

Service Area

West Orange Township

Need for Project

The existing sewerage system in West Orange has inadequate capacity to allow for future growth potential. New interceptors and appurtenances are required to provide the needed reserve capacity for both planned and proposed sewer connections. The Township of West Orange is included within the sewer service area of the Essex/Union Joint Meeting. Since this project will have no direct impact upon existing water quality, only discharge category points for new systems can be justified.

Project Description

Proposed is the construction of new interceptors consisting of both gravity sewers and pump station/force main and appurtenances to provide additional capacity for the First and Second Mountain areas of West Orange and Livingston. An old interceptor line (PS/FM and Gravity) is also proposed for replacement as part of a major sewer system rehabilitation effort.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | MANASQUAN RIVER REG SA | | | |
| Project No. | : | 340832-02 | Eligible Project Cost: | \$ | 4,610,126 |
| FY11 Rank | : | 411 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 4,610,126 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03900 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03900 |

Project Name, Number

MANASQUAN RIVER REG SA
340832-02
NEW INTERCEPTOR SYSTEM

Priority List Rank

411

County

MONMOUTH

Existing Population

39,000

Service Area

Howell Township, Farmingdale, Freehold Borough, Freehold Township and
Wall Township

Need for Project

The project will eliminate point sources of pollution in the below mentioned areas (Project Description). Along the southern Route 9 corridor, the need for onsite septage systems will be eliminated. Project is needed to serve Wall Township growth and eliminate onsite disposal systems adjacent to Route 34.

Project Description

The project involves construction of an extension of interceptor sewers in the Lone Pine Landfill (Freehold Township), Brisbane Hospital (Wall Township) and Southern Route 9 Corridor (Howell Township).

Anticipated Recipient : HOPEWELL TOWNSHIP

Project No. : 340282-01Eligible Project Cost: \$ 23,940,222

FY11 Rank : 412

County : MERCERTotal State Amount : \$ 23,940,222

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03846 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03846 |

Project Name, Number

HOPEWELL TOWNSHIP
340282-01
INTERCEPTOR SEWERS

Priority List Rank

412

County

MERCER

Existing Population

38,460

Service Area

The service area is bounded by Lawrenceville-Pennington Road and Washington Crossing Road to the north, the Township boundary to the south, Brandon Farms development to the east and the rear of the lots which front on Jacobs Creek Road. Also included is the municipal facility and the Indian Village development.

Need for Project

The project is needed to provide public sewer service to small residential lots currently served by individual on-site disposal systems underlain by rock and shallow seasonal high groundwater tables.

Project Description

The proposed project involves the construction of gravity collection sewers, trunk mains, force mains and pump stations to service the southeast sector of Hopewell Township. The sewage will be conveyed to the Ewing-Lawrence SA's treatment facility.

Anticipated Recipient : CHERRY HILL TOWNSHIP

Project No. : 340954-01Eligible Project Cost: \$ 1,276,427

FY11 Rank : 413

County : CAMDENTotal State Amount : \$ 1,276,427

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03647 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03647 |

Project Name, Number

Priority List Rank

CHERRY HILL TOWNSHIP
340954-01

413

COLLECTION SYSTEM, REHABILITATION

County

CAMDEN

Existing Population

36,470

Service Area

Cherry Hill Township

Need for Project

To remove aging septic systems and replace them with sanitary sewer extensions and to rehabilitate aging pump stations.

Project Description

The Township of Cherry Hill plans to extend their sanitary sewers to reach several remaining unsewered sections of the Township. The various extensions are spread throughout the Township. The project will consist of gravity sewer mains, several force mains, house connections, all restorations and appurtenances. Also, the Peppermill Pump Station and Batesville Pump Station will be rehabilitated. The project may include the elimination of the School Lane Pump Station and connection by gravity sewer to an existing Camden County MUA interceptor. The Peppermill Pump Station has an existing peak flow rate of 0.13 mgd, and the Batesville Pump Station has an existing flow rate of 0.52 mgd. Each pump station will have their wetwells and pumps replaced along with related electrical services.

Anticipated Recipient : PEMBERTON TOWNSHIP MUA

Project No. : 340649-02Eligible Project Cost: \$ 13,800,360

FY11 Rank : 414

County : BURLINGTONTotal State Amount : \$ 13,800,360

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03134 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.03134 |

Project Name, Number

Priority List Rank

PEMBERTON TOWNSHIP MUA

414

340649-02

STP IMPROVEMENT, COLLECTION SYSTEM

County

BURLINGTON

Existing Population

31,340

Service Area

Portions of Pemberton Township including areas designated as regional growth within the Pinelands

Need for Project

The implementation of the upgrading of the Pemberton Township Municipal Utilities Authority Wastewater Treatment System will serve to enhance the groundwater quality in those area which are presently serviced by on-site septic systems. The properly planned expansion of the system will protect the environment from improper discharges to the groundwater and surface water. The upgrading of the existing facilities at the Authority's STP will be necessary to maintain the high level of treatment required for discharge into the North Branch of the Rancocas Creek in accordance with NJPDES permit No. NJ0024821. The existing plant is over twenty (20) years old is in need of rehabilitation and replacement of equipment. In the event that the collection system is enlarged the treatment plant capacity will have to expand to meet the demand.

Project Description

The proposed project includes the construction of a regional collection system and repair/replacement of various treatment units to improve treatment capabilities at the Pemberton Township MUA's STP.

Anticipated Recipient : WINSLOW TOWNSHIP (CEDAR BROOK)

Project No. : 340895-04

Eligible Project Cost: \$ 3,997,392

FY11 Rank : 415

County : CAMDEN

Total State Amount : \$ 3,997,392

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.03009 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 250.03009 |

Project Name, Number

WINSLOW TOWNSHIP (CEDAR BROOK)
340895-04
COLLECTION SYSTEM

Priority List Rank

415

County

CAMDEN

Existing Population

30,090

Service Area

Winslow Township

Need for Project

A portion of Winslow Township is presently served by on-site systems. Many of these systems are malfunctioning; consequently, there is potential for groundwater contamination.

Project Description

The project consists of the construction of a sanitary sewer extension and pump stations necessary to service the schools and local residents.

| | | | | |
|-----------------------|---|----------------------------|------------------------|----------------|
| Anticipated Recipient | : | WINSLOW TOWNSHIP (W. ATCO) | | |
| Project No. | : | 340895-05 | Eligible Project Cost: | \$ 4,852,482 |
| FY11 Rank | : | 415 | | |
| County | : | CAMDEN | Total State Amount | : \$ 4,852,482 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03009 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 250.03009 |

Project Name, Number

WINSLOW TOWNSHIP (W. ATCO)
340895-05
COLLECTION SYSTEM

Priority List Rank

415

County

CAMDEN

Existing Population

30,090

Service Area

Winslow Township

Need for Project

The West Atco area is comprised of approximately 182 acres and is contained within the Pinelands Regional Growth Area and is designated as a sewer service area in the current CCMUA Wastewater Management Plan. Existing development within this area consists of approximately 200 single family homes on small lots with wells that rely upon individual septic systems. There have been a number of failing septic systems within the West Atco area

Project Description

The proposed project includes construction of a sanitary sewer collection system, a pumping station and a force main.

Anticipated Recipient : DEPTFORD TOWNSHIP MUA

Project No. : 340066-01Eligible Project Cost: \$ 1,677,717

FY11 Rank : 417

County : GLOUCESTERTotal State Amount : \$ 1,677,717

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02676 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.02676 |

Project Name, Number

DEPTFORD TOWNSHIP MUA
340066-01
PUMP STATION

Priority List Rank

417

County

GLOUCESTER

Existing Population

26,763

Service Area

Deptford Township

Need for Project

The RCA sewer-pumping station is a 35-year-old "Can" station. Failure of the station may cause contamination of the Alomonesson Creek and the Delaware River. The station conveys wastewater from the busiest section of the Township to a Gloucester County UA pump station and ultimately to GCUA for treatment. Upgrades and expansion will assure proper operation.

Project Description

The proposed project includes construction of a new, larger wet well with 3 submersible variable speed pumps. The controls for the new facility will be above ground in a secure building to do away with the "Can" station. New instrumentation, pumps, alarm system and a natural gas generator for emergency supply will be installed. Upon completion of the project the existing pump station shall be abandoned, the property graded and a new fence installed to secure the area.

Anticipated Recipient : CLIFFSIDE PARK BOROUGH

Project No. : 340847-05Eligible Project Cost: \$ 2,718,518

FY11 Rank : 418

County : BERGENTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02301 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.02301 |

Project Name, Number

CLIFFSIDE PARK BOROUGH
340847-05
SEWER REHABILITATION

Priority List Rank

418

County

BERGEN

Existing Population

23,007

Service Area

Borough of Cliffside Park

Need for Project

The sanitary sewer replacement and rehabilitation is necessary to reduce infiltration and inflow and to minimize the chance of failure in the system.

Project Description

This project consists removal and replacement of sanitary sewer lines in the area from Lawton Avenue to the Fort Lee Borough line on Glen Road. This also includes the correction of sanitary sewer pumping running through storm drains, causing significant flow reduction.

Anticipated Recipient : CARTERET BOROUGH

Project No. : 340939-04Eligible Project Cost: \$ 2,250,375

FY11 Rank : 419

County : MIDDLESEXTotal State Amount : \$ 2,250,375

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02071 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.02071 |

Project Name, Number

CARTERET BOROUGH
340939-04
NEW SEWER SERVICE

Priority List Rank

419

County

MIDDLESEX

Existing Population

20,709

Service Area

Borough of Carteret

Need for Project

Improve public health and safety.

Project Description

Waterfront Park Sanitary Sewer Service: Provide new sewer service to the existing waterfront park located along the Arthur Kill waterway. Install 1500 LF of new 8" sewer main to service the existing restroom building and provide stub connections for the new proposed marina and ferry terminal.

| | | | | |
|-----------------------|---|-------------------|------------------------|----------------|
| Anticipated Recipient | : | RANDOLPH TOWNSHIP | | |
| Project No. | : | 340632-07 | Eligible Project Cost: | \$ 8,842,391 |
| FY11 Rank | : | 420 | | |
| County | : | MORRIS | Total State Amount | : \$ 8,842,391 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 250 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 250 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01997 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 250.01997 |

Project Name, Number

RANDOLPH TOWNSHIP
340632-07
INTERCEPTOR, REHABILITATION

Priority List Rank

420

County

MORRIS

Existing Population

19,974

Service Area

Township of Randolph

Need for Project

Several areas of the Township are currently served by on-site septic systems. These systems are old and in need of replacement due to soil conditions and development.

Project Description

The proposed project involves construction of the Mount Freedom Collection System with pump station and force main, as well as the upgrade of the Butterworth Interceptor.

Anticipated Recipient : EDGEWATER BOROUGH

Project No. : 340446-06Eligible Project Cost: \$ 2,207,442

FY11 Rank : 421

County : BERGENTotal State Amount : \$ 2,207,442

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01850 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01850 |

Project Name, Number

EDGEWATER BOROUGH
340446-06
COLLECTION SYSTEM

Priority List Rank

421

County

BERGEN

Existing Population

18,500

Service Area

A 26 acre tract, containing 113 residences, at the north end of the Borough of Edgewater, east of River Road.

Need for Project

Failures of on-site septic systems have lead to warnings from State and local health officials.

Project Description

The proposed project involves the construction of a new collection system to service the currently unsewered portion of the Borough of Edgewater known as "Edgewater Colony."

Anticipated Recipient : MONTCLAIR STATE UNIVERSITY

Project No. : 340321-02Eligible Project Cost: \$ 6,614,815

FY11 Rank : 422

County : PASSAICTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01800 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01800 |

Project Name, Number

MONTCLAIR STATE UNIVERSITY
340321-02
SEWER SYSTEM EXPANSION

Priority List Rank

422

County

PASSAIC

Existing Population

18,000

Service Area

Montclair State University

Need for Project

The project is required to upgrade the sanitary sewer infrastructure for the University in order to meet the sewer demands of the proposed University expansion. The project will involve construction of 8,200 ft of new sanitary sewer infrastructure and upgrades to existing sewage pump stations, force mains and gravity mains. The project intended to reduce the downstream capacity problems that the Montclair Township sanitary sewer infrastructure is facing and allowing the University to expand in the next few years.

Project Description

The project area is located with the Montclair State University (Montclair and Little Falls Townships) and within Montclair Township and involves construction of approximately 8,200 ft of new sanitary sewer that will convey sanitary sewer flows from the Montclair University campus to the Montclair Township sewer. The project also involves upgrading the existing sanitary sewer infrastructure within the Montclair State University Campus, including upgrading pump stations and force mains, upsizing gravity mains and lining gravity mains within to handle the additional sewer flows that will be generated by the proposed University Expansion and construction of new campus buildings.

Anticipated Recipient : ABERDEEN TOWNSHIP

Project No. : 340869-02Eligible Project Cost: \$ 6,223,655

FY11 Rank : 423

County : MONMOUTHTotal State Amount : \$ 6,223,655

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01745 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01745 |

Project Name, Number

ABERDEEN TOWNSHIP
340869-02
COLLECTION SYSTEM

Priority List Rank

423

County

MONMOUTH

Existing Population

17,454

Service Area

Freneau section of Aberdeen Township

Need for Project

The Freneau section of Aberdeen Township is serviced by individual subsurface sewage disposal systems. Due to the soil characteristics and high-groundwater table, many of the systems are failing and discharging into Birch Swamp Brook and Matawan Creek.

Project Description

Install sanitary sewerage facilities (gravity sewer, pump station, force main) to eliminate failing septic systems for 75 +/- residents within the Freneau/Woodfield Area of the Township. The project will include rehabilitation of the existing storm facilities and roadways. New sanitary and storm systems will aid in the improvement of storm water quality by eliminating septic overflows to storm systems and discharges into Lake Lefferts, thus improving health and safety for residents and improving water quality and improving the neighborhood's quality of life.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEST WINDSOR TOWNSHIP | | | |
| Project No. | : | 340491-02 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 424 | | | |
| County | : | MERCER | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01602 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01602 |

Project Name, Number

WEST WINDSOR TOWNSHIP
340491-02
COLLECTION SYSTEM

Priority List Rank

424

County

MERCER

Existing Population

16,021

Service Area

West Windsor Township

Need for Project

Failure of on-site sewage disposal systems within the township are causing potential environmental or health hazards and creating a public nuisance.

Project Description

The proposed project includes the construction of a collection system and force main to connect to an existing pump station that will convey flows to the Township's treatment facility.

Anticipated Recipient : GLASSBORO BOROUGH

Project No. : 340545-04Eligible Project Cost: \$ 3,968,099

FY11 Rank : 425

County : GLOUCESTERTotal State Amount : \$ 3,968,099

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01561 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01561 |

Project Name, Number

GLASSBORO BOROUGH
340545-04
COLLECTION SYSTEM

Priority List Rank

425

County

GLOUCESTER

Existing Population

15,614

Service Area

Borough of Glassboro

Need for Project

The project is needed to extend sanitary sewer into the last portion of the Borough that is not currently serviced. The sixty-plus homes not serviced have antiquated disposal systems several decades old. Residents are experiencing problems due to insufficient soils and high ground water.

Project Description

The proposed project involves extension of the 15" interceptor along with construction of a gravity collection system.

Anticipated Recipient : FRANKLIN TOWNSHIP (GLOUCESTER CO.)

Project No. : 340839-03Eligible Project Cost: \$ 1,645,877

FY11 Rank : 426

County : GLOUCESTERTotal State Amount : \$ 1,645,877

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01547 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01547 |

Project Name, Number

FRANKLIN TOWNSHIP (GLOUCESTER CO.)
340839-03
COLLECTION SYSTEM

Priority List Rank

426

County

GLOUCESTER

Existing Population

15,466

Service Area

Township of Franklin

Need for Project

The proposed project will replace existing on-site sewage disposal systems, some of which reportedly are failing, or do not meet current standards.

Project Description

The proposed project includes installation of a new collection system.

Anticipated Recipient : SPARTA TOWNSHIP

Project No. : 340495-04Eligible Project Cost: \$ 2,821,542

FY11 Rank : 427

County : SUSSEXTotal State Amount : \$ 2,821,542

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01516 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01516 |

Project Name, Number

SPARTA TOWNSHIP
340495-04
COLLECTION SYSTEM

Priority List Rank

427

County

SUSSEX

Existing Population

15,157

Service Area

Township of Sparta

Need for Project

The Township has identified the need for sewer collection system in the designated Town Center.

Project Description

The proposed project includes the construction of a collection and conveyance system consisting of 13,300 l.f. of gravity line plus appurtenances and two pumping stations.

Anticipated Recipient : HACKETTSTOWN MUA

Project No. : 340803-03Eligible Project Cost: \$ 641,034

FY11 Rank : 428

County : WARRENTotal State Amount : \$ 641,034

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01199 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01199 |

Project Name, Number

HACKETTSTOWN MUA
340803-03
SEWAGE TREATMENT & DISPOSAL

Priority List Rank

428

County

WARREN

Existing Population

11,990

Service Area

Hackettstown Town, Independence Township

Need for Project

Disposing of septage in unlined landfills was prohibited as of March 15, 1985 to prevent degradation of groundwater quality. An alternative disposal method is the utilization of existing treatment facilities. Therefore, the municipalities indicated above have been assigned to the Hackettstown Municipal Utilities Authority treatment plant as designated in Appendix A of the Statewide Septage Management Plan. This project is necessary to ensure that septage disposal for existing and future development is in conformance with said plan.

It should also be noted that the present facilities for handling septage wastes generated within the above service area are inadequate to handle the quantity and quality of wastes proposed to be accepted.

Project Description

A septage management plan has already been approved by the NJDEP. The facility plan recommends the construction of additional septage handling facilities at the HMUA wastewater treatment plant. The proposed facilities consist of a receiving station, receiving chamber, holding tank, pumping station, piping, valves and miscellaneous equipment to provide the capability of diverting septage at a controlled rate to the primary digester or the division box upstream of the primary clarifier.

Anticipated Recipient : HOLMDEL TOWNSHIP

Project No. : 340919-02Eligible Project Cost: \$ 40,665,789

FY11 Rank : 429

County : MONMOUTHTotal State Amount : \$ 40,665,789

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01153 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01153 |

Project Name, Number

HOLMDEL TOWNSHIP
340919-02
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

429

County

MONMOUTH

Existing Population

11,532

Service Area

Holmdel Township

Need for Project

The Township has identified several unsewered areas which are in need of a sanitary sewer system.

Project Description

The proposed project involves the construction of a collection and conveyance system to serve Wychwood, Heather Hills, Blue Hills, Sweetbriar, Wild Hedge, Grandview, Deercrest, Stillwell Drive, Country Farms, and a portion of Country Woods on VanSchoick. Also included is the Route 520 Trunkline System and associated road restoration activities.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEST PATERSON BOROUGH | | | |
| Project No. | : | 340778-05 | Eligible Project Cost: | \$ | 733,721 |
| FY11 Rank | : | 430 | | | |
| County | : | PASSAIC | Total State Amount | : | \$ 733,721 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01099 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01099 |

Project Name, Number

WEST PATERSON BOROUGH
340778-05
SEWER REHABILITATION

Priority List Rank

430

County

PASSAIC

Existing Population

10,987

Service Area

Borough of West Paterson

Need for Project

The proposed gravity sewer will serve an area of the Borough characterized by small lots, shallow depth to bedrock and old individual sewage disposal systems. The Borough has committed to providing sewer service to the area due to polluted wells and septic system failures.

Project Description

This project includes construction of 2,940 linear feet of 8" inch gravity sewer that will extend north and south from Hillside Terrace and connect to existing sewer lines.

Anticipated Recipient : WOODLAND PARK

Project No. : 340203-01Eligible Project Cost: \$ 2,049,114

FY11 Rank : 430

County : PASSAICTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01099 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01099 |

Project Name, Number

WOODLAND PARK
340203-01
COLLECTION SYSTEM

Priority List Rank

430

County

PASSAIC

Existing Population

10,987

Service Area

Borough of Woodland Park

Need for Project

The installation of sanitary sewer mains and laterals will eliminate the septic systems currently in use and reduce potential pollution to the ground water.

Project Description

The installation of gravity sanitary sewer lines and water main improvements on Oak Ridge Road, Overmount Avenue, Old Orchard Road and Elizabeth Lane. This project includes 3,850 l.f. of new 8" sewer main.

Anticipated Recipient : WATERFORD TOWNSHIP MUA

Project No. : 340163-01Eligible Project Cost: \$ 3,309,186

FY11 Rank : 432

County : CAMDENTotal State Amount : \$ 3,309,186

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01094 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.01094 |

Project Name, Number

WATERFORD TOWNSHIP MUA
340163-01
COLLECTION SYSTEM

Priority List Rank

432

County

CAMDEN

Existing Population

10,940

Service Area

Waterford Township

Need for Project

The proposed service area is currently using on-site systems. The area is in the Pinelands regional growth area; the Pinelands management plan promotes sewers in the growth area due to higher densities and water quality issues.

Project Description

The proposed project includes installation of sewer mains, force main and one pump station. The proposed force main will connect to an existing sewer main which then pumps into the CCMUA regional system.

Anticipated Recipient : BEDMINSTER TOWNSHIP

Project No. : 340830-01Eligible Project Cost: \$ 44,376,955

FY11 Rank : 433

County : SOMERSETTotal State Amount : \$ 44,376,955

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00830 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00830 |

Project Name, Number

BEDMINSTER TOWNSHIP
340830-01
STP PURCHASE

Priority List Rank

433

County

SOMERSET

Existing Population

8,302

Service Area

Sections of Bernards, Far Hills, Peapack-Gladstone, Bedminster

Need for Project

The purchase of the EDC wastewater system will ensure continuing, efficient service to the existing customers at reasonable rates. The existing system includes a 2.10 MGD wastewater treatment plant that discharges to the North Branch of the Raritan River. The purchase is intended to maintain water quality through an efficient municipal operation and controlled growth in the service area.

Project Description

The proposed project includes the purchase of the entire EDC wastewater collection system within the utilities franchise area in Bernards and Bedminster along with the company's 2.1 MGD central wastewater treatment plant located in Bedminster.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | HAMILTON TOWNSHIP MUA | | | |
| Project No. | : | 340903-02 | Eligible Project Cost: | \$ | 2,774,147 |
| FY11 Rank | : | 434 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 2,774,147 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00770 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 250.00770 |

Project Name, Number

HAMILTON TOWNSHIP MUA
340903-02
COLLECTION SYSTEM

Priority List Rank

434

County

ATLANTIC

Existing Population

7,700

Service Area

The service area is bounded by the Atlantic City Expressway to the North, the Egg Harbor Township boundary to the East, West Jersey Avenue to the South and the Hamilton Mall area to the West.

Need for Project

The project is necessary to provide sewer service to the areas of the Township which are not presently sewered in order to prevent future contamination of the ground water quality.

Project Description

The proposed project consists of the construction of a collection system within Hamilton Township. The flow will be conveyed through two pump stations and gravity sewers of PVC design ranging from 8-inch to 24-inch. The estimated design flow is 1.2 MGD. The wastewater will be treated at the Atlantic County Utilities Authority (ACUA) City Island Treatment Plant.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | BERNARDSVILLE BOROUGH | | | |
| Project No. | : | 340816-04 | Eligible Project Cost: | \$ | 646,588 |
| FY11 Rank | : | 435 | | | |
| County | : | SOMERSET | Total State Amount | : | \$ 646,588 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00668 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00668 |

Project Name, Number

BERNARDSVILLE BOROUGH
340816-04
SEWER REHABILITATION

Priority List Rank

435

County

SOMERSET

Existing Population

6,680

Service Area

Borough of Bernardsville

Need for Project

An existing six-inch asbestos cement pipe force main continuously breaks causing the release of untreated sewage onto Borough streets.

Project Description

The proposed project includes the replacement of approximately 3,500 feet of existing six inch asbestos cement force main with new six-inch high-density polyethylene pipe.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY CITY | | | |
| Project No. | : | 340258-01 | Eligible Project Cost: | \$ | 360,245 |
| FY11 Rank | : | 436 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 360,245 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 250 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 250 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00650 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 250.00650 |

Project Name, Number

Priority List Rank

CAPE MAY CITY

436

340258-01

DESALINATION CONCENTRATE DISPOSAL

County

CAPE MAY

Existing Population

6,500

Service Area

City of Cape May, Borough of West Cape May, Borough of Cape May Point, portion of Lower Township and Coast Guard Base

Need for Project

The Cohansey Aquifer from which the Cape May Water Utility draws its potable water is experiencing salt water intrusion. To prolong the life of the Cohansey Aquifer and to meet summer water needs, the City is proposing to derive 1.4 MGD of brackish water from the Atlantic City 800-feet deep sand aquifer and build a desalination facility employing a reverse osmosis process.

Project Description

The desalination facility will generate 1.0 MGD of potable water, 0.4 MGD of concentrate and 1,000 gpd of sanitary wastewater. The conveyance facilities is included in this project and involves the construction of two force mains. One force main will be 2-inch diameter, 2,300 feet long and will carry sanitary waste, membrane wash water and water from floor drains to the West Cape May Borough's sewer system where it will flow to the Cape May County MUA's STP for treatment and disposal in the Atlantic Ocean. The second force main will be 6-inch diameter, 2,700 feet long and will be designed to carry 0.4 MGD of desalination concentrate to the Cape Island Creek.

Anticipated Recipient : HOPEWELL TOWNSHIP

Project No. : 340282-02Eligible Project Cost: \$ 3,475,917

FY11 Rank : 437

County : MERCERTotal State Amount : \$ 3,475,917

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00615 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00615 |

Project Name, Number

HOPEWELL TOWNSHIP
340282-02
COLLECTION SYSTEM

Priority List Rank

437

County

MERCER

Existing Population

6,150

Service Area

The service area includes from Route 31 north of Woodsville Road to Dublin Road and east to an existing railroad right-of-way.

Need for Project

The Route 31 service area is severely constrained for individual subsurface disposal systems because of high groundwater tables and rock. The Pennytown site currently discharges all of its waste to a holding tank due to septic system failure.

Project Description

The proposed project includes the construction of gravity collection sewers, force mains and pump stations. The sewage will be conveyed to the Stony Brook Regional Sewerage Authority for treatment.

Anticipated Recipient : LOGAN TOWNSHIP MUA

Project No. : 340123-01Eligible Project Cost: \$ 17,350,281

FY11 Rank : 438

County : GLOUCESTERTotal State Amount : \$ 17,350,281

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00603 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00603 |

Project Name, Number

LOGAN TOWNSHIP MUA
340123-01
STP EXPANSION

Priority List Rank

438

County

GLOUCESTER

Existing Population

6,032

Service Area

Logan Township and a portion of Woolwich Township

Need for Project

The expansion of the LTMUA Water Reclamation Facility is intended to provide additional capacity for planned residential development in the service area, consistent with the Wastewater Management Plan and to insure that the facility continues to meet established NJPDES permit limits.

Project Description

The proposed improvements to the treatment facility include construction of a membrane bioreactor, a new headworks facility, a new UV disinfection system, and an additional rotary drum thickener. The effluent pumping station will be upgraded and instrumentation and electrical upgrades including a new emergency generator will be installed.

| | | | | | |
|-----------------------|---|------------|------------------------|----|--------------|
| Anticipated Recipient | : | SALEM CITY | | | |
| Project No. | : | 340235-02 | Eligible Project Cost: | \$ | 1,546,267 |
| FY11 Rank | : | 439 | | | |
| County | : | SALEM | Total State Amount | : | \$ 1,546,267 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 25.00000 |
| | | | Population | 0.00586 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 250.00586 |

Project Name, Number

SALEM CITY
340235-02
STORMWATER MANAGEMENT

Priority List Rank

439

County

SALEM

Existing Population

5,857

Service Area

City of Salem

Need for Project

This project will include the construction of a new stormwater drainage system designed to meet the NJDEP stormwater regulations.

Project Description

This project will include the construction of a new stormwater drainage system designed to meet the NJDEP stormwater regulations. It will include installation of stormwater pipe, stormwater inlets, concrete headwalls, bicycle safe grates and curb pieces.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | EAST GREENWICH TOWNSHIP | | | |
| Project No. | : | 340368-01 | Eligible Project Cost: | \$ | 660,187 |
| FY11 Rank | : | 440 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 660,187 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00526 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00526 |

Project Name, Number

EAST GREENWICH TOWNSHIP
340368-01
COLLECTION SYSTEM

Priority List Rank

440

County

GLOUCESTER

Existing Population

5,260

Service Area

Kings Highway, Cohawkin Road, County House Road

Need for Project

The purpose of the project is to eliminate individual on-site septic systems.

Project Description

The proposed project involves the construction of a sanitary sewer collection system along various streets covering approximately 6,050 linear feet with 8-inch diameter PVC sewer main.

Anticipated Recipient : EAST GREENWICH TOWNSHIP

Project No. : 340368-02Eligible Project Cost: \$ 2,781,719

FY11 Rank : 440

County : GLOUCESTERTotal State Amount : \$ 2,781,719

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00526 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00526 |

Project Name, Number

EAST GREENWICH TOWNSHIP
340368-02
REGIONAL PUMP STATION

Priority List Rank

440

County

GLOUCESTER

Existing Population

5,260

Service Area

Township of East Greenwich

Need for Project

Currently, sewage disposal is through individual on-site systems. A few properties located within the redevelopment area are serviced by sanitary force mains and a failing pump station. The intent is to replace the pump station and connect all other properties.

Project Description

Construction of a new Regional Pump Station located within the Township's Redevelopment Zone. The current lack of a pump station is inhibiting potential developer interest in the area. The construction of infrastructure within this region will bring developers to the area. Resulting in increased jobs and economic growth of the region. The project has been designed and permits submitted to the DEP. The Township is currently lacking funding to proceed to the construction phase.

| | | | | | |
|-----------------------|---|---------------|------------------------|----|--------------|
| Anticipated Recipient | : | WILDWOOD CITY | | | |
| Project No. | : | 340664-02 | Eligible Project Cost: | \$ | 2,492,677 |
| FY11 Rank | : | 442 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 2,492,677 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00448 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00448 |

Project Name, Number

Priority List Rank

WILDWOOD CITY

442

340664-02

STORM SEWER REHABILITATION

County

CAPE MAY

Existing Population

4,480

Service Area

Cresse Avenue to 26th Street Beaches, City of Wildwood

Need for Project

The sand on the Wildwood beach has accreted approximately 1,700 feet since 1950, creating a beach front that is over a quarter mile from the Boardwalk to the water's edge. The existing outfall lines no longer extend far enough out into the ocean. Storm drain runoff, containing animal and bird excrement, washes back onto our bathing beaches. High fecal coliform counts, detected in the weekly sampling conducted by the Cape May County Health Department each summer, has confirmed unsafe condition and has resulted in beach closing. Ponding of this contaminated water occurs at the terminus of the outfall lines after each rain and the area must be plowed and leveled. The health and safety of the beach bathers have been imperiled and the beach closings produce a tremendous negative impact on tourism for many weeks thereafter.

Project Description

The ten (10) outfall lines will be retrenched, and pilings and cross-beams will be installed to support and contain the lines with 1,400 foot extensions. Trenches for the extensions will be dug during the low tide and the entire line will be re-covered with the accumulated sand.

Anticipated Recipient : BUENA BOROUGH MUA

Project No. : 340518-05Eligible Project Cost: \$ 5,232,801

FY11 Rank : 443

County : ATLANTICTotal State Amount : \$ 5,232,801

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00370 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00370 |

Project Name, Number

BUENA BOROUGH MUA
340518-05
EFFLUENT DISPOSAL FACILITY

Priority List Rank

443

County

ATLANTIC

Existing Population

3,700

Service Area

Buena Borough

Need for Project

The Borough of Buena Wastewater Treatment Plant currently discharges effluent to the surface waters of Deep Run. The BBMUA WWTP is located within the New Jersey Pinelands jurisdiction as well is the outfall. Under the New Jersey Pinelands Comprehensive Management Plan discharging to surface waters within the Pinelands is prohibited. The BBBMA, Buena Vista Township and Pinelands Commission has entered into a MOA mandating the BBMUA WWTP. The BBMUA WWTP NJPDES # is NJ0021717. The design flow for the WWTP is 0.4 MGD and the actual flow is approximately

Project Description

Construct an Effluent Disposal Facility to facilitate the discharge of wastewater effluent to ground water. Additionally, a pump station will be constructed along with force main transmit the effluent to the Effluent Disposal Facility. The pump station will be constructed at the Borough of Buena Municipal Utilities Authority Waste Water Treatment Plant (BBMUA WWTP) and the Effluent Disposal Facility will be constructed on Block 106, Lot 6 within the Borough of Buena. The force main will extend from the BBMUA WWTP to the Effluent Disposal Facility along Plymouth Road, North Boulevard and Weymouth - Malaga Road.

Anticipated Recipient : WOODBINE MUA

Project No. : 340370-01Eligible Project Cost: \$ 12,630,925

FY11 Rank : 444

County : CAPE MAYTotal State Amount : \$ 12,630,925

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00300 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00300 |

Project Name, Number

Priority List Rank

WOODBINE MUA

444

340370-01

STP UPGRADE, EXPANSION

County

CAPE MAY

Existing Population

3,000

Service Area

Woodbine Borough

Need for Project

The existing residences are served by individual on-site septic systems which are suspected to contribute to groundwater pollution. The State Department of Human Services owns and operates the only treatment facility in the Borough and it is located at and serves only the Woodbine Development Center.

Project Description

The proposed project involves the acquisition of the Woodbine Development Center's STP and the upgrade and expansion of the treatment facility from 0.16 MGD to 0.5 MGD. The upgrade will employ the sequential batch reactor process and denitrification. In addition, the project includes pump stations, force mains and approximately 60,000 linear feet of gravity sewers to collect and transport wastewater to the upgraded STP.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | WEYMOUTH TOWNSHIP MUA | | | |
| Project No. | : | 340078-01 | Eligible Project Cost: | \$ | 236,752 |
| FY11 Rank | : | 445 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 236,752 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00226 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00226 |

Project Name, Number

WEYMOUTH TOWNSHIP MUA
340078-01
PUMP STATION

Priority List Rank

445

County

ATLANTIC

Existing Population

2,257

Service Area

Weymouth Township

Need for Project

Equipment at the Township's pump station has exceeded its useful life and must be reconstructed and upgraded to handle peak flows. The inability of the pumps to adequately handle the sewage causes severe odor problems throughout the collection system and poses the potential for overflows.

Project Description

The proposed project includes the replacement of equipment at the Township's pump station.

Anticipated Recipient : GREENWICH TOWNSHIP

Project No. : 340359-01Eligible Project Cost: \$ 11,199,679

FY11 Rank : 446

County : WARRENTotal State Amount : \$ 11,199,679

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00190 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00190 |

Project Name, Number

GREENWICH TOWNSHIP
340359-01
STP, COLLECTION SYSTEM

Priority List Rank

446

County

WARREN

Existing Population

1,900

Service Area

Southerly Sewer Service Area in Greenwich Township

Need for Project

This project will provide a necessary economic base for Greenwich Township and Warren County. The State of New Jersey will also benefit from the commercial development which will be created in the Industrial Zone of the Southerly Sewer District. It will specifically service the existing KOH-I-NOOR RAPIDOGRAPH, INC. facilities which presently have septic disposal only and the Cross Jersey Executive Park which will be constructed when the wastewater treatment plant becomes operational.

Project Description

The proposed project includes the construction of a wastewater treatment plant and collection system to serve the areas.

Anticipated Recipient : CHESTER BOROUGH

Project No. : 340876-02Eligible Project Cost: \$ 1,191,434

FY11 Rank : 447

County : MORRISTotal State Amount : \$ 1,191,434

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00151 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00151 |

Project Name, Number

CHESTER BOROUGH
340876-02
STP, COLLECTION SYSTEM

Priority List Rank

447

County

MORRIS

Existing Population

1,510

Service Area

Borough of Chester

Need for Project

The only means of wastewater treatment/disposal in Borough is via septic systems. These systems are old and experiencing significant rate of failure resulting in pollution problems for the Borough and adjacent municipalities. Funding is necessary to provide treatment to eliminate these conditions.

Project Description

The Borough proposed the construction of a wastewater treatment facility (WWTF) to service the Borough. The project includes the required collection and conveyance system components to eliminate the failing septic-systems.

Anticipated Recipient : COMMERCIAL TOWNSHIP

Project No. : 340955-01Eligible Project Cost: \$ 9,207,328

FY11 Rank : 448

County : CUMBERLANDTotal State Amount : \$ 9,207,328

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00150 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00150 |

Project Name, Number

COMMERCIAL TOWNSHIP
340955-01
COLLECTION SYSTEM, STP

Priority List Rank

448

County

CUMBERLAND

Existing Population

1,500

Service Area

Port Norris

Need for Project

The commercial industries and marinas along the Maurice River are under consent order to improve their wastewater discharges into the River.

Project Description

A new collection system will be built to replace the current individual treatment systems. The collection system will be composed of approximately 4,800 L.F. of gravity main, 11,900 L.F. force main, and all appurtenances. A new wastewater treatment facility will be constructed.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | PEMBERTON TOWNSHIP MUA | | | |
| Project No. | : | 340649-04 | Eligible Project Cost: | \$ | 1,232,571 |
| FY11 Rank | : | 449 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 1,232,571 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 250 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 250 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00121 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 250.00121 |

Project Name, Number

PEMBERTON TOWNSHIP MUA
340649-04
SEPTIC MANAGEMENT DISTRICT

Priority List Rank

449

County

BURLINGTON

Existing Population

1,210

Service Area

Pemberton Township

Need for Project

Pemberton is developing a program to correct failing septic systems to improve the community's groundwater and surface water quality and protect residents from exposure to septage.

Project Description

The proposed project includes the creation of a septic management district.

Anticipated Recipient : WILLINGBORO TOWNSHIP

Project No. : 340132-03Eligible Project Cost: \$ 2,649,105

FY11 Rank : 450

County : BURLINGTONTotal State Amount : \$ 2,649,105

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.03301 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 240.03301 |

Project Name, Number

WILLINGBORO TOWNSHIP
340132-03
STORMWATER MANAGEMENT

Priority List Rank

450

County

BURLINGTON

Existing Population

33,008

Service Area

Willingboro Township

Need for Project

A majority of the stormwater management management structures in Willingboro were built in the 1950s and 1960s to support residential development. Many of the structures are inlet and pipe networks that eventually have outfalls that drain into Mill Creek. Mill Creek is a tributary to the Rancocas Creek. Over time, many of these stormwater outfall structures have deteriorated and now require rehabilitation in addition to stream bank stabilization.

Project Description

The proposed project includes the rehabilitation of the stormwater system outfalls and stream bank stabilization within the Millbrook Park section.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | HOPATCONG BOROUGH | | | |
| Project No. | : | 340488-06 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 451 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 15.00000 |
| | | | Population | 0.01589 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 240.01589 |

Project Name, Number

HOPATCONG BOROUGH
340488-06
STORMWATER MANAGEMENT

Priority List Rank

451

County

SUSSEX

Existing Population

15,888

Service Area

Borough of Hopatcong

Need for Project

Stormwater runoff in the area discharges shallow concentrated flow over existing residential septic systems. Stream testing has confirmed high levels of coliform as a result of the existing drainage patterns. The project will eliminate concentrated stormwater flow over the existing septic systems.

Project Description

The proposed project includes the installation of a new stormwater conveyance system to control erosion and divert stormwater away from septic systems.

| | | | | |
|-----------------------|---|------------|------------------------|----------------|
| Anticipated Recipient | : | DELRAN SA | | |
| Project No. | : | 340794-06 | Eligible Project Cost: | \$ 1,220,236 |
| FY11 Rank | : | 452 | | |
| County | : | BURLINGTON | Total State Amount | : \$ 1,220,236 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.01554 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 240.01554 |

Project Name, Number

DELRAN SA
340794-06
STORAGE FACILITY

Priority List Rank

452

County

BURLINGTON

Existing Population

15,536

Service Area

Delran Township

Need for Project

The proposed facility will reduce runoff and siltation to the on-site stormwater system and also reduce siltation and non point source pollution.

Project Description

The project consists of the construction of a rigid metal frame building at the Delran Sewerage Uthority's wastewater treatment plant.

Anticipated Recipient : CINNAMINSON TOWNSHIP

Project No. : 340170-05Eligible Project Cost: \$ 647,074

FY11 Rank : 453

County : BURLINGTONTotal State Amount : \$ 647,074

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.01460 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 240.01460 |

Project Name, Number

CINNAMINSON TOWNSHIP
340170-05
SALT DOME

Priority List Rank

453

County

BURLINGTON

Existing Population

14,595

Service Area

Township of Cinnaminson

Need for Project

The proposed salt dome will reduce runoff and and siltation to the local waterways.

Project Description

This project consists of construction of an 82 foot diameter salt storage facility.

Anticipated Recipient : PALMYRA BOROUGH

Project No. : 340030-02Eligible Project Cost: \$ 343,408

FY11 Rank : 454

County : BURLINGTONTotal State Amount : \$ 343,408

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 15.00000 |
| | | Population | | 0.00709 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 240.00709 |

Project Name, Number

PALMYRA BOROUGH
340030-02
NPS CONTROLS

Priority List Rank

454

County

BURLINGTON

Existing Population

7,091

Service Area

Palmyra Borough

Need for Project

The existing riverwall has deteriorated due to age resulting in erosion from wave action along the shore, which allows top soil, debris, and other non-point source pollution to enter the Delaware River.

Project Description

The proposed project includes repair/replacement of riverwall to halt the introduction of pollutants into the Delaware River.

Anticipated Recipient : NEWARK CITY

Project No. : 340815-12Eligible Project Cost: \$ 18,901,746

FY11 Rank : 455

County : ESSEXTotal State Amount : \$ 18,901,746

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 235.27355 |

Project Name, Number

NEWARK CITY
340815-12
SITE REMEDIATION

Priority List Rank

455

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

A former paint factory requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls.

Anticipated Recipient : CRANFORD TOWNSHIP

Project No. : 340858-04Eligible Project Cost: \$ 2,969,927

FY11 Rank : 456

County : UNIONTotal State Amount : \$ 2,969,927

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02258 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 235.02258 |

Project Name, Number

CRANFORD TOWNSHIP
340858-04
STORMWATER MANAGEMENT

Priority List Rank

456

County

UNION

Existing Population

22,578

Service Area

Township of Cranford

Need for Project

Flooding in the project area is having adverse effects on water quality in the Rahway River. The proposed pump station will screen out floatables and debris that would otherwise be discharged to the river. Reduction in the frequency of flooding will reduce the amount of debris and pollution discharged to the river.

Project Description

The proposed project includes construction stormwater pumping station, approximately 3,000 feet of storm trunk sewer lines connecting the local storm sewers to the pumping station, and associated structures, outfalls, and appurtenances.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | CRANFORD TOWNSHIP | | | |
| Project No. | : | 340858-05 | Eligible Project Cost: | \$ | 190,491 |
| FY11 Rank | : | 456 | | | |
| County | : | UNION | Total State Amount | : | \$ 190,491 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.02258 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 10 |
| | | | TOTAL POINTS | 235.02258 |

Project Name, Number

CRANFORD TOWNSHIP
340858-05
STORMWATER MANAGEMENT

Priority List Rank

456

County

UNION

Existing Population

22,578

Service Area

Township of Cranford

Need for Project

This is a de-silting project at a 180 degree bend of the Rahway River. This project will reduce the river bank soil erosion along the westerly banks that abut the residential homes. Approximately 250 cubic yards of silt along a 500 linear foot stretch of the river will be tested and removed. This program will also help in cleaning the Rahway River of sediment and potential toxins. The Rahway River is a potable water source for the downstream community of Rahway , and a very active recreational river for Cranford, other adjoining communities.

Project Description

This is a de-silting project at a 180 degree bend of the Rahway River, located between the two Eastman Street bridges. The project is located along the Rahway River in McConnell Park, which is located along Eastman street between Hampton and Holly Streets. This project will reduce the river bank soil erosion along the westerly banks that abut the residential homes. Approximately 250 cubic yards of silt along a 500 linear foot stretch of the river will be tested and removed. This program will help in cleaning the Rahway River of sediment and potential toxins.

Anticipated Recipient : MATAWAN BOROUGH

Project No. : 340967-02Eligible Project Cost: \$ 4,404,418

FY11 Rank : 458

County : MONMOUTHTotal State Amount : \$ 4,404,418

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00891 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 235.00891 |

Project Name, Number

MATAWAN BOROUGH
340967-02
STORMWATER MANAGEMENT

Priority List Rank

458

County

MONMOUTH

Existing Population

8,910

Service Area

Borough of Matawan

Need for Project

The Borough's Lake Lefferts has accumulated sediment, its banks are significantly eroded and its storage capacity has decreased. The spillway of the Dam is inoperable and inadequate in keeping solids/floatables out of the lake.

Project Description

The proposed project includes several measures to reduce erosion and control solids/floatables. Also included are measures to restore the Lake to its original storage capacity.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MATAWAN BOROUGH | | | |
| Project No. | : | 340967-03 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 458 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00891 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 10 |
| | | | TOTAL POINTS | 235.00891 |

Project Name, Number

MATAWAN BOROUGH
340967-03
STORMWATER / NPS MANAGEMENT

Priority List Rank

458

County

MONMOUTH

Existing Population

8,910

Service Area

Borough of Matawan

Need for Project

The Borough of Matawan is located in a relatively low lying area surrounding Lake Lefferts and Matawan Lake. Periodically, the Borough's storm sewers collect debris and contaminants which eventually pass through the storm sewer system and into the lakes and surrounding waterways. The Borough is concerned with the non-point source pollution problem and believes this problem can be reduced through better maintenance which will be enhanced by the use of "Jet Vac" equipment and certain specific improvements to the existing stormwater facilities.

Project Description

The proposed project involves the purchase of a Jet-Vac Truck to clean debris from the storm sewers and minimize adverse impacts on Lake Lefferts.

| | | | | | |
|-----------------------|---|--------------------------------------|------------------------|----|------------|
| Anticipated Recipient | : | MONMOUTH COUNTY BOARD OF FREEHOLDERS | | | |
| Project No. | : | 340788-05 | Eligible Project Cost: | \$ | 923,244 |
| FY11 Rank | : | 460 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 923,244 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.55312 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.55312 |

Project Name, Number

MONMOUTH COUNTY BOARD OF FREEHOLDERS
340788-05
STORMWATER/NPS MANAGEMENT

Priority List Rank

460

County

MONMOUTH

Existing Population

553,124

Service Area

Monmouth County

Need for Project

Sediment build up in many of the lakes and ponds in the County has lead to poor water quality, algae growth, mosquito breeding, odors and low oxygen levels. Many beach closings are attributable to stormwater runoff from coastal lakes. Deepening the lakes will improve habitat and increase assimilative capacity for nutrients and other pollutants.

Project Description

The proposed project includes establishment of a silt removal program including purchase of dredging equipment and implementation of other measures to restore lakes and ponds to their original storage capacity.

Anticipated Recipient : CAMDEN COUNTY BOARD OF FREEHOLDERS

Project No. : 340525-01Eligible Project Cost: \$ 792,068

FY11 Rank : 461

County : CAMDENTotal State Amount : \$ 792,068

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.50282 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.50282 |

Project Name, Number

CAMDEN COUNTY BOARD OF FREEHOLDERS
340525-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

461

County

CAMDEN

Existing Population

502,824

Service Area

Hero's Island in Pennsuaken/Cherry Hill

Need for Project

Veteran's Island in the Cooper River is suffering serious erosion with its banks being washed away at a rapid rate causing silt build-up elsewhere in the river and effecting the overall quality of the river. The Island also acts as a natural barrier to erosion along a sensitive area of Cooper River Park. The Island's banks need to be restored and stabilized to stem erosion and reduce solids transportation.

Project Description

The proposed project includes a bank restoration and stabilization through the use of crib walls and vegetative plantings to provide for safe embankments and prevent further soil erosion.

Anticipated Recipient : CAMDEN COUNTY DEPARTMENT OF PARKS

Project No. : 340525-02Eligible Project Cost: \$ 1,693,221

FY11 Rank : 461

County : CAMDENTotal State Amount : \$ 1,693,221

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.50282 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.50282 |

Project Name, Number

CAMDEN COUNTY DEPARTMENT OF PARKS
340525-02
STORMWATER/NPS MANAGEMENT

Priority List Rank

461

County

CAMDEN

Existing Population

502,824

Service Area

Camden County

Need for Project

Existing water quality of Haddon Lake has been degraded by undetained stormwater runoff from urbanized upstream drainage and runoff of nonpoint organic pollutants from the shoreline. Bank stabilization will create an in-line sedimentation basin for filtration of stormwater runoff and banks planted with wetland vegetation will filter nonpoint pollutant sources around the lake perimeter.

Project Description

The proposed project includes dredging of sediment from the lakebed coupled with rip rap stabilization of existing stormpipe outfalls and stabilization of eroded banks using a combination of bioengineering and structural improvements.

| | | | | | |
|-----------------------|---|-----------------------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAMDEN COUNTY DEPARTMENT OF PARKS | | | |
| Project No. | : | 340525-03 | Eligible Project Cost: | \$ | 781,693 |
| FY11 Rank | : | 461 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 781,693 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.50282 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.50282 |

Project Name, Number

CAMDEN COUNTY DEPARTMENT OF PARKS
340525-03
STORMWATER/NPS MANAGEMENT

Priority List Rank

461

County

CAMDEN

Existing Population

502,824

Service Area

Camden County

Need for Project

Existing water quality of Newton Lake has been degraded by undetained stormwater runoff from urbanized upstream drainage and runoff of nonpoint organic pollutants from the shoreline. Bank stabilization will create an in-line sedimentation basin for filtration of stormwater runoff and banks planted with wetland vegetation will filter nonpoint pollutant sources around the lake perimeter.

Project Description

The proposed project includes dredging of sediment from the lakebed coupled with rip rap stabilization of existing stormpipe outfalls and stabilization of eroded banks using a combination of bioengineering and structural improvements.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|--------------|
| Anticipated Recipient | : | UNION COUNTY | | | |
| Project No. | : | 340280-01 | Eligible Project Cost: | \$ | 5,015,073 |
| FY11 Rank | : | 464 | | | |
| County | : | UNION | Total State Amount | : | \$ 5,015,073 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.49631 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.49631 |

Project Name, Number

UNION COUNTY
340280-01
STORMWATER MANAGEMENT

Priority List Rank

464

County

UNION

Existing Population

496,310

Service Area

Trotters Lane Branch Drainage Area

Need for Project

The project is needed to relieve flooding in Morris Avenue and in the Kean College Dormitory area and to screen out debris from the stormwater prior to discharge in the Trotters Lane Branch of the Elizabeth River. The existing brick storm drain from the west side of Morris Avenue to the Elizabeth River is too small and needs to be replaced.

Project Description

The proposed project involves the replacement of the storm drain with an adequately sized concrete box culvert. The upstream end of the culvert will be equipped with a screen to collect debris.

Anticipated Recipient : BURLINGTON COUNTY BRIDGE COMM.

Project No. : 340818-05Eligible Project Cost: \$ 5,962,475

FY11 Rank : 465

County : BURLINGTONTotal State Amount : \$ 5,962,475

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.38246 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.38246 |

Project Name, Number

BURLINGTON COUNTY BRIDGE COMM.
340818-05
STORMWATER MANAGEMENT

Priority List Rank

465

County

BURLINGTON

Existing Population

382,460

Service Area

Burlington County

Need for Project

The project is being undertaken to:

1. Improve storm water conveyance and stream morphology
2. Generally reduce local bank erosion around obstructions
3. Lessen the risk of damage to bridges
4. Improve recreation amenity
5. Reduce flooding impacts locally, specifically for lower flow events.

Project Description

The Rancocas Creek Obstruction Removal/Desnagging project includes the removal of obstruction fields and sediment dams along 8 Rancocas Creek miles extending from Landing Street in Southampton Township to Main Street in Lumberton Township and from the Flying W Airport to Bridge Road in Lumberton Township. Overall it includes the removal of 126 obstruction fields and sediment dams. The project is being undertaken to:

1. Improve water conveyance and stream morphology
2. Generally reduce local bank erosion around obstructions
3. Lessen the risk of damage to bridges
4. Improve recreation amenity
5. Reduce flooding impacts locally, specifically for lower flow events.

Anticipated Recipient : NEWARK CITY

Project No. : 340815-11Eligible Project Cost: \$ 24,882,448

FY11 Rank : 466

County : ESSEXTotal State Amount : \$ 24,882,448

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.27355 |

Project Name, Number

NEWARK CITY
340815-11
SITE REMEDIATION

Priority List Rank

466

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

A former chemical site requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls.

Anticipated Recipient : ATLANTIC COUNTY

Project No. : 340156-01Eligible Project Cost: \$ 1,141,988

FY11 Rank : 467

County : ATLANTICTotal State Amount : \$ 1,141,988

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25255 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.25255 |

Project Name, Number

ATLANTIC COUNTY
340156-01
VEHICLE WASH FACILITY

Priority List Rank

467

County

ATLANTIC

Existing Population

252,552

Service Area

Atlantic County

Need for Project

Vehicle wash down facility is needed to meet new storm water regulations of the State of New Jersey.

Project Description

Construction of a new vehicle wash down facility and associated site work located on the site of our existing public works and planning departments.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340809-18Eligible Project Cost: \$ 2,317,315

FY11 Rank : 468

County : ATLANTICTotal State Amount : \$ 2,317,315

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.25000 |

Project Name, Number

ATLANTIC COUNTY UA
340809-18
VEHICLE WASH FACILITY

Priority List Rank

468

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

Vehicles are no longer permitted to be washed outdoors without containment of wash water. The proposed facility will provide indoor washing (no exterior runoff) as well as a recycled water system to reuse wash water. With this facility there will be no discharge of wash water to any stormwater facility.

Project Description

The proposed project includes construction of a new vehicle wash facility to help ACUA comply with new stormwater regulations relative to fleet vehicle washing.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ATLANTIC COUNTY UA | | | |
| Project No. | : | 340809-19 | Eligible Project Cost: | \$ | 1,522,661 |
| FY11 Rank | : | 468 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 1,522,661 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.25000 |

Project Name, Number

ATLANTIC COUNTY UA
340809-19
COMPOST COVER

Priority List Rank

468

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

The project will reduce non-point source pollution runoff.

Project Description

The proposed project includes construction of an outdoor cover (tarping system) to cover vegetative waste during composting.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 340809-20Eligible Project Cost: \$ 570,013

FY11 Rank : 468

County : ATLANTICTotal State Amount : \$ 570,013

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.25000 |

Project Name, Number

ATLANTIC COUNTY UA
340809-20
STORMWATER RECEIVING STATION

Priority List Rank

468

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point, Ventnor, Port Republic, and Weymouth.

Need for Project

The project will reduce non-point source pollution runoff.

Project Description

The proposed project includes the construction of an outdoor stormwater receiving station. A facility designed to accept stormwater catch basin debris from local municipal governments.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | TOMS RIVER TOWNSHIP | | | |
| Project No. | : | 340145-02 | Eligible Project Cost: | \$ | 1,054,062 |
| FY11 Rank | : | 471 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 1,054,062 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.09500 |

Project Name, Number

TOMS RIVER TOWNSHIP
340145-02
STORMWATER MANAGEMENT

Priority List Rank

471

County

OCEAN

Existing Population

95,000

Service Area

Township of Toms River

Need for Project

The proposed improvements will remove accumulated sediment and vegetation overgrowth and minimize ponding onto existing residential roadways reducing potential health and safety concerns via eroded roadways and standing water (mosquito breeding). The purchase of the equipment will reduce the amount of solids and floatables entering the Township's waterways.

Project Description

Drainage improvements to 5 existing areas throughout the Township to address accumulated sediment, vegetation overgrowth and substandard drainage infrastructure. Locations include the Blue Sea cul-de-sac, Parkside and Coolidge Avenues intersection, Heritage Way, Yvonne Drive and Shasta Drive intersection and the Parkside Ave and Gilford Place. The project will include drainage pipe replacement, installation of additional catch basins and cleaning of existing pipes and structures in order to address pavement deterioration, road hazards and health concerns associated with standing waters. The Township proposes to purchase equipment (i.e. street sweepers, brush hogs, jet vac truck and new ECO inlet heads) to assist in the removal of floatables and solids from the Township streets and infrastructure.

Anticipated Recipient : MIDDLETOWN TOWNSHIP

Project No. : 340097-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 472

County : MONMOUTHTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06633 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.06633 |

Project Name, Number

MIDDLETOWN TOWNSHIP
340097-01
SHADOW LAKE RESTORATION

Priority List Rank

472

County

MONMOUTH

Existing Population

66,327

Service Area

Middletown Township

Need for Project

Shadow Lake is a significant natural and recreational resource and is designated for trout production and maintenance. Middletown Township proposes to dredge Shadow Lake to improve water quality, reopen areas to light watercraft, remove excessive aquatic plant growth, and reestablish fish populations. Since Shadow Lake discharges into the upper reaches of the Navesink River, dredging the lake will inherently improve water quality in the Navesink River. Dredging will also reduce or eliminate the need to use chemical herbicides to curb excessive aquatic plant growth.

Project Description

The proposed project includes the dredging to remove approximately 300,000 cubic yards of sediment from the upper portion of Shadow Lake. This will restore the lake to its original depth, eliminate the swamp like conditions, and lower the phosphorous concentration.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | MIDDLETOWN TOWNSHIP | | | |
| Project No. | : | 340097-03 | Eligible Project Cost: | \$ | 147,540 |
| FY11 Rank | : | 472 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 147,540 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06633 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.06633 |

Project Name, Number

MIDDLETOWN TOWNSHIP
340097-03
STORMWATER

Priority List Rank

472

County

MONMOUTH

Existing Population

66,327

Service Area

Middletown Township

Need for Project

The proposed project will address health and safety concerns associated with the frequent backup of the drainage systems, as well as potential hazards associated with standing waters. The addition of new inlets will also minimize erosion via the conveyance of stormwater away from the landward limits of the beach.

Project Description

The Township proposes improvements to its existing stormwater system located within the rights-of-way along North Leonard Avenue, Burlington Avenue, and Roop Avenue and between residential properties located on Burlington Avenue and within an earthen berm located along the landward limit of the beach adjacent to Sandy Hook Bay. Presently, stormwater drains to an existing outfall pipe that is situated perpendicular to the shoreline of Sandy Hook Bay. A section of the existing 36-inch RCP pipe was destroyed during storm events in early 1990. A temporary repair to the outfall was made in 1991 by replacing the damaged section with a 24-inch diameter plastic pipe. The proposed project will permanently repair and improve the overall function of the entire system. The existing pipe will be replaced with a 48-inch RCCP outfall and timber pile bent. The outfall pipe will extend below the Mean High Water line of Sandy Hook Bay. The pipes within the rights-of-way and properties noted above will also be replaced and new manholes and inlets will be installed.

Anticipated Recipient : GLOUCESTER TOWNSHIP

Project No. : 340364-07Eligible Project Cost: \$ 1,881,499

FY11 Rank : 474

County : CAMDENTotal State Amount : \$ 1,881,499

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06435 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.06435 |

Project Name, Number

GLOUCESTER TOWNSHIP
340364-07
STORM SEWER REHAB

Priority List Rank

474

County

CAMDEN

Existing Population

64,350

Service Area

Gloucester Township

Need for Project

The storm sewer conveyance system was originally constructed in the 1970s. The piping is failing throughout the Cherrywood development causing flooding and road damage. Repair of the system will eliminate flooding and road damage as well as improve the water quality of Mason Run Tributary by reducing silt and sediment loads.

Project Description

The proposed project includes replacement of approximately 5,000 feet of pipe and the repair of various storm sewer pipes as necessary. Repairs will also be made to deteriorated storm sewer inlets.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | GLOUCESTER TOWNSHIP | | | |
| Project No. | : | 340364-08 | Eligible Project Cost: | \$ | 861,108 |
| FY11 Rank | : | 474 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 861,108 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06435 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.06435 |

Project Name, Number

GLOUCESTER TOWNSHIP
340364-08
LAKE DREDGING

Priority List Rank

474

County

CAMDEN

Existing Population

64,350

Service Area

Township of Gloucester

Need for Project

Lake Renee is suffering excessive sedimentation. The proposed project will construct a sediment trap to intercept soil material before it reaches the lake.

Project Description

The project includes restoration of Lake Renee and construction of a sediment trap to intercept soil material.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|-----------|
| Anticipated Recipient | : | PLAINFIELD CITY | | | |
| Project No. | : | 340240-01 | Eligible Project Cost: | \$ | 81,147 |
| FY11 Rank | : | 476 | | | |
| County | : | UNION | Total State Amount | : | \$ 81,147 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04783 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.04783 |

Project Name, Number

PLAINFIELD CITY
340240-01
SALT DOME

Priority List Rank

476

County

UNION

Existing Population

47,829

Service Area

City of Plainfield

Need for Project

The proposed salt dome will cut back on runoff and siltation to the stormwater system and ultimately the local waterways.

Project Description

This project consists of construction of an 82 foot diameter salt storage facility.

Anticipated Recipient : PLAINFIELD CITY

Project No. : 340240-03Eligible Project Cost: \$ 1,343,743

FY11 Rank : 476

County : UNIONTotal State Amount : \$ 1,343,743

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04783 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.04783 |

Project Name, Number

PLAINFIELD CITY
340240-03
MUNICIPAL VEHICLE WASH

Priority List Rank

476

County

UNION

Existing Population

47,829

Service Area

City of Plainfield

Need for Project

The proposed project will help the City comply with stormwater requirements by recycling water.

Project Description

The proposed project includes construction of a municipal vehicle wash facility within the city limits, to eliminate the cost of this service from an outside vendor.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|-----------|
| Anticipated Recipient | : | PLAINFIELD CITY | | | |
| Project No. | : | 340240-05 | Eligible Project Cost: | \$ | 60,491 |
| FY11 Rank | : | 476 | | | |
| County | : | UNION | Total State Amount | : | \$ 60,491 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04783 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.04783 |

Project Name, Number

PLAINFIELD CITY
340240-05
GROVE STREET RETAINING WALL

Priority List Rank

476

County

UNION

Existing Population

47,829

Service Area

City of Plainfield

Need for Project

The proposed project will help mitigate potential erosion which would impact water quality and flood conveyance of the Green Brook.

Project Description

The proposed project includes repair of a partially failed retaining wall along the south side of the Green Brook just downstream from the Grove Street Bridge.

Anticipated Recipient : MOUNT LAUREL TOWNSHIP

Project No. : 340943-04Eligible Project Cost: \$ 10,426,744

FY11 Rank : 479

County : BURLINGTONTotal State Amount : \$ 10,426,744

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04022 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.04022 |

Project Name, Number

MOUNT LAUREL TOWNSHIP
340943-04
STREAM RESTORATION

Priority List Rank

479

County

BURLINGTON

Existing Population

40,221

Service Area

Mount Laurel Township

Need for Project

Pennsauken Creek has a build up of sediment and debris, which leads to flooding and sewage overflows.

Project Description

The proposed project includes dredging and debris removal from Pennsauken creek.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | BERKELEY TOWNSHIP | | | |
| Project No. | : | 340969-10 | Eligible Project Cost: | \$ | 239,554 |
| FY11 Rank | : | 480 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 239,554 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03999 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03999 |

Project Name, Number

BERKELEY TOWNSHIP
340969-10
STORMWATER/EQUIPMENT

Priority List Rank

480

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and lakes. Rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into local streams if the water is not absorbed by soil and vegetation. The Township's goal with its stormwater management plan is to increase absorption of rainwater by soil and vegetation using mechanisms that reduce the velocity of flow and retain the water in natural areas.

Project Description

The proposed project includes repairs to three culverts and purchase of two pure vacuum street sweepers with broom assist.

Anticipated Recipient : BERKELEY TOWNSHIP

Project No. : 340969-11Eligible Project Cost: \$ 2,391,694

FY11 Rank : 480

County : OCEANTotal State Amount : \$ 2,391,694

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03999 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.03999 |

Project Name, Number

BERKELEY TOWNSHIP
340969-11
STORMWATER MANAGEMENT

Priority List Rank

480

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and lakes. Rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into local streams if the water is not absorbed by soil and vegetation. The Township's goal with its stormwater management plan is to increase absorption of rainwater by soil and vegetation using mechanisms that reduce the velocity of flow and retain the water in natural areas. This will reduce the amount of pollutants being carried off to nearby watercourses and reduce flooding.

Project Description

The proposed project includes replacement of existing compacted gravel roads that currently have no stormwater management controls with pavement and specific stormwater controls, both structural and nonstructural, to properly control stormwater runoff and reduce nonpoint source pollution. Nonstructural management will include practices such as allowing stormwater to runoff roadways into vegetated areas as sheet flow where feasible, directing runoff into vegetated swales where feasible, and allowing stormwater that must be collected to bubble up through outlets and spread out as sheet flow runoff through vegetated filter strips and forested riparian buffers. Where it is not practical to utilize those nonstructural practices, stormwater will be collected and directed into an underground stormwater recharge system.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | MANCHESTER TOWNSHIP | | | |
| Project No. | : | 340650-07 | Eligible Project Cost: | \$ | 500,308 |
| FY11 Rank | : | 482 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 500,308 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03893 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03893 |

Project Name, Number

MANCHESTER TOWNSHIP
340650-07
STORMWATER MANAGEMENT

Priority List Rank

482

County

OCEAN

Existing Population

38,928

Service Area

Manchester Township

Need for Project

The proposed improvements will address existing roadway flooding and potential pavement deterioration, soil erosion and also improve water quality in the Pine Lake via reduction in TSS and phosphorus removal.

Project Description

The project involves installation of six (6) subsurface recharge systems, approximately 1,600 linear feet of 36" perforated HDPE pipe within the Pine Lake Park area of the Town. The project also includes installation of 50 new inlet structures. The Town will also collect runoff from four dead end areas and redirect them into proposed treatment units prior to discharging into Pine Lake.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | NEPTUNE TOWNSHIP | | | |
| Project No. | : | 340410-06 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 483 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03473 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03473 |

Project Name, Number

NEPTUNE TOWNSHIP
340410-06
SALT DOME

Priority List Rank

483

County

MONMOUTH

Existing Population

34,727

Service Area

Neptune Township

Need for Project

The existing salt storage on the Public Works site is only encapsulated on three (3) sides. As part of our Stormwater Management Permit from the State a contained Salt Storage facility is required. The proposed facility will reduce runoff and siltation to the on-site stormwater system and also reduce siltation and non point source runoff to Wesley Lake. Wesley Lake is in need of maintenance dredging and construction of the salt dome will help to alleviate the ongoing need of dredging the lake by minimizing the siltation in the runoff to the lake.

Project Description

The project consists of the construction of a prefabricated salt dome at our Public Works Garage located on Heck Avenue. The proposed structure is to be sixty-one(61) feet in diameter on a ten (10) foot tall concrete base wall.

| | | | | |
|-----------------------|---|------------------|------------------------|----------------|
| Anticipated Recipient | : | NEPTUNE TOWNSHIP | | |
| Project No. | : | 340410-07 | Eligible Project Cost: | \$ 5,308,104 |
| FY11 Rank | : | 483 | | |
| County | : | MONMOUTH | Total State Amount | : \$ 5,308,104 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03473 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.03473 |

Project Name, Number

NEPTUNE TOWNSHIP
340410-07
STORMWATER MANAGEMENT

Priority List Rank

483

County

MONMOUTH

Existing Population

34,727

Service Area

Neptune Township

Need for Project

The existing bulkhead is severely compromised. In certain areas it is to the point that it is no longer stabilizing in some areas. Due to the current state of the bulkhead, sand and soil are entering the Shark River through the bulkhead. The storm drain pipes behind the bulkhead are compromised and broken in some areas. These pipes need to be replaced and retrofitted with stormwater devices. By limiting the siltation and the runoff, the nonpoint source pollution of the Shark River will be greatly decreased.

Project Description

The Shark River Marina is located adjacent to South Riverside Drive in the Shark River Hills Section of Neptune. The proposed project includes replacement of the bulkhead, dredging of the channel, rehabilitation of storm drainage, and installation of tide flex valves and cofferdam around the existing underground storage tank.

Anticipated Recipient : NEPTUNE TOWNSHIP

Project No. : 340410-08Eligible Project Cost: \$ 1,396,910

FY11 Rank : 483

County : MONMOUTHTotal State Amount : \$ 1,396,910

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03473 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03473 |

Project Name, Number

NEPTUNE TOWNSHIP
340410-08
LAKE DREDGING

Priority List Rank

483

County

MONMOUTH

Existing Population

34,727

Service Area

Neptune Township

Need for Project

Three lakes within the Township suffer from excessive sediment deposits. Water quality will improve from removing sediment. The lakes do not settle out as they used to based on the limited volume to allow this to happen prior to discharge. There is limited if any water quality from the outfall from these lakes due to the nature of it's capacity and material.

Project Description

This project consists of the dredging of all three (3) lakes within the Township. Lake Alberta which is located along Neptune Boulevard east of Highway 33 at the border with Neptune City, Fletcher Lake, which is located at the south end of Ocean Grove along the border of Bradley Beach and Wesley Lake which is located at the north end of Ocean Grove on the border of Asbury Park.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | EWING TOWNSHIP | | | |
| Project No. | : | 340397-01 | Eligible Project Cost: | \$ | 465,419 |
| FY11 Rank | : | 486 | | | |
| County | : | MERCER | Total State Amount | : | \$ 465,419 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.03419 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.03419 |

Project Name, Number

EWING TOWNSHIP
340397-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

486

County

MERCER

Existing Population

34,185

Service Area

Township of Ewing

Need for Project

The Township of Ewing is in need of both a street sweeper and a flush truck. The purchase of this equipment will help the Township reduce the amount of debris that accumulates in the sewer system and, in turn, reduce solids/floatables from entering Shabakunk Creek.

Project Description

The proposed project involves the purchase of one street sweeper and one flush truck.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | EWING TOWNSHIP | | | |
| Project No. | : | 340397-03 | Eligible Project Cost: | \$ | 185,346 |
| FY11 Rank | : | 486 | | | |
| County | : | MERCER | Total State Amount | : | \$ 185,346 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03419 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03419 |

Project Name, Number

EWING TOWNSHIP
340397-03
STORMWATER MANAGEMENT

Priority List Rank

486

County

MERCER

Existing Population

34,185

Service Area

Ewing Township

Need for Project

The Township needs to reduce flooding and reduce solids transportation. The project would reduce the sediment load to prevent creation of sediment islands and minimize the scour effect on stream banks.

Project Description

The proposed project will address the degradation of the water quality in a tributary to the Gold Run by stabilizing its banks and restoring the bed to its original configuration. The stream has many areas of severe erosion that are causing significant property damage. The stabilization is approximately 1300 feet in length and will restore the conveyance area to reduce erosive velocities.

Anticipated Recipient : GALLOWAY TOWNSHIP

Project No. : 340892-03Eligible Project Cost: \$ 2,183,395

FY11 Rank : 488

County : ATLANTICTotal State Amount : \$ 2,183,395

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03121 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03121 |

Project Name, Number

GALLOWAY TOWNSHIP
340892-03
STORMWATER

Priority List Rank

488

County

ATLANTIC

Existing Population

31,209

Service Area

The Pinehurst section of Galloway

Need for Project

A storm drainage system is necessary to alleviate problems caused by flooding during storm events. A collection system is needed to service existing problem areas.

Project Description

The proposed project includes construction of a storm drainage system consisting of interconnected inlets with perforated pipe discharges into strategically placed detention basins. An 8" PVC gravity collection system will be constructed to connect to existing lines.

Anticipated Recipient : GALLOWAY TOWNSHIP

Project No. : 340892-07Eligible Project Cost: \$ 714,452

FY11 Rank : 488

County : ATLANTICTotal State Amount : \$ 714,452

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03121 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.03121 |

Project Name, Number

Priority List Rank

GALLOWAY TOWNSHIP

488

340892-07

PATRIOT LAKE IMPROVEMENTS

County

ATLANTIC

Existing Population

31,209

Service Area

Township of Galloway

Need for Project

The water quality of Patriot Lake is deteriorating due to an inflow of excessive untreated stormwater. The project will help decrease sedimentation and pollution in the Lake. A new stormwater basin will provide treatment and groundwater recharge measures to overflows from the Lake.

Project Description

The proposed project includes construction of an infiltration and water treatment basin adjacent to Patriot Lake.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MONROE TOWNSHIP | | | |
| Project No. | : | 340423-04 | Eligible Project Cost: | \$ | 318,067 |
| FY11 Rank | : | 490 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 318,067 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02800 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02800 |

Project Name, Number

MONROE TOWNSHIP
340423-04
STORMWATER/NPS MANAGEMENT

Priority List Rank

490

County

MIDDLESEX

Existing Population

27,999

Service Area

Monroe Township

Need for Project

Monroe Township is in need of a street sweeper and vacuum truck. The purchase of this equipment will help the Township reduce the amount of debris that accumulates in the sewer system and, in turn, reduce solids/floatables from entering the waters of the local watershed.

Project Description

The proposed project involves the purchase of one street sweeper and vacuum truck.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | MARLBORO TOWNSHIP | | | |
| Project No. | : | 340268-01 | Eligible Project Cost: | \$ | 169,048 |
| FY11 Rank | : | 491 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 169,048 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.02797 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.02797 |

Project Name, Number

MARLBORO TOWNSHIP
340268-01
STORMWATER/NPS MAINTENANCE EQUIPMENT

Priority List Rank

491

County

MONMOUTH

Existing Population

27,974

Service Area

Marlboro Township

Need for Project

The equipment is needed to maintain the stormwater system and detention basins to remove debris.

Project Description

The proposed project includes the purchase of special tractors to cut grass on slopes of detention basins and self-contained vacuum leaf machines.

| | | | | |
|-----------------------|---|-------------|------------------------|----------------|
| Anticipated Recipient | : | RAHWAY CITY | | |
| Project No. | : | 340546-03 | Eligible Project Cost: | \$ 1,483,949 |
| FY11 Rank | : | 492 | | |
| County | : | UNION | Total State Amount | : \$ 1,483,949 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02650 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02650 |

Project Name, Number

RAHWAY CITY
340546-03
STORMWATER MANAGEMENT

Priority List Rank

492

County

UNION

Existing Population

26,500

Service Area

City of Rahway

Need for Project

Four existing storm pump stations must be rehabilitated for them to operate at their original design flow and head pressures. A sluice gate needs to be replaced due to ongoing operation and maintenance issues. A salt dome will eliminate runoff of contamination to nearby waterways.

Project Description

The proposed project includes the upgrade of four stormwater pump stations, replacement of a sluice gate and construction of a salt storage facility.

Anticipated Recipient : OCEAN TOWNSHIP

Project No. : 340750-04Eligible Project Cost: \$ 1,198,294

FY11 Rank : 493

County : MONMOUTHTotal State Amount : \$ 1,198,294

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02506 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02506 |

Project Name, Number

OCEAN TOWNSHIP
340750-04
STORMWATER MANAGEMENT

Priority List Rank

493

County

MONMOUTH

Existing Population

25,058

Service Area

Township of Ocean

Need for Project

The project is needed to reduce the amount of floatables and other debris from entering the storm sewers and to reduce soil erosion and sedimentation in Harvey Brook which discharges to Deal Lake.

Project Description

The proposed project includes the purchase of a four-wheel street sweeper and streambank stabilization along Harvey Brook.

Anticipated Recipient : MAPLEWOOD TOWNSHIP

Project No. : 340283-02Eligible Project Cost: \$ 5,479,091

FY11 Rank : 494

County : ESSEXTotal State Amount : \$ 5,479,091

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02387 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02387 |

Project Name, Number

MAPLEWOOD TOWNSHIP
340283-02
STORMWATER MANAGEMENT

Priority List Rank

494

County

ESSEX

Existing Population

23,868

Service Area

Maplewood Township

Need for Project

The Township needs to reduce flooding and reduce solids transportation. The project would reduce the sediment load to prevent creation of sediment islands and minimize the scour effect on stream banks.

Project Description

The proposed project will address the degradation of the water quality in East Branch of the Rahway River by stabilizing its banks and restoring the bed to its original configuration.

Anticipated Recipient : MEDFORD TOWNSHIP

Project No. : 340346-02Eligible Project Cost: \$ 4,784,482

FY11 Rank : 495

County : BURLINGTONTotal State Amount : \$ 4,784,482

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02225 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02225 |

Project Name, Number

MEDFORD TOWNSHIP
340346-02
STORMWATER MANAGEMENT

Priority List Rank

495

County

BURLINGTON

Existing Population

22,253

Service Area

Medford Township

Need for Project

The Birchwood Lakes and Blue Lake are essential to Medford's storm drainage system and flood control. Sediment needs to be removed to restore proper storm drainage. The bulkhead reduces the amount of sediment that builds up in the lakes and without it sediment and debris is flowing into the lakes and downstream.

Project Description

The proposed project includes removal of sediment and debris from the lakes and replacement/repair of bulkheads to reduce erosion and control solids/floatables.

Anticipated Recipient : HAZLET TOWNSHIP

Project No. : 340968-02Eligible Project Cost: \$ 416,419

FY11 Rank : 496

County : MONMOUTHTotal State Amount : \$ 416,419

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02138 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02138 |

Project Name, Number

HAZLET TOWNSHIP
340968-02
STORMWATER/NPS MANAGEMENT

Priority List Rank

496

County

MONMOUTH

Existing Population

21,378

Service Area

Hazlet Township

Need for Project

The Township lacks a stormwater drainage system, which results in frequent flooding and other concerns.

Project Description

The proposed project includes the installation and replacement of inlets and storm pipes in problem areas of the Township. Also included is the construction of a salt dome for stormwater/nps management.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | HAZLET TOWNSHIP | | | |
| Project No. | : | 340968-03 | Eligible Project Cost: | \$ | 140,163 |
| FY11 Rank | : | 496 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 140,163 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02138 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02138 |

Project Name, Number

HAZLET TOWNSHIP
340968-03
STORMWATER MANAGEMENT

Priority List Rank

496

County

MONMOUTH

Existing Population

21,378

Service Area

Hazlet Township

Need for Project

The Township needs a jet-vac so that clogged storm sewers can be cleared to prevent standing stormwater that can contribute to non-point source pollution of the Township waterways.

Project Description

The proposed project is for the purchase of a jet-vac for cleaning storm sewers.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | HILLSIDE TOWNSHIP | | | |
| Project No. | : | 340906-04 | Eligible Project Cost: | \$ | 748,257 |
| FY11 Rank | : | 498 | | | |
| County | : | UNION | Total State Amount | : | \$ 748,257 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02137 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.02137 |

Project Name, Number

HILLSIDE TOWNSHIP
340906-04
STORMWATER MANAGEMENT

Priority List Rank

498

County

UNION

Existing Population

21,370

Service Area

Township of Hillside

Need for Project

The stormwater management project will address a major flooding problem and curtail the release of pollutants to local waterways.

Project Description

This proposed project includes construction of a stormwater management system in Liberty Avenue, Hillside Avenue, and Shelton Terrace with an underground detention system at the Sanford Field Municipal Complex.

Anticipated Recipient : MOUNT OLIVE TOWNSHIP

Project No. : 340537-05Eligible Project Cost: \$ 1,266,579

FY11 Rank : 499

County : MORRISTotal State Amount : \$ 1,266,579

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02128 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.02128 |

Project Name, Number

MOUNT OLIVE TOWNSHIP
340537-05
STORMWATER MANAGEMENT

Priority List Rank

499

County

MORRIS

Existing Population

21,282

Service Area

Township of Mount Olive

Need for Project

The stormwater runoff from the Country Club Estates development is conveyed to the floodplain of the South Branch of the Raritan River and Budd Lake via overland flow. No drainage system currently exists.

Project Description

The proposed project involves the construction of a storm drainage system, including storm pipes, inlets and headwalls.

Anticipated Recipient : DUMONT BOROUGH

Project No. : 340922-05Eligible Project Cost: \$ 4,784,482

FY11 Rank : 500

County : BERGENTotal State Amount : \$ 4,784,482

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01750 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01750 |

Project Name, Number

DUMONT BOROUGH
340922-05
STORMWATER IMPROVEMENTS

Priority List Rank

500

County

BERGEN

Existing Population

17,503

Service Area

Borough of Dumont

Need for Project

Various flood control improvements within the White Beeches, Berkeley Place and Roosevelt Avenue sections of the Borough that discharge into the Oradell Reservoir and Hirschfeld Brook drainage basins. Proposed improvements include replacement of undersized piping and inlets, cleaning of existing piping and structures, cleaning and re-profiling of existing ponds and culverts at an existing Golf Course and installation of additional piping and inlets.

Project Description

The existing drainage systems are severely undersized and silted causing frequent flooding resulting in an eroding drainage system and stormwater pollution that discharges into the Oradell Reservoir and Hirschfeld Brook.

| | | | | | |
|-----------------------|---|---------------------------|------------------------|----|------------|
| Anticipated Recipient | : | BERKELEY HEIGHTS TOWNSHIP | | | |
| Project No. | : | 340385-03 | Eligible Project Cost: | \$ | 500,308 |
| FY11 Rank | : | 501 | | | |
| County | : | UNION | Total State Amount | : | \$ 500,308 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01341 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01341 |

Project Name, Number

BERKELEY HEIGHTS TOWNSHIP
340385-03
STORMWATER MANAGEMENT

Priority List Rank

501

County

UNION

Existing Population

13,407

Service Area

Township of Berkeley Heights

Need for Project

The existing storm sewer system in the Township has deteriorated pipes, inadequately sized pipes, and an inadequate number of catch basins resulting in flooding. Flooding also results in more grease/oil, pesticides, fertilizers, etc. being introduced into the storm system and discharging into local waters.

Project Description

The proposed project includes improvements to existing detention and retention facilities, improvements to existing stormwater drainage piping systems, and construction of new stormwater drainage piping systems.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|-----------|
| Anticipated Recipient | : | STAFFORD TOWNSHIP | | | |
| Project No. | : | 340946-04 | Eligible Project Cost: | \$ | 33,934 |
| FY11 Rank | : | 502 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 33,934 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01333 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01333 |

Project Name, Number

STAFFORD TOWNSHIP
340946-04
VEHICLE WASH

Priority List Rank

502

County

OCEAN

Existing Population

13,325

Service Area

Township of Stafford

Need for Project

The NJDEP Stormwater Phase II Tier A General Permit requires Stafford Township to utilize a wash down station for public works vehicles. The wash down station proposed is a fixed film biological wastewater recycle system for wash water generated from the routine cleaning and de-greasing operations. The system uses a proprietary blend of engineered aerobic microbes for the assimilation of pollutants in the wash water. The microbes break down organic pollutants including oil, grease, antifreeze, gasoline, MTBE, benzenes, detergents, etc. Through assimilation, these microbes convert organic pollutants into harmless carbon dioxide and simple water.

The Township also proposes to purchase a combination sewer cleaner designed to perform cleaning and removal of sand, stone, bottles, cans, grease, sludge and other materials from basins, pits, pump stations, tanks and sanitary or storm water drain lines.

Project Description

The Township of Stafford is proposing to construct a wash down station for public works vehicles. The wash down station will be constructed in the Public Works Yard. This project is required by the NJDEP Stormwater Phase II Tier A general permit issued to the Township. Additionally, the Township will purchase a catch vac as needed to clean drains.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGHLAND PARK BOROUGH | | | |
| Project No. | : | 340938-02 | Eligible Project Cost: | \$ | 479,390 |
| FY11 Rank | : | 503 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 479,390 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01328 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01328 |

Project Name, Number

HIGHLAND PARK BOROUGH
340938-02
STORMWATER MANAGEMENT

Priority List Rank

503

County

MIDDLESEX

Existing Population

13,279

Service Area

Highland Park

Need for Project

The Borough plans to inspect and map the storm sewer system to identify sensitive areas affected by the discharge of storm sewer flows and to locate any existing cross connections. This will enable the Borough to respond better to potential future hazardous material spills. In addition, storm sewer system cleaning and rehabilitation will improve water quality and reduce localized flooding.

Project Description

This project proposes to clean, TV inspect, and map the existing storm sewer system. Deteriorated catch basins and manholes will be rehabilitated, broken pipes replaced or repaired and any cross connections eliminated.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | HAMMONTON TOWN | | | |
| Project No. | : | 340927-04 | Eligible Project Cost: | \$ | 247,348 |
| FY11 Rank | : | 504 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 247,348 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01260 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01260 |

Project Name, Number

HAMMONTON TOWN
340927-04
EQUIPMENT PURCHASE

Priority List Rank

504

County

ATLANTIC

Existing Population

12,604

Service Area

Hammonton Town

Need for Project

In accordance with the NJPDES Municipal Stormwater Regulation Program, Hammonton is implementing a street-sweeping program to reduce solids and floatables from entering the storm sewer system.

Project Description

The proposed project involves the purchase of two street sweepers.

Anticipated Recipient : RINGWOOD BOROUGH

Project No. : 340157-01Eligible Project Cost: \$ 465,419

FY11 Rank : 505

County : PASSAICTotal State Amount : \$ 465,419

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01240 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01240 |

Project Name, Number

RINGWOOD BOROUGH
340157-01
EQUIPMENT PURCHASE

Priority List Rank

505

County

PASSAIC

Existing Population

12,396

Service Area

Borough of Ringwood

Need for Project

The need for the new vac truck is to clean all storm inlets, pipes, easements, etc. This is required so the drainage facilities are in proper working condition. It is also required by the new stormwater regulations. The need for the new street sweeper is to sweep all municipal streets of winter road grits and materials, leaves and other miscellaneous debris. This will help prevent sediment build up in our lakes and streams.

Project Description

The proposed project includes the purchase a new vac truck to assist in cleaning storm inlets, piping, easements, etc. Also included is purchase a new street sweeper to sweep winter products, leaves, debris, etc from all municipal streets.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | NEW PROVIDENCE BOROUGH | | | |
| Project No. | : | 340474-01 | Eligible Project Cost: | \$ | 180,000 |
| FY11 Rank | : | 506 | | | |
| County | : | UNION | Total State Amount | : | \$ 180,000 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01191 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01191 |

Project Name, Number

NEW PROVIDENCE BOROUGH
340474-01
EQUIPMENT PURCHASE

Priority List Rank

506

County

UNION

Existing Population

11,907

Service Area

Borough of New Providence

Need for Project

The Borough needs a hydraulic storm drain cleaner device so that storm sewer inlets can be cleaned more frequently to help prevent contamination of local waterways.

Project Description

The proposed project is for the purchase of a hydraulic storm drain cleaner device.

Anticipated Recipient : HASBROUCK HEIGHTS BOROUGH

Project No. : 340329-02Eligible Project Cost: \$ 6,614,815

FY11 Rank : 507

County : BERGENTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01166 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01166 |

Project Name, Number

HASBROUCK HEIGHTS BOROUGH
340329-02
STORMWATER MANAGEMENT

Priority List Rank

507

County

BERGEN

Existing Population

11,662

Service Area

Borough of Hasbrouck Heights

Need for Project

The storm sewer system in the Borough does not function properly because of problems with the riser ditch resulting in flooding. Flooding also results in more grease/oil, pesticides, fertilizers, etc. being introduced into the storm system and discharging into local waters.

Project Description

The proposed project includes improvements to existing detention and retention facilities, improvements to existing stormwater drainage piping systems, and construction of new stormwater pump station.

Anticipated Recipient : KEANSBURG BOROUGH

Project No. : 340118-03Eligible Project Cost: \$ 1,847,907

FY11 Rank : 508

County : MONMOUTHTotal State Amount : \$ 1,847,907

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01107 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01107 |

Project Name, Number

KEANSBURG BOROUGH
340118-03
PUMP STATION IMPROVEMENTS

Priority List Rank

508

County

MONMOUTH

Existing Population

11,069

Service Area

Keansburg Borough

Need for Project

The Borough will install a grit/sediment chamber in conjunction with each pumping station to improve the quality of storm water that is currently being discharged into the Raritan Bay.

Project Description

The Borough is requesting funds to install mechanical pumping stations at two (2) of the six (6) existing outfalls: The Bayview Avenue Pumping Station and the Twilight Avenue Pumping Station.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | WATERFORD TOWNSHIP | | | |
| Project No. | : | 340163-02 | Eligible Project Cost: | \$ | 500,308 |
| FY11 Rank | : | 509 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 500,308 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.01094 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.01094 |

Project Name, Number

WATERFORD TOWNSHIP
340163-02
SALT DOME

Priority List Rank

509

County

CAMDEN

Existing Population

10,940

Service Area

Waterford Township

Need for Project

The project is required for indoor storage and maintenance of vehicles and salt storage as required by stormwater management practices.

Project Description

The proposed project includes construction of a 60'X120' garage expansion and 40'X40' salt storage building including related site improvements.

Anticipated Recipient : LITTLE FALLS TOWNSHIP

Project No. : 340716-05Eligible Project Cost: \$ 1,235,996

FY11 Rank : 510

County : PASSAICTotal State Amount : \$ 1,235,996

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01086 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01086 |

Project Name, Number

LITTLE FALLS TOWNSHIP
340716-05
STORMWATER MANAGEMENT

Priority List Rank

510

County

PASSAIC

Existing Population

10,855

Service Area

Little Falls Township

Need for Project

This project will provide collection, pumping and discharge of stormwater that currently floods local streets and contributes to basement flooding. The project will prevent flood waters from seeping into sanitary sewer manholes and potential impacts on downstream pump stations and combined sanitary overflows.

Project Description

The proposed project improvements to the stormwater system include new collection system pipe work, a new 5,000 gpm pump station, and a force main with outfall to the Passaic river.

Anticipated Recipient : LITTLE FALLS TOWNSHIP

Project No. : 340716-06Eligible Project Cost: \$ 1,163,975

FY11 Rank : 510

County : PASSAICTotal State Amount : \$ 1,163,975

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01086 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.01086 |

Project Name, Number

LITTLE FALLS TOWNSHIP
340716-06
STORMWATER PUMP STATION

Priority List Rank

510

County

PASSAIC

Existing Population

10,855

Service Area

Little Falls Township

Need for Project

The Fairfield Avenue Stormwater Pump Station suffers from inadequate pumping capacity, the existing elevation of the pump station operating floor is below flood level and modifications to the collection system immediately adjacent to the pump station are required. The proposed project will assist in the prevention of street flooding, will protect the Fairfield Avenue Stormwater Pump Station and its equipment from flooding, reduce station maintenance and provide for increased capacity and redundancy and adequate emergency power.

Project Description

The Township intends to complete improvements to the Fairfield Avenue Stormwater Pump Station including elevating the pump room floor, adding additional pumping capacity with standby power, modifications to the collection system immediately adjacent to the stormwater pump station, and the addition of an automatic trash rack for debris.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MOUNT HOLLY TOWNSHIP | | | |
| Project No. | : | 340817-05 | Eligible Project Cost: | \$ | 169,048 |
| FY11 Rank | : | 512 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 169,048 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.01073 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.01073 |

Project Name, Number

MOUNT HOLLY TOWNSHIP
340817-05
LAKE RESTORATION

Priority List Rank

512

County

BURLINGTON

Existing Population

10,728

Service Area

Mount Holly Township

Need for Project

Upper, Buttonwood and Wolman Lakes are eutrophic; they are all enriched with excess nutrients that can stimulate blooms of algae and plants knocking out the ecosystem.

Project Description

The project includes restoration of Upper, Buttonwood and Wolman Lakes.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | BEACHWOOD BOROUGH | | | |
| Project No. | : | 340208-01 | Eligible Project Cost: | \$ | 416,419 |
| FY11 Rank | : | 513 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 416,419 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.01038 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.01038 |

Project Name, Number

BEACHWOOD BOROUGH
340208-01
STORMWATER CONTROLS

Priority List Rank

513

County

OCEAN

Existing Population

10,375

Service Area

Borough of Beachwood

Need for Project

This project is for stormwater controls to improve water quality.

Project Description

The proposed project includes construction of approximately 1,100 linear feet of stormwater and drainage infrastructure to encourage groundwater recharge in the watershed.

Anticipated Recipient : RIVER VALE TOWNSHIP

Project No. : 340188-01Eligible Project Cost: \$ 1,191,434

FY11 Rank : 514

County : BERGENTotal State Amount : \$ 1,191,434

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00945 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.00945 |

Project Name, Number

RIVER VALE TOWNSHIP
340188-01
STORMWATER NANAGEMENT

Priority List Rank

514

County

BERGEN

Existing Population

9,449

Service Area

Township of River Vale

Need for Project

The Township of River Vale is situated within an area which is critical to public drinking water supply. The Township borders on two reservoirs - Lake Tappan and Oradell Reservoir, and has several class one rivers and tributaries within its boundaries (Hackensack River, Pascack Brook). The Township's storm sewer system discharges directly into these critical waterbodies. The installation of these compliant castings will greatly reduce the volume of trash and floatables entering the public drinking water systems.

Project Description

The proposed project includes the replacement of the existing salt storage facility with a new upgraded facility sized to store 300 to 350 ton capacity. The project also includes minor site restoration as needed around the new facility and replacement of storm water inlet head pieces non-compliant Phase II Stormwater regulation.

Anticipated Recipient : MILLSTONE TOWNSHIP

Project No. : 340126-01Eligible Project Cost: \$ 360,245

FY11 Rank : 515

County : MONMOUTHTotal State Amount : \$ 360,245

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00897 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00897 |

Project Name, Number

MILLSTONE TOWNSHIP
340126-01
TRUCK WASHING FACILITY

Priority List Rank

515

County

MONMOUTH

Existing Population

8,970

Service Area

Millstone Township

Need for Project

To comply with the good housekeeping section of the Millstone Township Stormwater Pollution Prevention Plan and to eliminate nonpoint source pollution Millstone proposes to build a truck washing facility designed to allow 100% recycling of water runoff. This process will eliminate truck detergents that contain phosphates from discharging into the local watershed.

Project Description

The proposed project includes construction of a truck washing facility for the Department of Public Works.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | BYRAM TOWNSHIP | | | |
| Project No. | : | 340569-03 | Eligible Project Cost: | \$ | 218,940 |
| FY11 Rank | : | 516 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 218,940 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00870 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00870 |

Project Name, Number

Priority List Rank

BYRAM TOWNSHIP

516

340569-03

EQUIPMENT (WEED HARVESTER)

County

SUSSEX

Existing Population

8,700

Service Area

Township of Byram

Need for Project

Several of Byram Township's settled lakes are regularly subjected to herbicide treatments to control nuisance weeds. Extensive herbicide use is likely to be affecting wells in the "Cranberry" neighborhood, especially along the shoreline.

Project Description

The proposed project is for the purchase of a weed harvester to mechanically harvest nuisance weeds in the shallower areas of the lakes, thereby reducing the need for the use of herbicides.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | BYRAM TOWNSHIP | | | |
| Project No. | : | 340569-04 | Eligible Project Cost: | \$ | 186,919 |
| FY11 Rank | : | 516 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 186,919 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00870 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00870 |

Project Name, Number

Priority List Rank

BYRAM TOWNSHIP
340569-04
VEHICLE WASH FACILITY

516

County

SUSSEX

Existing Population

8,700

Service Area

Township of Byram

Need for Project

The Township of Byram is pursuing the construction of this wash facility to allow for the washing of municipal trucks, police vehicles, and equipment in a manner that will eliminate runoff into environmentally sensitive areas (wetlands and a Category 1 stream) located in close proximity to the municipal complex. This facility will also provide measures that will ensure that highly corrosive salt materials do not enter into the existing sanitary sewer system during winter months when de-icing activities occur. When completed, this facility will provide the Township with a project which truly promotes water quality and meets the requirements of the Township's Tier A Municipal Stormwater General Permit.

Project Description

The project will consist of the construction of a vehicle washing facility at the Byram Township municipal complex. The facility will include the construction of an enclosed wash structure, a concrete floor with floor drains, an underground oil/grit/water separator, and piping to connect into existing water and sewer systems. Valve controls will also be an integral part of the project to eliminate flows into the existing sewer system during the winter months when highly corrosive salt material is present.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | EDGEWATER PARK TOWNSHIP | | | |
| Project No. | : | 340166-01 | Eligible Project Cost: | \$ | 2,049,114 |
| FY11 Rank | : | 518 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 2,049,114 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00839 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00839 |

Project Name, Number

EDGEWATER PARK TOWNSHIP
340166-01
STORMWATER MANAGEMENT

Priority List Rank

518

County

BURLINGTON

Existing Population

8,388

Service Area

Edgewater Park Township

Need for Project

The existing storm sewer system in the Township has deteriorated pipes, inadequately sized pipes, and an inadequate number of catch basins resulting in flooding. Flooding also results in more grease/oil, pesticides, fertilizers, etc. being introduced into the storm system and discharging into local waters.

Project Description

The proposed project includes improvements to existing detention and retention facilities, improvements to existing stormwater drainage piping systems, and construction of new stormwater drainage piping systems.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|------------|
| Anticipated Recipient | : | BOONTON TOWN | | | |
| Project No. | : | 340265-01 | Eligible Project Cost: | \$ | 360,245 |
| FY11 Rank | : | 519 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 360,245 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00835 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.00835 |

Project Name, Number

BOONTON TOWN
340265-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

519

County

MORRIS

Existing Population

8,347

Service Area

Town of Boonton

Need for Project

The Town's existing storm sewer system is undersized resulting in flooding and the discharge of debris to the Rockaway River.

Project Description

The proposed project is to improve stormwater collection on Wotton, Oak, and Hillside streets. Stormwater from these areas would then be piped to the existing system on Hillside. Improvements would include inlets, subdrains, stormwater piping, curbing, and roadway reconstruction.

Anticipated Recipient : BOGOTA BOROUGH

Project No. : 340914-02Eligible Project Cost: \$ 1,218,865

FY11 Rank : 520

County : BERGENTotal State Amount : \$ 1,218,865

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00802 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00802 |

Project Name, Number

BOGOTA BOROUGH
340914-02
STORMWATER MANAGEMENT

Priority List Rank

520

County

BERGEN

Existing Population

8,020

Service Area

Borough of Bogota

Need for Project

The Borough of Bogota is bordered by the Hackensack River, a Class One waterway, on its entire western boundary. The Borough's topography is such that it's entire storm water collection system discharges directly into the Hackensack River. This project will greatly reduce the amount of debris and floatables which currently enter the system through the non-compliant inlets.

Project Description

The proposed project includes reconstruction of non-standard, non-compliant storm water inlets complete with Phase II Stormwater regulation compliant head pieces on a comprehensive, Borough-wide basis. The project also include the purchase of a combined sewer vacuum and jet truck.

Anticipated Recipient : BOGOTA BOROUGH

Project No. : 340914-03Eligible Project Cost: \$ 6,614,815

FY11 Rank : 520

County : BERGENTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00802 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00802 |

Project Name, Number

BOGOTA BOROUGH
340914-03
RIVER RD STORMWATER PUMP STATION

Priority List Rank

520

County

BERGEN

Existing Population

8,020

Service Area

Borough of Bogota

Need for Project

The existing drainage system is silted and undersized causing frequent flooding resulting in stormwater pollution. The Hackensack River is adjacent to the area of concern and receives all drainage and sediment pollution caused by the ineffective drainage system.

Project Description

Construction of a stormwater pump station on a property located off of River Road to alleviate flooding and soil erosion problems. Other improvements also include installation of a force main discharging into the Hackensack River, cleaning and stabilization of an existing ditch, cleaning of drainage piping and inlets, repair of the River Road culvert and installation of additional piping and inlets.

Anticipated Recipient : RICHARD STOCKTON COLLEGE

Project No. : 340146-01Eligible Project Cost: \$ 597,909

FY11 Rank : 522

County : ATLANTICTotal State Amount : \$ 597,909

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00790 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00790 |

Project Name, Number

RICHARD STOCKTON COLLEGE
340146-01
STORMWATER MANAGEMENT

Priority List Rank

522

County

ATLANTIC

Existing Population

7,900

Service Area

Richard Stockton College

Need for Project

A new stormwater system will allow the College to collect runoff to recharge the aquifer and use reuse any excess for irrigation.

Project Description

The proposed project includes construction of a stormwater collection system and aquifer recharge basin.

Anticipated Recipient : RICHARD STOCKTON COLLEGE

Project No. : 340146-04Eligible Project Cost: \$ 1,201,038

FY11 Rank : 522

County : ATLANTICTotal State Amount : \$ 1,201,038

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00790 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00790 |

Project Name, Number

RICHARD STOCKTON COLLEGE
340146-04
SPILLWAY RESTORATION

Priority List Rank

522

County

ATLANTIC

Existing Population

7,900

Service Area

Richard Stockton College

Need for Project

The existing spillways control the water levels in Upper Lake and Cedick Run Lake located upstream of Lake Fred. These lakes provide habitat for threatened and endangered species. The loss of spillways will degrade the delicate ecosystem and possibly the necessary habitat for many species of plants, animals and aquatic life.

Project Description

The proposed project includes reconstruction of three concrete spillways, two timber overflow structures, and one corrugated metal culvert.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | WOOD-RIDGE BOROUGH | | | |
| Project No. | : | 340239-01 | Eligible Project Cost: | \$ | 646,771 |
| FY11 Rank | : | 524 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 646,771 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00764 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00764 |

Project Name, Number

WOOD-RIDGE BOROUGH
340239-01
STORMWATER MANAGEMENT

Priority List Rank

524

County

BERGEN

Existing Population

7,644

Service Area

Wood-Ridge Borough

Need for Project

Water quality is improved by the project by efficiently directing storm water (gutter flow) to the existing storm drainage system. Under existing conditions, the isolated catch basins are subject to fetid conditions that promote mosquito breeding. The Borough routinely vacuums the isolated catch basins. On-Street water pooling will be addressed by installing catch basins at points that have chronic standing water.

Project Description

The Borough of Wood-Ridge seeks to install and/or attach catch basins to the existing storm drainage system at various locations. The six (6) locations have been identified by the Borough as poorly drained.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | KEYPORT BOROUGH | | | |
| Project No. | : | 340267-01 | Eligible Project Cost: | \$ | 360,245 |
| FY11 Rank | : | 525 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 360,245 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00759 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.00759 |

Project Name, Number

KEYPORT BOROUGH
340267-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

525

County

MONMOUTH

Existing Population

7,586

Service Area

Borough of Keyport

Need for Project

The Borough needs to remediate certain areas which experience flooding and properly maintain its stormwater sewers. The existing facilities adversely impact water quality in the Raritan Bay.

Project Description

The proposed project involves the construction of approximately 200 feet of reinforced concrete pipe (RCP) and two doghouse drainage structures to create a bypass system to divert stormwater runoff to a separate outfall on Broad Street. Also included in the project is the construction of approximately 800 feet of RCP to replace an existing storm system on Second Street, Waverly Street and Third Street and the purchase of a "Scavenge-Vac" to properly maintain the system.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | CRESSKILL BOROUGH | | | |
| Project No. | : | 340374-01 | Eligible Project Cost: | \$ | 444,422 |
| FY11 Rank | : | 526 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 444,422 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00756 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00756 |

Project Name, Number

CRESSKILL BOROUGH

340374-01

STORMWATER/NPS MANAGEMENT

Priority List Rank

526

County

BERGEN

Existing Population

7,560

Service Area

Borough of Cresskill (Magnolia Avenue Area)

Need for Project

The Magnolia Avenue area does not drain properly during wet weather events.

Project Description

The proposed project includes the installation of a new drainage system, including the removal and replacement of existing pavement, curbs and other amenities.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | WESTAMPTON TOWNSHIP | | | |
| Project No. | : | 340105-01 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 527 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00722 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00722 |

Project Name, Number

WESTAMPTON TOWNSHIP
340105-01
EQUIPMENT PURCHASE

Priority List Rank

527

County

BURLINGTON

Existing Population

7,217

Service Area

Township of Westampton

Need for Project

Runoff from streets carries debris and contaminants which eventually pass through the storm sewer system and into the surrounding waterways. The Township is concerned with the non-point source pollution problem and believes this problem can be reduced through increased streetsweeping.

Project Description

The proposed project involves the purchase of a street sweeper to clean debris and contaminants from roadways to minimize adverse impacts on local waterways.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|------------|
| Anticipated Recipient | : | LINWOOD CITY | | | |
| Project No. | : | 340217-01 | Eligible Project Cost: | \$ | 937,026 |
| FY11 Rank | : | 528 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 937,026 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00717 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00717 |

Project Name, Number

Priority List Rank

LINWOOD CITY
340217-01
STORMWATER MANGEMENT

528

County

ATLANTIC

Existing Population

7,172

Service Area

City of Linwood

Need for Project

Over time sediment and suspended solids discharge into water bodies lead to the water body becoming shallow. When this occurs it has negative affects on the health of the water body by leaving it susceptible to algae growth which effects other species of the plant and animal life in the water body. The proposed project is essential to the long term future health of three ponds, which in turn has a positive net impact on the health and well being of the general public, specifically to those residents and business in the immediate vicinity of the ponds, one of which is located partially on a school site.

Project Description

This water quality project includes the construction and installation of storm water sediment removal devices upstream of six outfall structures at the three different ponds in the City of Linwood. The filters will remove sediment and suspended solids from stormwater runoff prior to it entering the water bodies. The project is designed and will be built in accordance with current New Jersey Storm water Regulations. The intent of the project is to eliminate sediment and suspended solids from entering the ponds from the City streets. The project will also include the retrofitting and or reconstruction of all storm water catch basins/inlets (which ultimately discharge to the ponds) to meet current NJ stormwater regulations.

Anticipated Recipient : LINWOOD CITY

Project No. : 340217-02Eligible Project Cost: \$ 2,183,362

FY11 Rank : 528

County : ATLANTICTotal State Amount : \$ 2,183,362

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00717 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00717 |

Project Name, Number

Priority List Rank

LINWOOD CITY

528

340217-02

STORMWATER DRAINAGE IMPROVEMENTS

County

ATLANTIC

Existing Population

7,172

Service Area

City of Linwood

Need for Project

This dual flood control and water quality project addresses a water quality need. Stormwater run-off is a major contributor to water pollution. In the case of this project site, major backups in the existing stormwater management system have led to flooding of private residential properties as well as making City streets impassable. The receding floodwaters often pick up sediment, grass clippings, mulch, and other items that would not ordinarily make their way into the municipal stormwater system. Furthermore, on numerous occasions, flood waters at the intersection of Frances Avenue and Grammercy Avenue have caused vehicles to become inundated and temporarily abandoned at the intersection. Private sheds and garages have also at times been flooded. This can result in harmful vehicle fluids being discharged into the Patcong Creek. While traditional and even new stormwater management features will be utilized to limit sediment load to the Patcong Creek, the elimination of flooding in the intersection will eliminate the possibility of other hazardous substances from being discharged into the stormwater sewer system.

Project Description

This project includes the complete re-construction of an aged and undersized storm drain system in the City of Linwood. The existing failed system, through a series of undersized pipes and outfalls eventually discharges to the Patcong Creek. The project once designed will alleviate significant flooding at two locations within the watershed, located at the intersections of Frances Avenue & Grammercy Avenue as well as on Brighton Drive. The project will be designed in accordance with all applicable NJDEP regulations including current NJ storm water regulations. The project will include sediment filters in addition to the flood mitigation measures to ensure that storm water run-off discharging to the Patcong Creek is cleaner.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | PAULSBORO BOROUGH | | | |
| Project No. | : | 340164-01 | Eligible Project Cost: | \$ | 967,451 |
| FY11 Rank | : | 530 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 967,451 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00658 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00658 |

Project Name, Number

PAULSBORO BOROUGH
340164-01
STORMWATER MANAGEMENT

Priority List Rank

530

County

GLOUCESTER

Existing Population

6,577

Service Area

Paulsboro Borough

Need for Project

The existing substandard stormwater systems are subject to failure during storm events causing flooding. The stormwater and sanitary flows co-mingle during flooding and are discharged to Mantua Creek.

Project Description

The proposed project includes construction of a new storm sewer system with uniform slopes between manholes and inlets to maintain an unobstructed flow, minimize trapping of debris, eliminate flooding, and improve water quality. This will include construction of new inlets to replace existing undersized inlets for more efficient flow and improved ease of maintenance.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | BELMAR BOROUGH | | | |
| Project No. | : | 340209-02 | Eligible Project Cost: | \$ | 574,201 |
| FY11 Rank | : | 531 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 574,201 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00605 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00605 |

Project Name, Number

BELMAR BOROUGH
340209-02
STORMWATER CONTROLS

Priority List Rank

531

County

MONMOUTH

Existing Population

6,045

Service Area

Borough of Belmar

Need for Project

This project will include the construction of a new stormwater drainage system designed to meet the NJDEP stormwater regulations and manage the stormwater quantity through an underground recharge system at the two intersections.

Project Description

This project will include the construction of a new stormwater drainage system designed to meet the NJDEP stormwater regulations and manage the stormwater quantity through an underground recharge system at the two intersections. It will also include construction of new stormwater quality structures including two VortechnicÓ units to address surface water quality. It will also include the resurfacing and repaving of the existing roadway surface, concrete curb, concrete sidewalk, ADA complaint ramps traffic control and restoration of the above two intersections.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|-----------|
| Anticipated Recipient | : | BELMAR BOROUGH | | | |
| Project No. | : | 340209-03 | Eligible Project Cost: | \$ | 94,425 |
| FY11 Rank | : | 531 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 94,425 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00605 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00605 |

Project Name, Number

BELMAR BOROUGH
340209-03
LAKE COMO STORMWATER CONTROLS

Priority List Rank

531

County

MONMOUTH

Existing Population

6,045

Service Area

Borough of Belmar

Need for Project

The outfall structure will be constructed to provide relief from flooding conditions in Lake Como. Excessive nutrients from a major storm event will be removed from the lake.

Project Description

This project consists of the construction of a forcemain outfall connection from Lake Como to the Atlantic Ocean to provide relief from potential for flooding into the neighboring residential properties. The outfall structure will be located at the east end of Lake Como and cross under Ocean Avenue to terminate in the ocean. This forcemain will be connected to a portable hydraulic pump during major storm events. Currently the Lake and surrounding properties flood during a major rain event coupled with a high tide situation.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | BERLIN BOROUGH | | | |
| Project No. | : | 340308-01 | Eligible Project Cost: | \$ | 708,917 |
| FY11 Rank | : | 533 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 708,917 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00567 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00567 |

Project Name, Number

BERLIN BOROUGH
340308-01
STORMWATER MANAGEMENT

Priority List Rank

533

County

CAMDEN

Existing Population

5,672

Service Area

Borough of Berlin

Need for Project

The Borough needs equipment to reduce the amount of debris entering its stormwater management system. The Borough also hopes to reduce non-point source pollution from run off from salt facilities and a deteriorated stream bank.

Project Description

The proposed project includes the purchase of a street sweeper and construction of a salt storage bin. The project also includes construction of a water quality basin, installation of a stormwater pipe and restoration of a stream bank.

| | | | | | |
|-----------------------|---|----------------|------------------------|----|------------|
| Anticipated Recipient | : | BERLIN BOROUGH | | | |
| Project No. | : | 340308-02 | Eligible Project Cost: | \$ | 722,804 |
| FY11 Rank | : | 533 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 722,804 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00567 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00567 |

Project Name, Number

BERLIN BOROUGH
340308-02
EQUIPMENT PURCHASE

Priority List Rank

533

County

CAMDEN

Existing Population

5,672

Service Area

Borough of Berlin

Need for Project

The Borough needs equipment to reduce the amount of debris entering its stormwater management system and for maintenance of the existing sanitary sewer collection system.

Project Description

The proposed project includes the purchase of a street sweeper and a jetter/vac truck for sanitary sewer cleaning and maintenance.

Anticipated Recipient : BERLIN TOWNSHIP

Project No. : 340790-03Eligible Project Cost: \$ 1,317,721

FY11 Rank : 535

County : CAMDENTotal State Amount : \$ 1,317,721

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00547 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00547 |

Project Name, Number

BERLIN TOWNSHIP
340790-03
STORMWATER MANAGEMENT

Priority List Rank

535

County

CAMDEN

Existing Population

5,466

Service Area

Township of Berlin

Need for Project

Inadequate facilities to convey and manage stormwater have caused problems such as ponding in certain areas of the Township during storm events. The Township also stores its road maintenance salt and sand in an open uncovered area with the potential for runoff to convey salt and sand to the nearby wetland.

Project Description

The proposed project involves construction of storm drainage systems including storm pipes inlets and basins to address the areas impacted adversely by stormwater build up. The proposed project also includes construction of a salt dome.

Anticipated Recipient : SOMERDALE BOROUGH

Project No. : 340338-03Eligible Project Cost: \$ 1,331,729

FY11 Rank : 536

County : CAMDENTotal State Amount : \$ 1,331,729

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.00544 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 225.00544 |

Project Name, Number

SOMERDALE BOROUGH
340338-03
STORMWATER/NPS MANAGEMENT

Priority List Rank

536

County

CAMDEN

Existing Population

5,440

Service Area

Borough of Somerdale

Need for Project

Extreme stormwater runoff in the Borough cannot be handled by existing ditches resulting in soil erosion and loss of trees. Soil erosion contributes to silt deposits in Otter Brook and degrades local wetlands and streams.

Project Description

The proposed project involves creating a stormwater detention basin by modifying an existing culvert to restrict flow. Improvements to existing ditches will also be made.

| | | | | | |
|-----------------------|---|--------------------------|------------------------|----|------------|
| Anticipated Recipient | : | ENGLEWOOD CLIFFS BOROUGH | | | |
| Project No. | : | 340169-01 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 537 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00532 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00532 |

Project Name, Number

ENGLEWOOD CLIFFS BOROUGH
340169-01
STORMWATER MANAGEMENT/EQUIPMENT

Priority List Rank

537

County

BERGEN

Existing Population

5,322

Service Area

Borough of Englewood Cliffs

Need for Project

The purpose of this project is to alleviate flooding and restore the pond volume for water retention. The purpose of the purchase of the Jet/vacuum truck is to assist the DPW in maintaining the integrity of the sewer system. The Pershing Road Pond is subject to storm water runoff from nearby collector streets, which creates an overwhelming accumulation of silt and debris. As a result, the pond has formed large shoals and is heavily silted in certain areas. This sediment accumulation reduces the drainage capacity of the watercourse, raising the pond's water level with each season storm event. The purpose of this project is to alleviate flooding and restore the pond volume for water retention.

Project Description

The proposed project includes the equipment purchase of a Jet/Vacuum Sewer Truck to assist the DPW to maintain the integrity of the sewer system.

Anticipated Recipient : EDGEWATER BOROUGH

Project No. : 340446-07Eligible Project Cost: \$ 2,718,518

FY11 Rank : 538

County : BERGENTotal State Amount : \$ 2,718,518

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00500 |

Project Name, Number

EDGEWATER BOROUGH
340446-07
STORMWATER MANAGEMENT

Priority List Rank

538

County

BERGEN

Existing Population

5,001

Service Area

Edgewater Borough

Need for Project

The Borough needs to reduce flooding and reduce solids transportation. The project would reduce the sediment load to prevent creation of sediment islands and minimize the scour effect on stream banks.

Project Description

The proposed project includes bank stabilization and water quality improvements. The project consists of deepening the stream and stabilizing sections of the stream bank to prevent further soil erosion.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MENDHAM BOROUGH | | | |
| Project No. | : | 340159-01 | Eligible Project Cost: | \$ | 318,067 |
| FY11 Rank | : | 539 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 318,067 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00489 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00489 |

Project Name, Number

MENDHAM BOROUGH
340159-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

539

County

MORRIS

Existing Population

4,890

Service Area

Mendham Borough

Need for Project

Mendham Borough is in need of a street sweeper. The purchase of this equipment will help the Township reduce the amount of debris that accumulates in the sewer system and, in turn, reduce solids/floatables from entering the waters of the upper Passaic and upper Raritan watersheds.

Project Description

The proposed project involves the purchase of one street sweeper.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | MENDHAM BOROUGH | | | |
| Project No. | : | 340159-02 | Eligible Project Cost: | \$ | 193,346 |
| FY11 Rank | : | 539 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 193,346 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00489 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00489 |

Project Name, Number

MENDHAM BOROUGH
340159-02
STORMWATER/NPS MANAGEMENT

Priority List Rank

539

County

MORRIS

Existing Population

4,890

Service Area

Mendham Borough

Need for Project

Erosion problems in Mendham Borough are contributing to sedimentation of streams in the headwaters of the Passaic River

Project Description

The proposed project includes erosion protections and stream bank stabilization measures.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGHLANDS BOROUGH | | | |
| Project No. | : | 340901-04 | Eligible Project Cost: | \$ | 781,697 |
| FY11 Rank | : | 541 | | | |
| County | : | MONMOUTH | Total State Amount | : | \$ 781,697 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00486 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00486 |

Project Name, Number

HIGHLANDS BOROUGH
340901-04
STORMWATER MANAGEMENT

Priority List Rank

541

County

MONMOUTH

Existing Population

4,855

Service Area

Highlands Borough

Need for Project

The Borough has a known nonpoint source pollution problem which needs to be corrected. The downtown area of the Borough frequently floods during periods of rain or high tides and Jones Creek cuts through the middle of this area. The floods damage property and collect debris and contaminants which are passed through the system to Raritan Bay.

Project Description

The proposed project involves the installation of a stormwater pump station.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|--------------|
| Anticipated Recipient | : | ROSELAND BOROUGH | | | |
| Project No. | : | 340361-02 | Eligible Project Cost: | \$ | 1,396,910 |
| FY11 Rank | : | 542 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 1,396,910 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00485 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00485 |

Project Name, Number

ROSELAND BOROUGH
340361-02
STORMWATER MANAGEMENT

Priority List Rank

542

County

ESSEX

Existing Population

4,850

Service Area

Borough of Roseland

Need for Project

The Borough has determined that stormwater management improvements are necessary to correct drainage problems in the area of Birch Drive and Martha Drive.

Project Description

The Borough is currently studying options to correct the stormwater management concerns in the Birch Drive and Martha Drive areas of the municipality. The proposed project would involve the implementation of the measures needed to correct the drainage and runoff problems.

Anticipated Recipient : HIGHLANDS BOROUGH

Project No. : 340901-03Eligible Project Cost: \$ 1,205,942

FY11 Rank : 542

County : MONMOUTHTotal State Amount : \$ 1,205,942

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00485 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00485 |

Project Name, Number

HIGHLANDS BOROUGH
340901-03
STORMWATER/NPS MANAGEMENT

Priority List Rank

542

County

MONMOUTH

Existing Population

4,849

Service Area

Highlands Borough

Need for Project

The existing drainage system, which drains into the Shrewsbury River, a C1 waterway, is undersized to handle the contributing drainage flow and runoff sediment from the upland areas. Existing drainage facilities in the low lying areas are regularly inundated by floodwaters originating from the New Jersey Route 36 corridor and adjacent upgradient areas of the Borough of Highlands, Township of Middletown and Borough of Atlantic Highlands. High intensity rainfall events, coupled with high tides, high stormwater velocities and head conditions result in the system backing up and extensive flooding of the low lying areas from Bay Avenue northward.

Project Description

The Borough proposes various stormwater system improvements in its Waterwitch Avenue, Valley Avenue and North Street drainage sub-basins. Improvements include construction of four (4) diversion chambers and two 36" transmission mains, construction of two (2) new outfalls and a new stormwater pump station, and replacement of an existing stormwater pump station, outfall and 1,200 LF of drainage piping.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | HARRINGTON PARK BOROUGH | | | |
| Project No. | : | 340223-01 | Eligible Project Cost: | \$ | 430,399 |
| FY11 Rank | : | 544 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 430,399 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00474 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00474 |

Project Name, Number

HARRINGTON PARK BOROUGH
340223-01
DREDGING

Priority List Rank

544

County

BERGEN

Existing Population

4,740

Service Area

Borough of Harrington Park

Need for Project

The Blanch Brook has become filled with sediment and debris. Removal of the sediment and debris will restore the watercourse to its existing capacity and environmental conditions.

Project Description

This project consists of the dredging of the Blanch Brook.

| | | | | | |
|-----------------------|---|-------------------------|------------------------|----|------------|
| Anticipated Recipient | : | MOUNT ARLINGTON BOROUGH | | | |
| Project No. | : | 340541-04 | Eligible Project Cost: | \$ | 134,261 |
| FY11 Rank | : | 545 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 134,261 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00466 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00466 |

Project Name, Number

MOUNT ARLINGTON BOROUGH
340541-04
STORMWATER MANAGEMENT

Priority List Rank

545

County

MORRIS

Existing Population

4,663

Service Area

Borough of Mount Arlington

Need for Project

The Borough needs to collect and pre-treat nonpoint source pollution from road runoff that drains into Lake Hopatcong.

Project Description

The proposed project involves the construction of a storm drainage system, including storm pipes, inlets and headwalls.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | EGG HARBOR TOWNSHIP | | | |
| Project No. | : | 340856-01 | Eligible Project Cost: | \$ | 2,643,901 |
| FY11 Rank | : | 546 | | | |
| County | : | ATLANTIC | Total State Amount | : | \$ 2,643,901 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00455 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00455 |

Project Name, Number

EGG HARBOR TOWNSHIP
340856-01
STORMWATER MANAGEMENT

Priority List Rank

546

County

ATLANTIC

Existing Population

4,545

Service Area

West Atlantic City section of Egg Harbor Township

Need for Project

The existing stormwater collection system in West Atlantic City is physically deteriorating and is inadequate to collect and discharge runoff to Lakes Bay. Under normal conditions, tidal flooding often surcharges the system and discharges tidal water back through stormwater inlets due to a lack of back flow prevention devices. This increased flooding increases the amount of sediment and other pollutants that enter the collection system and are discharged to Lakes Bay. A new stormwater system will reduce the amount and frequency of flooding, which will decrease the concentration of solids, nutrients, and fecal coliform in the Bay.

Project Description

The proposed project includes construction of a stormwater management system that will handle runoff from a 100-year storm event. This will include replacing all existing inlets and piping, eliminating numerous bay discharge points, and installing new outfalls.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | MAGNOLIA BOROUGH | | | |
| Project No. | : | 340285-03 | Eligible Project Cost: | \$ | 455,626 |
| FY11 Rank | : | 547 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 455,626 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00440 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00440 |

Project Name, Number

MAGNOLIA BOROUGH
340285-03
EQUIPMENT PURCHASE

Priority List Rank

547

County

CAMDEN

Existing Population

4,404

Service Area

Borough of Magnolia

Need for Project

The Borough of Magnolia plans to purchase a combination jetter/cleaner to help meet stormwater rules requiring yearly cleaning of stormwater inlets. The Borough also plans to purchase a Muffin Monster grinder pump to prevent overflows at the Evesham Avenue pump station caused by clogs.

Project Description

The proposed project includes purchase of a combination jetter/cleaner and a Muffin Monster grinder pump.

| | | | | |
|-----------------------|---|------------------|------------------------|--------------|
| Anticipated Recipient | : | MAGNOLIA BOROUGH | | |
| Project No. | : | 340285-04 | Eligible Project Cost: | \$ 159,031 |
| FY11 Rank | : | 548 | | |
| County | : | CAMDEN | Total State Amount | : \$ 159,031 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00439 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.00439 |

Project Name, Number

MAGNOLIA BOROUGH
340285-04
SALT DOME

Priority List Rank

548

County

CAMDEN

Existing Population

4,394

Service Area

Borough of Magnolia

Need for Project

The existing salt storage has created problems due to runoff discharges to local waterways. The Borough is currently under orders to eliminate such runoff.

Project Description

The proposed project includes construction of a salt storage facility.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|------------|
| Anticipated Recipient | : | MEDFORD LAKES BOROUGH | | | |
| Project No. | : | 340319-02 | Eligible Project Cost: | \$ | 360,245 |
| FY11 Rank | : | 549 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 360,245 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00417 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00417 |

Project Name, Number

MEDFORD LAKES BOROUGH
340319-02
STORMWATER MANAGEMENT

Priority List Rank

549

County

BURLINGTON

Existing Population

4,173

Service Area

Borough of Medford Lakes

Need for Project

The Medford Lake are essential to the Borough's storm drainage system and flood control. The bulkhead reduces the amount of sediment that builds up in the lake and without it sediment and debris is flowing into the lake and downstream.

Project Description

The proposed project includes replacement/repair of the bulkhead to reduce erosion and control solids/floatables.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | BETHLEHEM TOWNSHIP | | | |
| Project No. | : | 340210-01 | Eligible Project Cost: | \$ | 110,655 |
| FY11 Rank | : | 550 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 110,655 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00382 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00382 |

Project Name, Number

BETHLEHEM TOWNSHIP
340210-01
STORAGE BUILDING

Priority List Rank

550

County

HUNTERDON

Existing Population

3,820

Service Area

Bethlehem Township

Need for Project

Currently several DPW vehicles and pieces of equipment are stored outside in the maintenance yard. Storing the vehicles and equipment within the rehabilitated building will eliminate contamination of the storm water runoff and extend the useful life of the equipment.

Project Description

Rehabilitation of an existing equipment storage building that is currently in disrepair and inefficiently sectioned for proper storage of DPW maintenance vehicles. The layout of the building will be changed to provide additional storage bays so equipment can be housed within the structure which is located on the DPW property at 405 Mine Road within the Township. Proper drainage and water quality treatment devices will be installed within the building.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | BETHLEHEM TOWNSHIP | | | |
| Project No. | : | 340210-02 | Eligible Project Cost: | \$ | 402,413 |
| FY11 Rank | : | 550 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 402,413 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00382 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00382 |

Project Name, Number

BETHLEHEM TOWNSHIP
340210-02
VEHICLE WASH FACILITY

Priority List Rank

550

County

HUNTERDON

Existing Population

3,820

Service Area

Bethlehem Township

Need for Project

The NJDEP has mandated that all discharges of equipment and vehicle wash wastewater from maintenance yard operations be eliminated by 02/29/09. Under the current procedures, the wastewater is discharged to the ground surface and enters nearby streams/groundwater. The facility will capture all water used in the cleaning of equipment and vehicles for proper disposal, which will greatly improve the water quality in the area.

Project Description

Construction of a facility designed to collect equipment and vehicle wash wastewater from maintenance yard operations. Bethlehem Township is coordinating construction of the facility with the local New Jersey Department of Transportation maintenance yard located on State Highway Route 173 in order to share services and reduce costs.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | HIGH BRIDGE BOROUGH | | | |
| Project No. | : | 340842-02 | Eligible Project Cost: | \$ | 162,326 |
| FY11 Rank | : | 552 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 162,326 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00378 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.00378 |

Project Name, Number

HIGH BRIDGE BOROUGH
340842-02
STORMWATER/NPS MANAGEMENT

Priority List Rank

552

County

HUNTERDON

Existing Population

3,776

Service Area

Borough of High Bridge

Need for Project

The Borough of High Bridge proposes to build a salt barn to replace two deteriorated buildings where runoff threatens a tributary of the South Branch of the Raritan River. Covered-inside storage will eliminate the possibility of contaminating the stream, wells, and ground water with salt run-off.

Project Description

The proposed project includes construction of a salt barn with 631 tons capacity.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | HIGH BRIDGE BOROUGH | | | |
| Project No. | : | 340842-03 | Eligible Project Cost: | \$ | 6,863,603 |
| FY11 Rank | : | 552 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 6,863,603 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00378 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00378 |

Project Name, Number

HIGH BRIDGE BOROUGH
340842-03
DAM REMOVAL

Priority List Rank

552

County

HUNTERDON

Existing Population

3,776

Service Area

Borough of High Bridge

Need for Project

The Borough of High Bridge proposes to drain Lake Solitude and remove a high hazard. Removal of the dam will reduce the risk to the Borough and downstream communities and allow for improvements to the spillway.

Project Description

The proposed project includes removal of a high hazard dam and reconfiguration of the spillway. The project will also include breaching, lakebed/stream stabilization and silt removal.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | STANHOPE BOROUGH | | | |
| Project No. | : | 340504-03 | Eligible Project Cost: | \$ | 147,540 |
| FY11 Rank | : | 554 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 147,540 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00370 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.00370 |

Project Name, Number

STANHOPE BOROUGH
340504-03
NPS MANAGEMENT

Priority List Rank

554

County

SUSSEX

Existing Population

3,700

Service Area

Borough of Stanhope

Need for Project

A segment of the Morris Canal has filled with sediment and other debris resulting in shallow water depths which encourage weed and invasive plant growth. The piped aqueduct also has deposited silt and sediment covering the bottom 1/3 of the pipe and it is believed that many of the pipe joints are failing, allowing exfiltration of water into the surrounding soils (a sinkhole developed in 2007 which required emergency repairs).

Project Description

The proposed project includes cleaning and restoring the Morris Canal. This project will also include measures to improve the water quality of these discharges by installing water quality device(s) on the discharge pipes into the canal. The project also includes rehabilitation of sanitary manholes and individual sanitary laterals for Musconetcong Avenue, Spring Lane and Lake Street; and relining of a portion of a 16-inch transite sewer main along the lake.

| | | | | | |
|-----------------------|---|-----------------|------------------------|----|------------|
| Anticipated Recipient | : | HAMBURG BOROUGH | | | |
| Project No. | : | 340149-02 | Eligible Project Cost: | \$ | 570,013 |
| FY11 Rank | : | 555 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 570,013 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00311 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00311 |

Project Name, Number

HAMBURG BOROUGH
340149-02
STORMWATER MANAGEMENT

Priority List Rank

555

County

SUSSEX

Existing Population

3,105

Service Area

Borough of Hamburg

Need for Project

The roadway has no existing stormwater conveyance structures. Proposed improvements will control and reduce runoff.

Project Description

The proposed project includes installation of a new stormwater conveyance system.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | LAWNSIDE BOROUGH | | | |
| Project No. | : | 340263-01 | Eligible Project Cost: | \$ | 193,346 |
| FY11 Rank | : | 556 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 193,346 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00284 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00284 |

Project Name, Number

LAWNSIDE BOROUGH
340263-01
STORMWATER MANAGEMENT

Priority List Rank

556

County

CAMDEN

Existing Population

2,841

Service Area

Borough of Lawnside

Need for Project

The project is needed to rehabilitate an existing stormwater channel southeast of JFK Boulevard.

Project Description

The proposed project involves the rehabilitation of the stormwater channel to minimize erosion.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | LAVALETTE BOROUGH | | | |
| Project No. | : | 340966-04 | Eligible Project Cost: | \$ | 405,216 |
| FY11 Rank | : | 557 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 405,216 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00267 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00267 |

Project Name, Number

LAVALETTE BOROUGH
340966-04
STORMWATER MANAGEMENT

Priority List Rank

557

County

OCEAN

Existing Population

2,665

Service Area

Borough of Lavalette

Need for Project

The existing storm sewer system is undersized in areas of the Borough resulting in localized street flooding and the discharge of debris and sediment into local waters. Other sections of the stormwater system have leaking joints and other problems and need to be repaired.

Project Description

The proposed project includes cleaning, TV inspection and grouting of stormpipe connections and installation of a new stormwater drainage pipe

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|------------|
| Anticipated Recipient | : | RIVERDALE BOROUGH | | | |
| Project No. | : | 340729-02 | Eligible Project Cost: | \$ | 289,789 |
| FY11 Rank | : | 558 | | | |
| County | : | MORRIS | Total State Amount | : | \$ 289,789 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00250 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00250 |

Project Name, Number

RIVERDALE BOROUGH
340729-02
EQUIPMENT PURCHASE

Priority List Rank

558

County

MORRIS

Existing Population

2,498

Service Area

Borough of Riverdale

Need for Project

Periodically, the Borough's storm sewers collect debris and contaminants which eventually pass through the storm sewer system and into the lakes and surrounding waterways. The Borough is concerned with the non-point source pollution problem and believes this problem can be reduced through better maintenance which will be enhanced by the use of "Jet Vac" equipment and certain specific improvements to the existing stormwater facilities.

Project Description

The proposed project involves the purchase of a Jet-Vac Truck to clean debris from the storm sewers and minimize adverse impacts on local waterways.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | LIBERTY TOWNSHIP | | | |
| Project No. | : | 340165-01 | Eligible Project Cost: | \$ | 148,979 |
| FY11 Rank | : | 559 | | | |
| County | : | WARREN | Total State Amount | : | \$ 148,979 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00249 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.00249 |

Project Name, Number

Priority List Rank

LIBERTY TOWNSHIP

559

340165-01

STORMWATER/NPS MANAGEMENT

County

WARREN

Existing Population

2,493

Service Area

Liberty Township

Need for Project

Liberty Township is in need of a street sweeper. The purchase of this equipment will help the Township reduce the amount of debris that accumulates in the sewer system and, in turn, reduce solids/floatables from entering the waters of the Pequest Watershed.

Project Description

The proposed project involves the purchase of one street sweeper.

Anticipated Recipient : AVON BY THE SEA BOROUGH

Project No. : 340335-02Eligible Project Cost: \$ 360,245

FY11 Rank : 560

County : MONMOUTHTotal State Amount : \$ 360,245

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00235 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00235 |

Project Name, Number

AVON BY THE SEA BOROUGH
340335-02
STORMWATER MANAGEMENT

Priority List Rank

560

County

MONMOUTH

Existing Population

2,350

Service Area

Avon-By-The-Sea

Need for Project

The purpose of the project is eliminate pollutants from entering tidal waters and Sylvan Lake through the stormwater system.

Project Description

The proposed project includes the construction of a catch basin system to reduce the pollutant load into the surface waters.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|------------|
| Anticipated Recipient | : | PINE BEACH BOROUGH | | | |
| Project No. | : | 340248-01 | Eligible Project Cost: | \$ | 293,500 |
| FY11 Rank | : | 561 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 293,500 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 225 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00195 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 225.00195 |

Project Name, Number

PINE BEACH BOROUGH
340248-01
STORMWATER MANAGEMENT

Priority List Rank

561

County

OCEAN

Existing Population

1,950

Service Area

Borough of Pine Hill

Need for Project

This project will include the reconstruction and replacement of the stormwater drainage system to meet the NJDEP stormwater regulations.

Project Description

This project will include the reconstruction and replacement of the stormwater drainage system designed to meet the NJDEP stormwater regulations. It will include installation of stormwater pipe and, stormwater inlets.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|------------|
| Anticipated Recipient | : | WYCKOFF TOWNSHIP | | | |
| Project No. | : | 340738-04 | Eligible Project Cost: | \$ | 535,216 |
| FY11 Rank | : | 562 | | | |
| County | : | BERGEN | Total State Amount | : | \$ 535,216 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 225 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 225 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00190 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 225.00190 |

Project Name, Number

WYCKOFF TOWNSHIP
340738-04
EQUIPMENT PURCHASE

Priority List Rank

562

County

BERGEN

Existing Population

1,900

Service Area

Township of Wyckoff

Need for Project

Implementation of a regional stormwater mangement plan will target stormwater runoff quality.

Project Description

The proposed project for purchase of maintenance equipment includes a street sweeper and a combination sewer machine to clean and maintain the stormwater collection system.

Anticipated Recipient : SEA BRIGHT BOROUGH

Project No. : 340077-01Eligible Project Cost: \$ 3,774,303

FY11 Rank : 563

County : MONMOUTHTotal State Amount : \$ 3,774,303

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00182 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00182 |

Project Name, Number

SEA BRIGHT BOROUGH
340077-01
STORMWATER PUMP STATION

Priority List Rank

563

County

MONMOUTH

Existing Population

1,818

Service Area

Borough of Sea Bright

Need for Project

Sea Bright is a barrier island surrounded by the Shrewsbury River on the west and the Atlantic Ocean on the East. Both the River and the Ocean must be protected from the possible leak of sanitary sewage from an old antiquated system (sanitary sewer rehabilitation and further the land must be protected from flooding both for the protection of life and property and the mixing and discharging of sewage during flood events. The storm water system and pumps will keep storm and sewage separate by removing the threat of floods on minor and intermediate storms.

Project Description

Construction of Sanitary Sewer Piping on Badmitton Court; Construction of Stormwater Pump stations and Stormwater Piping in Osborne, Church, River and Peninsula Streets and upgrades to River street and Middle Pump Stations.

Anticipated Recipient : TETERBORO BOROUGH

Project No. : 340339-01Eligible Project Cost: \$ 1,219,513

FY11 Rank : 564

County : BERGENTotal State Amount : \$ 1,219,513

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 225 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 225 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00002 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 225.00002 |

Project Name, Number

TETERBORO BOROUGH
340339-01
STORMWATER MANAGEMENT

Priority List Rank

564

County

BERGEN

Existing Population

18

Service Area

Teterboro Airport and West Riser Ditch Storm Drainage Systems

Need for Project

The existing pump station was built in 1950 to assist two smaller pump houses which date back to 1917. Currently all three pumps are in operation and the system is in need of repair.

Project Description

The proposed project is to extend the two existing 60-inch diameter storm trunk mains to a new pump house constructed with an emergency generator and a variable speed pumping system. Also included is the abandonment and demolition of the two 1917 pump houses and alterations associated with the riser ditch and bulkhead.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | MIDDLESEX COUNTY UA | | | |
| Project No. | : | 342012-02 | Eligible Project Cost: | \$ | 4,915,537 |
| FY11 Rank | : | 565 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 4,915,537 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 200 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 200 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.75016 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.75016 |

Project Name, Number

MIDDLESEX COUNTY UA

342012-02

LANDFILL RENEWABLE ENERGY

County

MIDDLESEX

Existing Population

750,162

Service Area

Middlesex County

Need for Project

Middlesex County Landfill provides protection for surface and groundwater in conjunction with the operation of landfill activities.

Project Description

The proposed project includes installation of an auxiliary Landfill Gas Pipeline for the wastewater treatment Renewable Energy Electric Power Plant.

Priority List Rank

565

Anticipated Recipient : NEWARK CITY

Project No. : 340815-15Eligible Project Cost: \$ 16,123,721

FY11 Rank : 566

County : ESSEXTotal State Amount : \$ 16,123,721

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 100 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.27355 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.27355 |

Project Name, Number

NEWARK CITY
340815-15
SITE REMEDIATION

Priority List Rank

566

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

A former maintenance facility requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls.

Anticipated Recipient : JERSEY CITY

Project No. : 343069-01Eligible Project Cost: \$ 13,000,360

FY11 Rank : 567

County : HUDSONTotal State Amount : \$ 13,000,360

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.24006 |

Project Name, Number

JERSEY CITY
343069-01
LAND ACQUISITION

Priority List Rank

567

County

HUDSON

Existing Population

240,055

Service Area

Jersey City

Need for Project

The City plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase 6.2 acres along the PRR Harimus Branch Embankment to preserve open space and to protect water quality.

| | | | | |
|-----------------------|---|-------------|------------------------|----------------|
| Anticipated Recipient | : | CAMDEN CITY | | |
| Project No. | : | 340366-05 | Eligible Project Cost: | \$ 6,614,815 |
| FY11 Rank | : | 568 | | |
| County | : | CAMDEN | Total State Amount | : \$ 6,614,815 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.07990 |

Project Name, Number

CAMDEN CITY
340366-05
WELL SEALING

Priority List Rank

568

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The City has identified a need to seal abandoned wells to protect the aquifer by preventing groundwater contamination.

Project Description

The proposed project includes the sealing of approximately 52 improperly abandoned wells in the North Morris Wellfield.

| | | | | | |
|-----------------------|---|---------------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BAYONNE LOCAL REDEVELOPMENT AUTHORITY | | | |
| Project No. | : | 342009-01 | Eligible Project Cost: | \$ | 3,941,003 |
| FY11 Rank | : | 569 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 3,941,003 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.06184 |

Project Name, Number

BAYONNE LOCAL REDEVELOPMENT AUTHORITY
342009-01
LANDFILL CLOSURE

Priority List Rank

569

County

HUDSON

Existing Population

61,842

Service Area

City of Bayonne

Need for Project

A 26 acre landfill in Bayonne requires final capping.

Project Description

The project will include the installation of a final cap consisting of 18-inches of fill overlain by a 6-inch topsoil erosion layer along with erosion controls and groundwater monitoring.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | CAPE MAY COUNTY MUA | | | |
| Project No. | : | 342017-01 | Eligible Project Cost: | \$ | 954,929 |
| FY11 Rank | : | 570 | | | |
| County | : | CAPE MAY | Total State Amount | : | \$ 954,929 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 200 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 200 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05014 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 200.05014 |

Project Name, Number

CAPE MAY COUNTY MUA
342017-01
LANDFILL GAS SCRUBBERS

Priority List Rank

570

County

CAPE MAY

Existing Population

50,140

Service Area

Cape May County MUA - Wildwood/Lower Region and CMCMUA - Seven
Mile/Middle Region

Need for Project

The project is for the beneficial use of landfill gas. It will entail the cleaning of landfill gas by removing sulfur, which allow for the burning of the gas in two 1-meg generators to create electricity.

Project Description

The project includes construction of sulfur scrubbers at the landfill.

Anticipated Recipient : STAFFORD TOWNSHIP

Project No. : 343076-01Eligible Project Cost: \$ 6,683,353

FY11 Rank : 571

County : OCEANTotal State Amount : \$ 6,683,353

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.02253 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 175.02253 |

Project Name, Number

STAFFORD TOWNSHIP
343076-01
LAND AQUISITION

Priority List Rank

571

County

OCEAN

Existing Population

22,532

Service Area

Township of Stafford

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the watershed. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of the Clayton Property in Stafford to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|--------------------|------------------------|----|--------------|
| Anticipated Recipient | : | PRINCETON TOWNSHIP | | | |
| Project No. | : | 343008-01 | Eligible Project Cost: | \$ | 4,653,327 |
| FY11 Rank | : | 572 | | | |
| County | : | MERCER | Total State Amount | : | \$ 4,653,327 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.01320 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 175.01320 |

Project Name, Number

PRINCETON TOWNSHIP
343008-01
LAND ACQUISITION

Priority List Rank

572

County

MERCER

Existing Population

13,198

Service Area

Township of Princeton

Need for Project

The Township plans to purchase the R.W. Johnson and Gulick properties for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of the R.W. Johnson and Gulick properties to preserve open space and to protect water quality.

Anticipated Recipient : WILDWOOD CREST BOROUGH

Project No. : 343041-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 573

County : CAPE MAYTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 25.00000 |
| | | Population | | 0.00398 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 175.00398 |

Project Name, Number

WILDWOOD CREST BOROUGH
343041-01
LAND ACQUISITION

Priority List Rank

573

County

CAPE MAY

Existing Population

3,980

Service Area

Borough of Wildwood Crest

Need for Project

The Borough plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of a 2.5-acre parcel adjacent to the beachfront in the southern portion of the island to prevent ponding of stormwater runoff and to maintain or improve existing drainage patterns.

Anticipated Recipient : HUDSON COUNTY IA

Project No. : 340094-01Eligible Project Cost: \$ 6,614,815

FY11 Rank : 574

County : HUDSONTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 100 | |
| | | Subtotal | 100 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.03858 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 160.03858 |

Project Name, Number

HUDSON COUNTY IA
340094-01
NONPOINT SOURCE MANGEMENT

Priority List Rank

574

County

HUDSON

Existing Population

38,577

Service Area

City of Hoboken

Need for Project

The project includes rehabilitation of existing structures incorporating water conservation/treatment and recycling that will reduce the volume of discharge and result in a higher quality discharge of both stormwater and black water from the site.

Project Description

The proposed water quality/water conservation project includes low water fixtures, a roof garden, stormwater storage, and geothermal piles.

Anticipated Recipient : BELLMAWR BOROUGH

Project No. : 342011-02Eligible Project Cost: \$ 66,350,624

FY11 Rank : 575

County : CAMDENTotal State Amount : \$ 66,350,624

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01126 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 160.01126 |

Project Name, Number

BELLMAWR BOROUGH
342011-02
LANDFILL CLOSURE

Priority List Rank

575

County

CAMDEN

Existing Population

11,262

Service Area

Borough of Bellmawr

Need for Project

Proper closure of Fazzio Bellmawr Landfill will reduce leachate and stormwater discharges to Big Timber Creek.

Project Description

The proposed project includes closure of a landfill. The closure includes soil cover, improved grading, a structural landfill cap, creek stabilization, and a methane gas collection system, as well as long term surface and groundwater monitoring programs.

Anticipated Recipient : MERCER COUNTY

Project No. : 343004-03Eligible Project Cost: \$ 1,122,734

FY11 Rank : 576

County : MERCERTotal State Amount : \$ 1,122,734

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.35076 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.35076 |

Project Name, Number

Priority List Rank

MERCER COUNTY

576

343004-03

LAND ACQUISITION

County

MERCER

Existing Population

350,761

Service Area

County of Mercer

Need for Project

The County plans to purchase land for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land adjacent to the Delaware and Raritan Canal, within one mile of both Baldpate Mountain preserve and Mercer County Howell Living History Farm, to preserve open space and to protect water quality.

Anticipated Recipient : GLOUCESTER COUNTY IA

Project No. : 342016-01Eligible Project Cost: \$ 1,388,163

FY11 Rank : 577

County : GLOUCESTERTotal State Amount : \$ 1,388,163

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.27500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.27500 |

Project Name, Number

GLOUCESTER COUNTY IA

342016-01

LEACHATE LIFT STATION REHAB

Priority List Rank

577

County

GLOUCESTER

Existing Population

275,000

Service Area

Gloucester County

Need for Project

The planned improvements will protect ground water by ensuring that landfill leachate is removed from the landfill in a timely manner and transported for disposal through a secure conveyance system.

Project Description

The proposed project includes the rehabilitaion of six leachate lift stations and the replacement of approximately 1300 feet of single wall leachate force main with double wall pipe. Included will be new pumps, electrical instrumentation and other appurtenances.

| | | | | |
|-----------------------|---|----------------------|------------------------|----------------|
| Anticipated Recipient | : | GLOUCESTER COUNTY IA | | |
| Project No. | : | 343074-01 | Eligible Project Cost: | \$ 2,049,114 |
| FY11 Rank | : | 578 | | |
| County | : | GLOUCESTER | Total State Amount | : \$ 2,049,114 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 150 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 150 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.25400 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 150.25400 |

Project Name, Number

GLOUCESTER COUNTY IA
343074-01
LAND AQUISITION

Priority List Rank

578

County

GLOUCESTER

Existing Population

254,000

Service Area

Gloucester County

Need for Project

The County plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the Racoon Creek and the neighboring Delaware River. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land in Logan Township to preserve open space and to protect water quality.

Anticipated Recipient : ATLANTIC COUNTY UA

Project No. : 342001-02Eligible Project Cost: \$ 5,962,475

FY11 Rank : 579

County : ATLANTICTotal State Amount : \$ 5,962,475

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.25000 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.25000 |

Project Name, Number

ATLANTIC COUNTY UA
342001-02
LANDFILL CAP

Priority List Rank

579

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

The project will reduce non-point source pollution runoff and improve groundwater quality.

Project Description

The proposed project includes final capping of the ACUA Landfill.

Anticipated Recipient : PASSAIC VALLEY WC

Project No. : 342014-01Eligible Project Cost: \$ 1,645,877

FY11 Rank : 580

County : PASSAICTotal State Amount : \$ 1,645,877

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.22221 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.22221 |

Project Name, Number

PASSAIC VALLEY WC
342014-01
LANDFILL CLOSURE

Priority List Rank

580

County

PASSAIC

Existing Population

222,210

Service Area

Paterson, Passaic, Clifton, Prospect Park, and Lodi

Need for Project

The Great Noten Residuals Storage Site is required to be capped and closed. Proper closure of this landfill will reduce leachate and stormwater discharges to surrounding water bodies.

Project Description

The proposed project includes re-grading and capping of approximately 4.3 acres at the storage site of residuals from the Passaic Valley Water Commission's water treatment operations at the Little Falls Water Treatment Plant. The project also includes installation of stormwater management system.

| | | | | | |
|-----------------------|---|-------------------|------------------------|----|--------------|
| Anticipated Recipient | : | SUSSEX COUNTY MUA | | | |
| Project No. | : | 342008-01 | Eligible Project Cost: | \$ | 2,451,173 |
| FY11 Rank | : | 581 | | | |
| County | : | SUSSEX | Total State Amount | : | \$ 2,451,173 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 150 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 150 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.13094 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 150.13094 |

Project Name, Number

SUSSEX COUNTY MUA
342008-01
LANDFILL CLOSURE

Priority List Rank

581

County

SUSSEX

Existing Population

130,943

Service Area

Sussex County

Need for Project

Sussex County needs to cap the remaining uncapped 8.5 acres of the County's landfill in order to control and manage leachate generation, gas production, and stormwater runoff.

Project Description

The project will include the installation of a final cap consisting of the final grading of the solid waste, a 12 inch sand layer (for methane gas venting), an impermeable membrane, a 12 inch sand drainage layer, a 12 inch final cover, a stormwater diversion and drainage system, and a landfill gas extraction system.

Anticipated Recipient : WARREN COUNTY

Project No. : 343035-01Eligible Project Cost: \$ 3,185,630

FY11 Rank : 582

County : WARRENTotal State Amount : \$ 3,185,630

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.10244 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.10244 |

Project Name, Number

WARREN COUNTY
343035-01
LAND ACQUISITION

Priority List Rank

582

County

WARREN

Existing Population

102,437

Service Area

Warren County

Need for Project

The County plans to purchase land throughout the county for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land throughout Warren County to preserve open space and to protect water quality.

Anticipated Recipient : EDISON TOWNSHIP

Project No. : 343027-02Eligible Project Cost: \$ 55,475,227

FY11 Rank : 583

County : MIDDLESEXTotal State Amount : \$ 55,475,227

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09769 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.09769 |

Project Name, Number

EDISON TOWNSHIP
343027-02
LAND ACQUISITION

Priority List Rank

583

County

MIDDLESEX

Existing Population

97,687

Service Area

Township of Edison

Need for Project

The Township plans to purchase parcels of land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including the Raritan River Ravine, Silver Lake, Glendale Avenue/Martin's Dock and other lands to preserve open space, to protect water quality and to safeguard wildlife habitats.

Anticipated Recipient : HAMILTON TOWNSHIP

Project No. : 343051-02Eligible Project Cost: \$ 1,709,268

FY11 Rank : 584

County : MERCERTotal State Amount : \$ 1,709,268

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.08711 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.08711 |

Project Name, Number

HAMILTON TOWNSHIP
343051-02
LAND ACQUISITION

Priority List Rank

584

County

MERCER

Existing Population

87,109

Service Area

Township of Hamilton

Need for Project

The Township plans to purchase of property to protect water quality by preserving land that encompasses an unnamed tributary of Pond Run located in the Delaware River Watershed. Since water drains from the parcel into Veteran's Park, preservation of the parcel also prevents nonpoint source pollution from entering Martin's Lake. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the acquisition of Klockner Woods property to preserve open space and to protect water quality.

Anticipated Recipient : BRICK TOWNSHIP

Project No. : 343010-02Eligible Project Cost: \$ 4,345,207

FY11 Rank : 585

County : OCEANTotal State Amount : \$ 4,345,207

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06647 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.06647 |

Project Name, Number

BRICK TOWNSHIP
343010-02
LAND ACQUISITION

Priority List Rank

585

County

OCEAN

Existing Population

66,473

Service Area

Township of Brick

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area including the Kettle Creek drainage area, Beaver Dam watershed, and unnamed tributaries of the Metedecank River. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase eight parcels of land to preserve open space and to protect water quality. The purchase of the parcels will expand the Cedar Bridge Branch Greenway, Midstreams Greenway, and Metedecank Greenway.

Anticipated Recipient : MIDDLETOWN TOWNSHIP

Project No. : 343021-02Eligible Project Cost: \$ 3,193,018

FY11 Rank : 586

County : MONMOUTHTotal State Amount : \$ 3,193,018

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.06633 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.06633 |

Project Name, Number

MIDDLETOWN TOWNSHIP
343021-02
LAND ACQUISITION

Priority List Rank

586

County

MONMOUTH

Existing Population

66,327

Service Area

Township of Middletown

Need for Project

The Township plans to purchase land along McClees Creek and its tributaries for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of a portion of the Tretter property to preserve open space and to protect water quality.

Anticipated Recipient : OLD BRIDGE TOWNSHIP

Project No. : 343043-02Eligible Project Cost: \$ 3,997,392

FY11 Rank : 587

County : MIDDLESEXTotal State Amount : \$ 3,997,392

| | | | | |
|--|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 150 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 150 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| State Planning Commission | | | | 0.00000 |
| Population | | | | 0.06046 |
| BDA Points | | | | 0 |
| Transit Villages | | | | 0 |
| TOTAL POINTS | | | | 150.06046 |

Project Name, Number

OLD BRIDGE TOWNSHIP
343043-02
LAND ACQUISITION

Priority List Rank

587

County

MIDDLESEX

Existing Population

60,456

Service Area

Township of Old Bridge

Need for Project

The Township plans to purchase land dominated with wetland areas for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | GLOUCESTER TOWNSHIP | | | |
| Project No. | : | 343014-01 | Eligible Project Cost: | \$ | 1,328,374 |
| FY11 Rank | : | 588 | | | |
| County | : | CAMDEN | Total State Amount | : | \$ 1,328,374 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 150 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 150 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.05380 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 150.05380 |

Project Name, Number

GLOUCESTER TOWNSHIP
343014-01
LAND ACQUISITION

Priority List Rank

588

County

CAMDEN

Existing Population

53,797

Service Area

Township of Gloucester

Need for Project

The Township plans to purchase the Lake Mathilde and Country Oaks land parcels for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including 81 acres of the Lake Mathilde parcel and the Country Oaks parcel to preserve open space and to protect water quality.

Anticipated Recipient : NJ WATER SA (MANASQUAN BASIN)

Project No. : 343055-01Eligible Project Cost: \$ 13,000,360

FY11 Rank : 589

County : MONMOUTHTotal State Amount : \$ 13,000,360

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04890 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.04890 |

Project Name, Number

NJ WATER SA (MANASQUAN BASIN)
343055-01
LAND ACQUISITION

Priority List Rank

589

County

MONMOUTH

Existing Population

48,903

Service Area

Township of Howell

Need for Project

The Authority and the Township plan to purchase land surrounding the Manasquan Reservoir for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land around Manasquan Reservoir to preserve open space and to protect water quality.

| | | | | |
|-----------------------|---|-----------------|------------------------|-------------|
| Anticipated Recipient | : | PLAINFIELD CITY | | |
| Project No. | : | 340240-04 | Eligible Project Cost: | \$ 78,934 |
| FY11 Rank | : | 590 | | |
| County | : | UNION | Total State Amount | : \$ 78,934 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 150 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 150 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.04783 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 150.04783 |

Project Name, Number

PLAINFIELD CITY
340240-04
POTABLE WELL ABANDONMENT

Priority List Rank

590

County

UNION

Existing Population

47,829

Service Area

City of Plainfield

Need for Project

When new water system was installed, existing contaminated potable wells for nine homes on First Place were never properly abandoned.

Project Description

The proposed project includes abandonment of potable wells for nine homes on First Place.

| | | | | | |
|-----------------------|---|--------------------------------------|------------------------|----|--------------|
| Anticipated Recipient | : | WASHINGTON TOWNSHIP (GLOUCESTER CO.) | | | |
| Project No. | : | 343044-01 | Eligible Project Cost: | \$ | 1,019,650 |
| FY11 Rank | : | 591 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 1,019,650 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04711 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.04711 |

Project Name, Number

WASHINGTON TOWNSHIP (GLOUCESTER CO.)
343044-01
LAND ACQUISITION

Priority List Rank

591

County

GLOUCESTER

Existing Population

47,114

Service Area

Township of Washington

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of the land is important to help protect and maintain the natural ability of the wetlands to filter nonpoint source contaminants and absorb stormwater runoff in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of the Rio Grande Tract and the Goodwin Tract to preserve open space and to protect water quality.

Anticipated Recipient : FRANKLIN TOWNSHIP

Project No. : 343017-01Eligible Project Cost: \$ 21,625,688

FY11 Rank : 592

County : SOMERSETTotal State Amount : \$ 21,625,688

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 150 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 150 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.04278 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 150.04278 |

Project Name, Number

FRANKLIN TOWNSHIP
343017-01
LAND ACQUISITION

Priority List Rank

592

County

SOMERSET

Existing Population

42,780

Service Area

Township of Franklin

Need for Project

The Township plans to purchase 12 parcels of land including the Catalpa and Princeton Highlands tracts for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of 591 acres of land including the Catalpa and Princeton Highlands tracts to preserve open space and to protect water quality.

Anticipated Recipient : EVESHAM TOWNSHIP

Project No. : 343023-02Eligible Project Cost: \$ 616,010

FY11 Rank : 593

County : BURLINGTONTotal State Amount : \$ 616,010

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04228 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.04228 |

Project Name, Number

EVESHAM TOWNSHIP
343023-02
LAND ACQUISITION

Priority List Rank

593

County

BURLINGTON

Existing Population

42,275

Service Area

Township of Evesham

Need for Project

The Township plans to purchase several parcels of land to protect stream corridors, watersheds, and wetlands. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of the Hamilton-Georgetown tract and other available lands to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | NJ WATER SA | | | |
| Project No. | : | 343054-07 | Eligible Project Cost: | \$ | 3,779,557 |
| FY11 Rank | : | 594 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 3,779,557 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04208 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.04208 |

Project Name, Number

NJ WATER SA
343054-07
LAND ACQUISITION

Priority List Rank

594

County

HUNTERDON

Existing Population

42,077

Service Area

Raritan Basin of central New Jersey

Need for Project

The NJWSA operates three facilities within the Raritan Basin: Spruce Run Reservoir, Round Valley Reservoir and the Delaware & Raritan Canal. These facilities are managed for the State, providing untreated bulk water to eleven major purveyors for treatment and distribution, providing an estimated 225-mgd supply of drinking water to central New Jersey residents.

The NJWSA (in some cases in partnership with local, county and state governments, as well as other, non-profit organizations) plans to purchase open space within the Raritan Basin for water quality protection. Preservation of land is important in order to help protect and maintain water quality in the project area. In general, the loss of open space contributes to adverse water quality impacts resulting from increases in impervious cover, loss of recharge areas and buffer zones and undesirable changes to historic stormwater drainage patterns.

Project Description

The proposed project is for the acquisition of portions of properties located within the municipalities of Delaware Township, Califon Borough, Raritan Township, and Tewksbury Township in Hunterdon County and Washington Township and Mount Olive Township in Morris County.

Anticipated Recipient : SAYERVILLE BOROUGH

Project No. : 343075-01Eligible Project Cost: \$ 31,783,125

FY11 Rank : 595

County : MIDDLESEXTotal State Amount : \$ 31,783,125

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04038 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.04038 |

Project Name, Number

SAYERVILLE BOROUGH
343075-01
LAND AQUISITION

Priority List Rank

595

County

MIDDLESEX

Existing Population

40,377

Service Area

Borough of Sayreville

Need for Project

The owner/developer of a currently vacant property has proposed building 207 single-family homes as well as some warehousing. Development of this tract would have adverse impacts on the stormwater management in the Borough and on the Raritan River and Raritan Bay. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of a parcel of land within the Borough to preserve open space and to protect water quality.

Anticipated Recipient : HOWELL TOWNSHIP

Project No. : 343011-01Eligible Project Cost: \$ 2,049,114

FY11 Rank : 596

County : MONMOUTHTotal State Amount : \$ 2,049,114

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03899 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03899 |

Project Name, Number

HOWELL TOWNSHIP
343011-01
LAND ACQUISITION

Priority List Rank

596

County

MONMOUTH

Existing Population

38,987

Service Area

Township of Howell

Need for Project

The Township plans to purchase 203 acres on the Schuch and Hascup farms for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of 203 acres on the Schuch and Hascup farms to preserve open space and to protect water quality.

Anticipated Recipient : HACKENSACK CITY

Project No. : 343024-01Eligible Project Cost: \$ 735,292

FY11 Rank : 597

County : BERGENTotal State Amount : \$ 735,292

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03705 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03705 |

Project Name, Number

HACKENSACK CITY
343024-01
LAND ACQUISITION

Priority List Rank

597

County

BERGEN

Existing Population

37,049

Service Area

City of Hackensack

Need for Project

The City plans to purchase land along the Hackensack River Waterfront Corridor for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land along the Hackensack River Waterfront Corridor to preserve open space and to protect water quality.

Anticipated Recipient : MARLBORO TOWNSHIP

Project No. : 343059-01Eligible Project Cost: \$ 3,997,392

FY11 Rank : 598

County : MONMOUTHTotal State Amount : \$ 3,997,392

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03640 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03640 |

Project Name, Number

MARLBORO TOWNSHIP
343059-01
LAND ACQUISITION

Priority List Rank

598

County

MONMOUTH

Existing Population

36,398

Service Area

Township of Marlboro

Need for Project

The Township plans to purchase land for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : EVESHAM TOWNSHIP

Project No. : 342003-01Eligible Project Cost: \$ 3,055,927

FY11 Rank : 599

County : BURLINGTONTotal State Amount : \$ 3,055,927

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03531 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03531 |

Project Name, Number

EVESHAM TOWNSHIP
342003-01
LANDFILL CLOSURE

Priority List Rank

599

County

BURLINGTON

Existing Population

35,309

Service Area

Evesham Township

Need for Project

The Township's former landfill is generating leachate, which is causing surface and groundwater impacts in an area containing the headwaters of two drainage basins. A capping system is needed to reduce infiltration, which will subsequently minimize further leachate generation and migration.

Project Description

The proposed project will include the construction of a capping system consisting of an impervious clay cap, a sand drainage layer, a vegetative layer, a ground/surface water monitoring system, and drainage improvements. The entire landfill will be re-contoured to remove waste around the perimeter and to establish appropriate cross slope grades.

Anticipated Recipient : MANALAPAN TOWNSHIP

Project No. : 343039-01Eligible Project Cost: \$ 3,471,822

FY11 Rank : 600

County : MONMOUTHTotal State Amount : \$ 3,471,822

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03342 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03342 |

Project Name, Number

MANALAPAN TOWNSHIP
343039-01
LAND ACQUISITION

Priority List Rank

600

County

MONMOUTH

Existing Population

33,423

Service Area

Township of Manalapan

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : MOUNT LAUREL TOWNSHIP

Project No. : 343015-01Eligible Project Cost: \$ 4,174,867

FY11 Rank : 601

County : BURLINGTONTotal State Amount : \$ 4,174,867

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03027 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.03027 |

Project Name, Number

MOUNT LAUREL TOWNSHIP
343015-01
LAND ACQUISITION

Priority List Rank

601

County

BURLINGTON

Existing Population

30,270

Service Area

Township of Mount Laurel

Need for Project

The Township plans to purchase land including the Palumbo parcel, the Neuber Trust, and the McKay Trust for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including the Palumbo parcel, the 23 acre Neuber Trust, and the 48 acre McKay Trust to preserve open space and to protect water quality.

Anticipated Recipient : FREEHOLD TOWNSHIP

Project No. : 343018-01Eligible Project Cost: \$ 2,718,518

FY11 Rank : 602

County : MONMOUTHTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02471 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.02471 |

Project Name, Number

FREEHOLD TOWNSHIP
343018-01
LAND ACQUISITION

Priority List Rank

602

County

MONMOUTH

Existing Population

24,710

Service Area

Township of Freehold

Need for Project

The Township plans to purchase land adjacent to the headwaters of the Metedeconk and Manasquan Rivers for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land adjacent to the headwaters of the Metedeconk and Manasquan Rivers to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|--------------|------------------------|----|--------------|
| Anticipated Recipient | : | WEST WINDSOR | TOWNSHIP | | |
| Project No. | : | 343005-02 | Eligible Project Cost: | \$ | 8,712,041 |
| FY11 Rank | : | 603 | | | |
| County | : | MERCER | Total State Amount | : | \$ 8,712,041 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 150 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 150 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.02191 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 150.02191 |

Project Name, Number

WEST WINDSOR TOWNSHIP
343005-02
LAND ACQUISITION

Priority List Rank

603

County

MERCER

Existing Population

21,907

Service Area

Township of West Windsor

Need for Project

The Township plans to purchase land in the Duck Pond Run Basin Area for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land in the Duck Pond Run Basin Area and other areas to preserve open space and to protect water quality. The preservation of the parcels in this area should prevent further degradation of Duck Pond Run, which is listed as being 'severely impaired' according to the Department's Office of Monitoring Management.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|------------|
| Anticipated Recipient | : | BURLINGTON TOWNSHIP | | | |
| Project No. | : | 343060-01 | Eligible Project Cost: | \$ | 610,884 |
| FY11 Rank | : | 604 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 610,884 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.02029 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.02029 |

Project Name, Number

BURLINGTON TOWNSHIP
343060-01
LAND ACQUISITION

Priority List Rank

604

County

BURLINGTON

Existing Population

20,294

Service Area

Burlington Township

Need for Project

The Township plans to purchase land from the Tillinghast property to preserve the water quality of Riggs Mill Creek. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land on the Tillinghast property to preserve open space and to protect water quality.

Anticipated Recipient : RANDOLPH TOWNSHIP

Project No. : 343007-01Eligible Project Cost: \$ 10,903,537

FY11 Rank : 605

County : MORRISTotal State Amount : \$ 10,903,537

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01997 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01997 |

Project Name, Number

RANDOLPH TOWNSHIP
343007-01
LAND ACQUISITION

Priority List Rank

605

County

MORRIS

Existing Population

19,974

Service Area

Township of Randolph

Need for Project

The Township plans to purchase the Clyde Potts Reservoir and the surrounding drainage basin for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of the Clyde Potts Reservoir and the surrounding drainage basin to preserve open space and to protect water quality.

Anticipated Recipient : MORRIS TOWNSHIP

Project No. : 343022-01Eligible Project Cost: \$ 2,718,518

FY11 Rank : 606

County : MORRISTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01995 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01995 |

Project Name, Number

MORRIS TOWNSHIP
343022-01
LAND ACQUISITION

Priority List Rank

606

County

MORRIS

Existing Population

19,952

Service Area

Township of Morris

Need for Project

The Township plans to purchase land within the Jockey Hollow Top Tract and other lands for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land within the Jockey Hollow Top Tract and other lands to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|------------------------|------------------------|----|------------|
| Anticipated Recipient | : | POINT PLEASANT BOROUGH | | | |
| Project No. | : | 343025-01 | Eligible Project Cost: | \$ | 654,846 |
| FY11 Rank | : | 607 | | | |
| County | : | OCEAN | Total State Amount | : | \$ 654,846 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01818 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01818 |

Project Name, Number

POINT PLEASANT BOROUGH
343025-01
LAND ACQUISITION

Priority List Rank

607

County

OCEAN

Existing Population

18,177

Service Area

Borough of Point Pleasant

Need for Project

The Borough plans to purchase land along the Point Pleasant Canal for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land along the Point Pleasant Canal to preserve open space and to protect water quality.

Anticipated Recipient : READINGTON TOWNSHIP

Project No. : 343034-04Eligible Project Cost: \$ 14,000,636

FY11 Rank : 608

County : HUNTERDONTotal State Amount : \$ 14,000,636

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01580 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01580 |

Project Name, Number

READINGTON TOWNSHIP
343034-04
LAND ACQUISITION

Priority List Rank

608

County

HUNTERDON

Existing Population

15,803

Service Area

Township of Readington

Need for Project

Open lands still remaining in Readington serve as water quality protection for the headwaters of vital tributaries to the North and South Branches to the Raritan River. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including parcels in the Raritan Basin Management Area to preserve open space and to protect water quality.

Anticipated Recipient : CLINTON TOWNSHIP

Project No. : 343012-01Eligible Project Cost: \$ 12,493,116

FY11 Rank : 609

County : HUNTERDONTotal State Amount : \$ 12,493,116

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01296 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01296 |

Project Name, Number

CLINTON TOWNSHIP
343012-01
LAND ACQUISITION

Priority List Rank

609

County

HUNTERDON

Existing Population

12,957

Service Area

Township of Clinton

Need for Project

The Township plans to purchase land including Exxon and Mortara tracts for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including the Exxon and Mortara tracts to preserve open space and to protect water quality.

Anticipated Recipient : HANOVER TOWNSHIP

Project No. : 343003-01Eligible Project Cost: \$ 11,714,265

FY11 Rank : 610

County : MORRISTotal State Amount : \$ 11,714,265

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01290 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01290 |

Project Name, Number

HANOVER TOWNSHIP
343003-01
LAND ACQUISITION

Priority List Rank

610

County

MORRIS

Existing Population

12,898

Service Area

Township of Hanover

Need for Project

The Township plans to purchase a parcel to protect the Stoney Brook tributary of the Whippany River and wetlands. Preservation and conservation of land is important to help protect and maintain water quality in the project area.

Project Description

The proposed project includes the purchase of approximately 66 acres in the Whippany River watershed to preserve open space, promote flood control and protect water quality.

| | | | | |
|-----------------------|---|-----------------|------------------------|----------------|
| Anticipated Recipient | : | BRIGANTINE CITY | | |
| Project No. | : | 343042-01 | Eligible Project Cost: | \$ 6,614,815 |
| FY11 Rank | : | 611 | | |
| County | : | ATLANTIC | Total State Amount | : \$ 6,614,815 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01259 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01259 |

Project Name, Number

BRIGANTINE CITY
343042-01
LAND ACQUISITION

Priority List Rank

611

County

ATLANTIC

Existing Population

12,594

Service Area

City of Brigantine

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of open space areas of a golf course located in the City and may include other lands to preserve open space and to protect water quality.

Anticipated Recipient : OAKLAND BOROUGH

Project No. : 343070-01Eligible Project Cost: \$ 15,516,767

FY11 Rank : 612

County : BERGENTotal State Amount : \$ 15,516,767

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01247 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01247 |

Project Name, Number

OAKLAND BOROUGH
343070-01
LAND ACQUISITION

Priority List Rank

612

County

BERGEN

Existing Population

12,466

Service Area

Borough of Oakland

Need for Project

The Borough plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land in the Highlands Protection Area to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|-------------------------------|------------------------|----|-----------|
| Anticipated Recipient | : | MARLTON/BURLINGTON COUNTY BCF | | | |
| Project No. | : | 343068-01 | Eligible Project Cost: | \$ | 76,721 |
| FY11 Rank | : | 613 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 76,721 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01026 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.01026 |

Project Name, Number

MARLTON/BURLINGTON COUNTY BCF
343068-01
LAND ACQUISITION

Priority List Rank

613

County

BURLINGTON

Existing Population

10,260

Service Area

Township of Marlton

Need for Project

The Township plans to purchase land for water quality protection. The property contains riparian woodlands and wetlands. Conservation of this parcel would also provide additional protection for the stream corridor of the southbranch of the Rancocas Creek that bisects the property. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase 9.925 acres to preserve open space and to protect water quality.

Anticipated Recipient : MONTGOMERY TOWNSHIP

Project No. : 343029-01Eligible Project Cost: \$ 4,594,151

FY11 Rank : 614

County : SOMERSETTotal State Amount : \$ 4,594,151

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00961 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00961 |

Project Name, Number

MONTGOMERY TOWNSHIP
343029-01
LAND ACQUISITION

Priority List Rank

614

County

SOMERSET

Existing Population

9,612

Service Area

Township of Montgomery

Need for Project

The Township plans to purchase a parcel that borders the Fox Brook. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land bordering Fox Brook to preserve open space and to protect water quality.

Anticipated Recipient : RIVER VALE TOWNSHIP

Project No. : 343064-01Eligible Project Cost: \$ 6,614,815

FY11 Rank : 615

County : BERGENTotal State Amount : \$ 6,614,815

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00945 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00945 |

Project Name, Number

RIVER VALE TOWNSHIP
343064-01
LAND ACQUISITION

Priority List Rank

615

County

BERGEN

Existing Population

9,449

Service Area

Township OF River Vale

Need for Project

The Township plans to purchase land to preserve the water quality. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes purchase of a wooded, leased portion of the Bergen Hills Country Club to preserve open space and to protect water quality.

Anticipated Recipient : CHATHAM TOWNSHIP

Project No. : 343016-01Eligible Project Cost: \$ 2,718,518

FY11 Rank : 616

County : MORRISTotal State Amount : \$ 2,718,518

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00936 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00936 |

Project Name, Number

CHATHAM TOWNSHIP
343016-01
LAND ACQUISITION

Priority List Rank

616

County

MORRIS

Existing Population

9,361

Service Area

Township of Chatham

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : FLORHAM PARK BOROUGH

Project No. : 343001-01Eligible Project Cost: \$ 9,782,685

FY11 Rank : 617

County : MORRISTotal State Amount : \$ 9,782,685

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00852 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00852 |

Project Name, Number

FLORHAM PARK BOROUGH
343001-01
LAND ACQUISITION

Priority List Rank

617

County

MORRIS

Existing Population

8,521

Service Area

Borough of Florham Park

Need for Project

The Borough plans to purchase a parcel that lies in the Passaic River Flood Control Basin. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of about 50 acres on the Fish family farm to preserve open space and to protect water quality.

Anticipated Recipient : BORDENTOWN TOWNSHIP

Project No. : 343036-01Eligible Project Cost: \$ 13,550,697

FY11 Rank : 618

County : BURLINGTONTotal State Amount : \$ 13,550,697

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00838 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00838 |

Project Name, Number

BORDENTOWN TOWNSHIP
343036-01
LAND ACQUISITION

Priority List Rank

618

County

BURLINGTON

Existing Population

8,380

Service Area

Township of Bordentown

Need for Project

The Township has identified several parcels for purchase. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of several parcels to preserve open space and to protect water quality.

Anticipated Recipient : BYRAM TOWNSHIP

Project No. : 343047-01Eligible Project Cost: \$ 1,915,067

FY11 Rank : 619

County : SUSSEXTotal State Amount : \$ 1,915,067

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00825 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00825 |

Project Name, Number

BYRAM TOWNSHIP
343047-01
LAND ACQUISITION

Priority List Rank

619

County

SUSSEX

Existing Population

8,254

Service Area

Township of Byram

Need for Project

The Township plans to purchase land for water quality protection. Preservation of the Lubbers Run Greenway will preserve and protect the stream corridor, wetlands, and watershed of Lubbers Run, a trout maintenance stream and the largest tributary to the Musconetcong River. Byram is under extreme development pressure and the geological resources conducive to groundwater supplies are limited. Areas of high recharge like Lubbers Run Greenway need to be protected to maintain groundwater supplies in the Township.

Project Description

The proposed project is for the purchase of an easement on land adjacent to Lubbers Run Greenway. Purchase of this land will limit development and sprawl and will preserve open space and protect water quality.

Anticipated Recipient : EDGEWATER PARK TOWNSHIP

Project No. : 343038-01Eligible Project Cost: \$ 147,540

FY11 Rank : 620

County : BURLINGTONTotal State Amount : \$ 147,540

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00786 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00786 |

Project Name, Number

EDGEWATER PARK TOWNSHIP
343038-01
LAND ACQUISITION

Priority List Rank

620

County

BURLINGTON

Existing Population

7,864

Service Area

Township of Edgewater Park

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to maintain existing groundwater recharge capabilities.

| | | | | |
|-----------------------|---|------------------|------------------------|----------------|
| Anticipated Recipient | : | MILLTOWN BOROUGH | | |
| Project No. | : | 343052-01 | Eligible Project Cost: | \$ 4,653,327 |
| FY11 Rank | : | 621 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 4,653,327 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 150 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 150 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 0.00000 |
| Population | 0.00700 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 150.00700 |

Project Name, Number

MILLTOWN BOROUGH
343052-01
LAND ACQUISITION

Priority List Rank

621

County

MIDDLESEX

Existing Population

7,000

Service Area

Borough of Milltown

Need for Project

The Borough plans to purchase land surrounding Mill Pond for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land to Mill Pond to preserve open space and to protect water quality.

Anticipated Recipient : ALLENDALE BOROUGH

Project No. : 343067-01Eligible Project Cost: \$ 6,863,603

FY11 Rank : 622

County : BERGENTotal State Amount : \$ 6,863,603

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00670 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00670 |

Project Name, Number

ALLENDALE BOROUGH
343067-01
LAND ACQUISITION

Priority List Rank

622

County

BERGEN

Existing Population

6,699

Service Area

Borough of Allendale

Need for Project

The Borough plans to purchase land on the Orchard Commons property to preserve open space. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land on the Orchard Commons property to preserve open space and to protect water quality.

Anticipated Recipient : MANSFIELD TOWNSHIP

Project No. : 343040-01Eligible Project Cost: \$ 1,641,302

FY11 Rank : 623

County : WARRENTotal State Amount : \$ 1,641,302

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00665 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00665 |

Project Name, Number

MANSFIELD TOWNSHIP
343040-01
LAND ACQUISITION

Priority List Rank

623

County

WARREN

Existing Population

6,653

Service Area

Township of Mansfield

Need for Project

The Township plans to purchase land for the protection of ground water and a stream feeding the Musconetcong River. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of approximately 60 acres to preserve open space and to protect water quality.

Anticipated Recipient : PLUMSTED TOWNSHIP

Project No. : 343019-01Eligible Project Cost: \$ 8,879,791

FY11 Rank : 624

County : OCEANTotal State Amount : \$ 8,879,791

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00601 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00601 |

Project Name, Number

PLUMSTED TOWNSHIP
343019-01
LAND ACQUISITION

Priority List Rank

624

County

OCEAN

Existing Population

6,005

Service Area

Township of Plumsted

Need for Project

The Township plans to purchase land in aquifer recharge areas that are critical to local and regional water quality. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

| | | | | |
|-----------------------|---|--------------------|------------------------|----------------|
| Anticipated Recipient | : | FAIRFIELD TOWNSHIP | | |
| Project No. | : | 342004-01 | Eligible Project Cost: | \$ 1,645,877 |
| FY11 Rank | : | 625 | | |
| County | : | CUMBERLAND | Total State Amount | : \$ 1,645,877 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00570 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00570 |

Project Name, Number

FAIRFIELD TOWNSHIP
342004-01
LANDFILL CLOSURE

Priority List Rank

625

County

CUMBERLAND

Existing Population

5,699

Service Area

Township of Fairfield

Need for Project

The municipal landfill in Fairfield is generating leachate, which is impacting surface and ground water. The site adjoins a waterway known as Rattlesnake Gut, which flows directly into the Cohansey River. A capping system is needed to prevent further leachate impacts.

Project Description

The proposed project includes construction of fill and an impervious cap to prevent infiltration. Since the site adjoins an intermittent waterway, it may be necessary to remove some of the landfill adjacent to the stream for wetlands reclamation and buffering.

Anticipated Recipient : POINT PLEASANT BEACH BOROUGH

Project No. : 343073-01Eligible Project Cost: \$ 19,257,315

FY11 Rank : 626

County : OCEANTotal State Amount : \$ 19,257,315

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00531 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00531 |

Project Name, Number

POINT PLEASANT BEACH BOROUGH
343073-01
LAND ACQUISITION

Priority List Rank

626

County

OCEAN

Existing Population

5,314

Service Area

Borough of Point Pleasant

Need for Project

The Borough plans to purchase land to preserve, protect and maintain the native dune vegetation, saltwater wetlands along the beach front, and certain wildlife habitats. Acquisition of the properties will also assist the Borough in controlling development, which result in the reduction of stormwater runoff that could have adverse impacts on the area. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : MILLSTONE TOWNSHIP

Project No. : 343009-01Eligible Project Cost: \$ 11,714,265

FY11 Rank : 627

County : MONMOUTHTotal State Amount : \$ 11,714,265

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00507 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00507 |

Project Name, Number

MILLSTONE TOWNSHIP
343009-01
LAND ACQUISITION

Priority List Rank

627

County

MONMOUTH

Existing Population

5,069

Service Area

Township of Millstone

Need for Project

The Township plans to purchase land including the Chiusano, Palma, Dr. Sie, Smith and Maor tracts for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land including the Chiusano, Palma, Dr. Sie, Smith and Maor tracts to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | EASTAMPTON TOWNSHIP | | | |
| Project No. | : | 343026-01 | Eligible Project Cost: | \$ | 3,997,392 |
| FY11 Rank | : | 628 | | | |
| County | : | BURLINGTON | Total State Amount | : | \$ 3,997,392 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00496 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00496 |

Project Name, Number

EASTAMPTON TOWNSHIP
343026-01
LAND ACQUISITION

Priority List Rank

628

County

BURLINGTON

Existing Population

4,962

Service Area

Township of Eastampton

Need for Project

The Township plans to purchase land for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : MENDHAM TOWNSHIP

Project No. : 343031-01Eligible Project Cost: \$ 5,308,104

FY11 Rank : 629

County : MORRISTotal State Amount : \$ 5,308,104

I. LOCAL ENVIRONMENTAL ENHANCEMENT
PLANNING ACTIVITIES

Possible Points

Points Scored

0-200

0

II. PROJECT DISCHARGE TYPE

Possible Points

Points Scored

CSO/SSO

600

0

Treatment Plant Improvements

500

0

SS Rehabilitation

450

0

Sludge Disposal/Treatment

350

0

WW Reuse

300

0

Septic Repair

275

0

New Systems

250

0

Stormwater/NPS Management

225

0

Landfill Closure, Land Acq, Well Sealing

150

150

Landfill Constr, Site Remediation

75

0

Conduit Projects

50

0

Subtotal

150

III. WATER USE/WATER QUALITY POINTS

Possible Points

Points Scored

A. Water Use

Possible Points

Points Scored

Potable Water Supply

200

0

Shellfish

125

0

Recreation(Primary Contact)

125

0

Freshwater Fisheries(Trout/NonTrout)

75/25

0

Public Nuisance(On Site Systems Only)

50

0

Agriculture Water Use

25

0

Industrial Water Use

25

0

Subtotal

0

B. Existing Water Quality

Meets Standards

Marginally Meets Standards

Does Not Meet Standards

Points Scored

Parameter

Meets Standards

Marginally Meets Standards

Does Not Meet Standards

Points Scored

Dissolved Oxygen

0

50

100

0

Fecal Coliform

0

50

100

0

Nutrients

0

25

50

0

Toxics

0

25

50

0

Subtotal

0

State Planning Commission

0.00000

Population

0.00454

BDA Points

0

Transit Villages

0

TOTAL POINTS

150.00454

Project Name, Number

MENDHAM TOWNSHIP
343031-01
LAND ACQUISITION

Priority List Rank

629

County

MORRIS

Existing Population

4,537

Service Area

Township of Mendham

Need for Project

The Township plans to purchase the Clyde Potts Reservoir and the surrounding drainage basin. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of the Clyde Potts Reservoir and the surrounding drainage basin to preserve open space and to protect water quality.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|------------|
| Anticipated Recipient | : | EAST AMWELL TOWNSHIP | | | |
| Project No. | : | 343062-01 | Eligible Project Cost: | \$ | 500,588 |
| FY11 Rank | : | 630 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 500,588 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00446 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00446 |

Project Name, Number

EAST AMWELL TOWNSHIP
343062-01
LAND ACQUISITION

Priority List Rank

630

County

HUNTERDON

Existing Population

4,455

Service Area

East Amwell Township

Need for Project

The Township plans to purchase land within the Sourland Mountain District to preserve the water quality. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : CAPE MAY CITY

Project No. : 343045-01Eligible Project Cost: \$ 5,308,104

FY11 Rank : 631

County : CAPE MAYTotal State Amount : \$ 5,308,104

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00403 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00403 |

Project Name, Number

CAPE MAY CITY
343045-01
LAND ACQUISITION

Priority List Rank

631

County

CAPE MAY

Existing Population

4,034

Service Area

City of Cape May

Need for Project

The City plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. This project is less than 2000 feet from the Atlantic Ocean and 1000 feet from a Green Acres conservation area, which protects the southern shoreline of Cape May Harbor. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of Sewell Point Tract, which consists of approximately 90% palustrine wetlands that are stated to be of "exceptional resource value". The parcel currently exists as a wildlife sanctuary with the threat of residential development on 10% of the parcel. The proposed project will not only preserve open space and protect water quality, but will also protect several species of threatened and endangered birds that have been identified on the parcel.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | HIGH BRIDGE BOROUGH | | | |
| Project No. | : | 343072-02 | Eligible Project Cost: | \$ | 5,570,096 |
| FY11 Rank | : | 632 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 5,570,096 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 150 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 150 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.00378 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 150.00378 |

Project Name, Number

HIGH BRIDGE BOROUGH
343072-02
LAND ACQUISITION

Priority List Rank

632

County

HUNTERDON

Existing Population

3,776

Service Area

Borough of High Bridge

Need for Project

The Borough plans to purchase land for the preservation of land on the South Branch of the Raritan River. The property contains wetlands, steep slopes and both open and wooded areas. The property also contains Lake Solitude and the Historic Solitude House. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land along the South Branch of the Raritan River to preserve open space and to protect water quality.

Anticipated Recipient : MINE HILL TOWNSHIP

Project No. : 343053-01Eligible Project Cost: \$ 1,396,910

FY11 Rank : 633

County : MORRISTotal State Amount : \$ 1,396,910

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00368 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00368 |

Project Name, Number

MINE HILL TOWNSHIP
343053-01
LAND ACQUISITION

Priority List Rank

633

County

MORRIS

Existing Population

3,679

Service Area

Township of Mine Hill

Need for Project

The Township plans to purchase the Dickerson Mine Tract, which is the headwaters of Dicker Mine Brook, Shaw Brook, and Lamington River, for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of the Dickerson Mine Tract and other parcels to preserve open space and to protect water quality.

Anticipated Recipient : PEAPACK & GLADSTONE BOROUGH

Project No. : 343049-01Eligible Project Cost: \$ 1,054,062

FY11 Rank : 634

County : SOMERSETTotal State Amount : \$ 1,054,062

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00243 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00243 |

Project Name, Number

PEAPACK & GLADSTONE BOROUGH
343049-01
LAND ACQUISITION

Priority List Rank

634

County

SOMERSET

Existing Population

2,433

Service Area

Borough of Peapack & Gladstone

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Anticipated Recipient : ESTELL MANOR CITY

Project No. : 342002-01Eligible Project Cost: \$ 1,572,251

FY11 Rank : 635

County : ATLANTICTotal State Amount : \$ 1,572,251

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 150 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 150 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00140 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 150.00140 |

Project Name, Number

ESTELL MANOR CITY
342002-01
LANDFILL CLOSURE

Priority List Rank

635

County

ATLANTIC

Existing Population

1,404

Service Area

City of Estell Manor

Need for Project

The municipal landfill in Estell Manor is generating leachate which could impact ground water. A capping system is needed to prevent further potential leachate impacts.

Project Description

The proposed project includes construction a geomembrane impervious cap over an 8-acre area to prevent infiltration.

Anticipated Recipient : TRENTON CITY

Project No. : 340416-13Eligible Project Cost: \$ 10,091,960

FY11 Rank : 636

County : MERCERTotal State Amount : \$ 10,091,960

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.08540 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 135.08540 |

Project Name, Number

TRENTON CITY
340416-13
SITE REMEDIATION

Priority List Rank

636

County

MERCER

Existing Population

85,403

Service Area

City of Trenton

Need for Project

Clean-up of the contaminated industrial sites along Assunpink Creek will remove the potential of polluting the Creek and groundwater. The clean-up will allow Trenton to convert the area into a recreational greenway, which will increase the permeable surface within the watershed.

Project Description

The proposed project includes the remediation of soil contamination on several parcels along the Assunpink Creek. These parcels are contaminated with petroleum, heavy metals, and PCBs from previous years of industrial use.

Anticipated Recipient : CAMDEN REDEVELOPMENT AGENCY

Project No. : 340044-01Eligible Project Cost: \$ 172,309,962

FY11 Rank : 637

County : CAMDENTotal State Amount : \$ 172,309,962

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 135.07990 |

Project Name, Number

CAMDEN REDEVELOPMENT AGENCY
340044-01
SITE REMEDIATION

Priority List Rank

637

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

The Harrison Avenue Landfill is no longer in operation. The landfill has not been properly closed in accordance with applicable regulations. The runoff and leachate from this landfill discharges to surrounding water bodies and groundwater and adversely impacts water quality in the project area.

Project Description

The proposed project includes the remediation the Harrison Avenue Landfill, capping 260 acres to reduce leachate generation, excavation and disposal of contaminated soils, in-situ groundwater treatment, sheet piling of certain sections along the Delaware and Cooper Rivers, and sanitary and storm sewer improvements.

Anticipated Recipient : NJ CITY UNIVERSITY/JERSEY CITY MUA

Project No. : 340111-02Eligible Project Cost: \$ 33,044,731

FY11 Rank : 638

County : HUDSONTotal State Amount : \$ 33,044,731

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.24006 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 125.24006 |

Project Name, Number

NJ CITY UNIVERSITY/JERSEY CITY MUA
340111-02
REMEDICATION/SANITARY/STORM

Priority List Rank

638

County

HUDSON

Existing Population

240,055

Service Area

New Jersey City University West Campus

Need for Project

PAH, metal, mercury, and PBC concentrations above the DEP applicable remediation standards are present in the soils on-site. The phreatic zone is six feet below the ground surface. As a result, the groundwater is impacted with metals and carbon tetrachloride above the DEP Groundwater Quality Criteria. The soil contamination is present below six existing buildings.

Project Description

The proposed remediation includes a vapor cap for hexavalent chromium and mercury vapor and excavation for PAHs and other metals. The buildings and their foundations overlying the AOCs need to be demolished in order to perform the remediation. Sanitary sewer mains will also be installed.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|--------------|
| Anticipated Recipient | : | BAYONNE LRA | | | |
| Project No. | : | 340051-05 | Eligible Project Cost: | \$ | 2,451,173 |
| FY11 Rank | : | 639 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 2,451,173 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 125.06184 |

Project Name, Number

Priority List Rank

BAYONNE LRA
340051-05
REMEDIATION/STORMWATER CONTROLS

639

County

HUDSON

Existing Population

61,842

Service Area

Penninsula at Bayonne Harbor

Need for Project

Existing conditions on the site allow for stormwater to collect within the exposed basement of the former industrial building, and stagnate/mix with the demolition debris. These conditions contribute to water stagnation, and unknown water quality consequences of standing water in demolition debris. The proposed project will 1) result in removal of the debris, 2) bring the site to grade so that basement water collection cannot occur, and 3) facilitate the collection of stormwater into the existing on-site system. The project will also serve to prepare the site for DEP-approved redevelopment of the site, which includes substantial water quality and flood control measures.

Project Description

The project is located on the Peninsula at Bayonne Harbor, which is the site of the former Military Ocean Terminal - Bayonne (MOTBY). The proposed work consists of completing the US Army's unfinished demolition of a former warehouse structure, and preparing the demolished footprint for collection of stormwater into the existing system. Under existing conditions, the unfinished demolition has created a hole in the ground, which collects stormwater that stagnates and mixes with the debris. The proposed work will complete the demolition and removal of concrete from the basement hole, fill in the hole with material, and prepare the surface for routing of stormwater to the existing system that surrounds the former building. The project is fully permitted, with the exception of soil erosion and sediment control permit application that is currently being prepared.

| | | | | |
|-----------------------|---|-------------|------------------------|----------------|
| Anticipated Recipient | : | BAYONNE LRA | | |
| Project No. | : | 340051-06 | Eligible Project Cost: | \$ 3,471,822 |
| FY11 Rank | : | 639 | | |
| County | : | HUDSON | Total State Amount | : \$ 3,471,822 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 125.06184 |

Project Name, Number

BAYONNE LRA
340051-06
REMEDICATION/STORMWATER CONTROLS

Priority List Rank

639

County

HUDSON

Existing Population

61,842

Service Area

Peninsula at Bayonne Harbor

Need for Project

Existing conditions on the site allow for stormwater to fall on 90 acres of unstabilized soil that has been placed on the Peninsula to raise the site out of the floodplain. These conditions contribute suspended sediment into the stormwater via both 1) sheetflow, and 2) wind-blown sand that deposits on the street system. The proposed project will substantially reduce soil erosion and the introduction of suspended sediment into the adjoining New York Harbor.

Project Description

The project is located on the Peninsula at Bayonne Harbor, site of the former Military Ocean Terminal - Bayonne (MOTBY). The proposed work consists of stabilizing approximately 90 acres of unstabilized soil that has been deposited on the site to raise it out of the floodplain. Specifically, the work consists of final grading and the placement of topsoil & hydroseed to stabilize the 90 acre area. Upon completion, stormwater across the stabilized area will be collected in a stormwater collection and treatment system that is currently under construction (using NJEIT funding). The project is fully permitted and shovel ready.

Anticipated Recipient : BAYONNE LRA

Project No. : 340051-07Eligible Project Cost: \$ 7,111,175

FY11 Rank : 639

County : HUDSONTotal State Amount : \$ 7,111,175

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.06184 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 125.06184 |

Project Name, Number

Priority List Rank

BAYONNE LRA

639

340051-07

REMEDIATION/STORMWATER CONTROLS

County

HUDSON

Existing Population

61,842

Service Area

Peninsula at Bayonne Harbor

Need for Project

Existing conditions on the site allow for stormwater to sheetflow across the site and directly over the collapsed bulkhead and into New York Harbor. These conditions contribute to poor water quality and sedimentation of the Harbor. The proposed project will 1) prevent additional erosion and associated Harbor siltation from occurring, 2) facilitate stormwater collection and discharge, and 3) serve as the basis for the DEP-approved redevelopment of the site, which includes substantial water quality and flood control measures.

Project Description

The project is located on the Peninsula at Bayonne Harbor, site of the former Military Ocean Terminal - Bayonne (MOTBY). The proposed work consists of reconstructing a shoreline area where approximately 1,800 feet of bulkhead has completely collapsed, and the associated upland stormwater collection system is no longer functional. The existing conditions allow unfettered stormwater sheetflow to enter directly into New York Harbor. The proposed project would reconstruct the 1,800 foot section of failed bulkhead, stormwater outfalls, and associated upland stormwater collection infrastructure for purposes of remedying the existing uncontrolled condition. The project is fully permitted (NJDEP and Army Corps), with the exception of a soil erosion and sediment control permit, for which a permit application is presently being prepared.

Anticipated Recipient : ELIZABETH CITY

Project No. : 340942-06Eligible Project Cost: \$ 3,340,073

FY11 Rank : 642

County : UNIONTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.12057 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.12057 |

Project Name, Number

ELIZABETH CITY
340942-06
SITE REMEDIATION

Priority List Rank

642

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

A redevelopment project in Elizabeth will eliminate contaminated runoff and leachate from discharges to surrounding water bodies and groundwater that could adversely impact water quality in the project area.

Project Description

The proposed project includes the remediation a site in the City of Elizabeth to remove contaminated soils.

| | | | | |
|-----------------------|---|----------------|------------------------|----------------|
| Anticipated Recipient | : | ELIZABETH CITY | | |
| Project No. | : | 340942-10 | Eligible Project Cost: | \$ 9,911,578 |
| FY11 Rank | : | 642 | | |
| County | : | UNION | Total State Amount | : \$ 9,911,578 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 50 |
| | Subtotal | 50 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|-----------|
| State Planning Commission | 50.00000 |
| Population | 0.12057 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 100.12057 |

Project Name, Number

ELIZABETH CITY
340942-10
SITE REMEDIATION

Priority List Rank

642

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

The former Borne Chemical Site in Elizabeth needs remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls and construction of a bulkhead will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent Arthur Kill River.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls, and construction of a bulkhead.

Anticipated Recipient : TRENTON CITY/MCIA

Project No. : 340087-01Eligible Project Cost: \$ 2,844,687

FY11 Rank : 644

County : MERCERTotal State Amount : \$ 2,844,687

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.08540 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.08540 |

Project Name, Number

TRENTON CITY/MCIA
340087-01
SITE REMEDIATION

Priority List Rank

644

County

MERCER

Existing Population

85,403

Service Area

City of Trenton

Need for Project

The City of Trenton proposes to redevelop twenty city lots in the area of Montgomery and East State Street, which will be known as "Trenton Town Center". Remediation of contaminated soils will be required along with installation of stormwater infrastructure that includes the use of green and wastewater reuse technologies to reduce stormwater runoff and wastewater generation.

Project Description

The proposed project includes remediation of contaminated soils and installation of stormwater infrastructure that includes the use of green and wastewater reuse technologies.

Anticipated Recipient : CAMDEN REDEVELOPMENT AGENCY

Project No. : 340044-02Eligible Project Cost: \$ 45,383,793

FY11 Rank : 645

County : CAMDENTotal State Amount : \$ 45,383,793

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.07990 |

Project Name, Number

CAMDEN REDEVELOPMENT AGENCY
340044-02
SITE REMEDIATION

Priority List Rank

645

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

A redevelopment project in Camden will eliminate contaminated runoff and leachate from discharges to surrounding water bodies and groundwater that could adversely impact water quality in the project area.

Project Description

The proposed project includes the remediation a site in the City of Camden including installation of sanitary and storm sewer systems.

Anticipated Recipient : CAMDEN REDEVELOPMENT AGENCY

Project No. : 340044-03Eligible Project Cost: \$ 13,000,360

FY11 Rank : 645

County : CAMDENTotal State Amount : \$ 13,000,360

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.07990 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.07990 |

Project Name, Number

CAMDEN REDEVELOPMENT AGENCY
340044-03
SITE REMEDIATION

Priority List Rank

645

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

A redevelopment project in Camden will eliminate the potential for the discharge of contaminants to surrounding water bodies and groundwater that could adversely impact water quality in the project area.

Project Description

The proposed project includes remediation of the former RCA Building No. 8 in the City of Camden. This project includes the removal of contaminated debris, and the clean up of PCB's, lead, asbestos, and dioxins.

| | | | | | |
|-----------------------|---|-----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | NORTH BERGEN TOWNSHIP | | | |
| Project No. | : | 340652-08 | Eligible Project Cost: | \$ | 3,997,392 |
| FY11 Rank | : | 647 | | | |
| County | : | HUDSON | Total State Amount | : | \$ 3,997,392 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.05809 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.05809 |

Project Name, Number

NORTH BERGEN TOWNSHIP
340652-08
SHORELINE STABILIZATION

Priority List Rank

647

County

HUDSON

Existing Population

58,092

Service Area

Township of North Bergen

Need for Project

Stabilization of the shoreline will reduce erosion and eliminate parts of the shoreline being washed into the Hudson River. Elevation of the bank will reduce flooding that washes contaminants into the river.

Project Description

The proposed project includes stabilization and flood control along the Hudson River.

Anticipated Recipient : NEW BRUNSWICK

Project No. : 340437-12Eligible Project Cost: \$ 3,340,073

FY11 Rank : 648

County : MIDDLESEXTotal State Amount : \$ 3,340,073

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.04857 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.04857 |

Project Name, Number

Priority List Rank

NEW BRUNSWICK

648

340437-12

BROWNFIELDS/STORMWATER MANAGEMENT

County

MIDDLESEX

Existing Population

48,573

Service Area

New Brunswick, Piscataway, Highland Park, East Brunswick, North Brunswick

Need for Project

Clean-up of the contaminated industrial site along Spring Street will remove the potential of polluting the nearby waterways as well as groundwater.

Project Description

The proposed project includes the clean-up of the an industrial site along Spring Street.

Anticipated Recipient : HARRISON TOWN/HUDSON COUNTY IA

Project No. : 340341-05Eligible Project Cost: \$ 31,783,125

FY11 Rank : 649

County : HUDSONTotal State Amount : \$ 31,783,125

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01442 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.01442 |

Project Name, Number

HARRISON TOWN/HUDSON COUNTY IA
340341-05
SITE REMEDIATION

Priority List Rank

649

County

HUDSON

Existing Population

14,424

Service Area

Town of Harrison

Need for Project

Clean-up of the former Hartz site that is contaminated with PCBs, chlorinated solvents, base neutrals, and priority pollutant metals. The clean-up will remove the potential of polluting the nearby waterways as well as groundwater.

Project Description

The proposed project includes the clean-up of the redevelopment of the Hartz site.

Anticipated Recipient : UNION COUNTY IA

Project No. : 340124-01Eligible Project Cost: \$ 23,069,596

FY11 Rank : 650

County : UNIONTotal State Amount : \$ 23,069,596

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 50.00000 |
| | | Population | | 0.01100 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 100.01100 |

Project Name, Number

UNION COUNTY IA
340124-01
SITE REMEDIATION

Priority List Rank

650

County

UNION

Existing Population

11,000

Service Area

City of Elizabeth

Need for Project

The former Celadon Site in Elizabeth needs remedial measures to support brownfield development and provide significant environmental benefits. Stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent Newark Bay.

Project Description

The proposed project includes installation of stormwater controls.

Anticipated Recipient : MORRIS COUNTY

Project No. : 340107-01Eligible Project Cost: \$ 13,000,360

FY11 Rank : 651

County : MORRISTotal State Amount : \$ 13,000,360

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.47021 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.47021 |

Project Name, Number

MORRIS COUNTY
340107-01
BROWNFIELDS

Priority List Rank

651

County

MORRIS

Existing Population

470,212

Service Area

County of Morris

Need for Project

Clean-up of the contaminated site will remove the potential of polluting the adjacent streams and wetlands as well as groundwater.

Project Description

The proposed project includes the clean-up of the contaminated Greystoke Park Psychiatric Hospital site to protect water quality in the area.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | GLOUCESTER COUNTY IA | | | |
| Project No. | : | 342016-02 | Eligible Project Cost: | \$ | 5,962,475 |
| FY11 Rank | : | 652 | | | |
| County | : | GLOUCESTER | Total State Amount | : | \$ 5,962,475 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.27500 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.27500 |

Project Name, Number

GLOUCESTER COUNTY IA
342016-02
LANDFILL EXPANSION

Priority List Rank

652

County

GLOUCESTER

Existing Population

275,000

Service Area

Gloucester County

Need for Project

This project is for the construction of a new dual composite lined landfill cell at the Gloucester County Solid Waste Complex that will protect the ground water resources of the State.

Project Description

The proposed project includes the construction of an approximately 10 acre landfill cell at the Gloucester County Solid Waste Complex in South Harrison Township. The approved cell design includes a dual containment liner system and leachate collection. Completion of this project will allow for the uninterrupted disposal of solid waste in an environmentally sound manner that is protective of the regions ground water resources.

| | | | | |
|-----------------------|---|----------------------|------------------------|-----------------|
| Anticipated Recipient | : | CUMBERLAND COUNTY IA | | |
| Project No. | : | 342015-01 | Eligible Project Cost: | \$ 25,607,620 |
| FY11 Rank | : | 653 | | |
| County | : | CUMBERLAND | Total State Amount | : \$ 25,607,620 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 75 |
| Conduit Projects | 50 | 0 |
| | Subtotal | 75 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | | |
| A. Water Use | Possible Points | Points Scored |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|----------|
| State Planning Commission | 0.00000 |
| Population | 0.15200 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 75.15200 |

Project Name, Number

Priority List Rank

CUMBERLAND COUNTY IA

653

342015-01

LANDFILL LEACHATE CONTROLS

County

CUMBERLAND

Existing Population

152,000

Service Area

Cumberland County

Need for Project

This dual composite lined facility will protect the ground water resources of the State and will extend the useful life of the facility until approximately 2030.

Project Description

This project is the Phase VI Expansion at the Cumberland County Solid Waste Complex in Deerfield Township. The expansion consists of approx. 32 acres of dual composite lined landfill cells with leachate collection systems.

| | | | | | |
|-----------------------|---|----------------------|------------------------|----|--------------|
| Anticipated Recipient | : | CUMBERLAND COUNTY IA | | | |
| Project No. | : | 342015-02 | Eligible Project Cost: | \$ | 2,049,114 |
| FY11 Rank | : | 653 | | | |
| County | : | CUMBERLAND | Total State Amount | : | \$ 2,049,114 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.15200 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.15200 |

Project Name, Number

CUMBERLAND COUNTY IA

342015-02

HAZARDOUS WASTE FACILITY

Priority List Rank

653

County

CUMBERLAND

Existing Population

152,000

Service Area

Cumberland County

Need for Project

The construction of the facility is consistent with the Statewide Solid Waste Management Plan. Such a facility will protect the State's ground water resources.

Project Description

The CCIA proposes to construct a permanent Household Hazardous Waste/ Universal Waste Facility at the Cumberland County Solid Waste Complex. The facility will be approximately 9600 sq. ft under roof and will allow for the continuous collection of household hazardous waste and universal waste.

Anticipated Recipient : CAPE MAY COUNTY MUA

Project No. : 342017-02Eligible Project Cost: \$ 6,354,123

FY11 Rank : 655

County : CAPE MAYTotal State Amount : \$ 6,354,123

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.05014 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.05014 |

Project Name, Number

Priority List Rank

CAPE MAY COUNTY MUA

655

342017-02

LANDFILL POWER GENERATION

County

CAPE MAY

Existing Population

50,140

Service Area

Cape May County MUA - Wildwood/Lower Region and CMCMUA - Seven Mile/Middle Region

Need for Project

This project will reduce green house gas emissions in several manners: This project, fueled by scrubbed landfill gas, will destroy methane produced by the landfill. The generator fuel will be scrubbed of sulfur compounds, siloxane compounds, particulate matter and moisture, thereby reducing these constituents to de minimis amounts. By generating two (2) megawatts of electricity, the CMCMUA is supplying the need for two (2) megawatts of electricity that would otherwise be generated by fossil fueled plants. This project will result in benefits other than direct reductions of greenhouse gas emissions: The engines will reduce atmospheric discharge by over 61,000 metric tons of CO2 equivalents. Two (2) less megawatts of power will be necessary for other plants to generate. Sulfur compounds, siloxane compounds, and particulate matter will be also reduced from landfill emissions. Jobs are always maintained or created by construction expenditures.

This project also provides added benefits: As this project will not be eligible for net metering and/or net metering criteria projects, no other funding is currently available. This project can be easily replicated. We have had many visitors to our site to see how we have constructed our first electrical generating plant for their own plans for construction. All gas is metered and tested which will result in measurable data. The project is not only ready to proceed, but has already completed the required feasibility studies by PJM and ACE. The CMCMUA has the experience and the capacity to complete this project as we have already constructed a three (3) engine, 450 kw electrical generating plant which has been in operation since March 2007.

Project Description

This project will be to construct a two (2) megawatt generating plant at the Cape May County Municipal Utilities Authority's (CMCMUA) Landfill and Recycling Complex. Landfill gas, a renewable energy, will be used as fuel for the engines. Since the landfill site is already generating enough electricity to be self sufficient, there is no need for net metering and this additional generation will be sold back to the grid.

| | | | | |
|-----------------------|---|----------------|------------------------|-----------------|
| Anticipated Recipient | : | PERTH AMBOY RA | | |
| Project No. | : | 340435-07 | Eligible Project Cost: | \$ 36,825,064 |
| FY11 Rank | : | 656 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 36,825,064 |

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04730 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.04730 |

Project Name, Number

PERTH AMBOY RA
340435-07
SITE RMEDIATION

Priority List Rank

656

County

MIDDLESEX

Existing Population

47,303

Service Area

City of Perth Amboy

Need for Project

A 105.4-acre site in Perth Amboy is contaminated as a result of widespread distribution of slag fill. The contaminants of concern are primarily arsenic, antimony and lead.

Project Description

The proposed project includes soil and groundwater remediation of a 105.4-acre site. Remediation will consist of excavation and removal of select areas of slag materials in direct contact with groundwater, targeted soil remediation for select areas with petroleum-related and PCB contaminants, a reduction in groundwater flow through the site, treatment of groundwater to reduce contaminant loading to Crane's Creek, and implementation of site-wide engineering controls to minimize stormwater infiltration as well as direct contact with contaminated material.

| | | | | |
|-----------------------|---|-------------------|------------------------|-----------------|
| Anticipated Recipient | : | LAWRENCE TOWNSHIP | | |
| Project No. | : | 340395-02 | Eligible Project Cost: | \$ 18,347,670 |
| FY11 Rank | : | 657 | | |
| County | : | MERCER | Total State Amount | : \$ 18,347,670 |

| | | | | |
|---|-----------------|----------------------------|---------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 75 |
| Conduit Projects | | | 50 | 0 |
| | | | Subtotal | 75 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.02916 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 75.02916 |

Project Name, Number

LAWRENCE TOWNSHIP
340395-02
SITE REMEDIATION

Priority List Rank

657

County

MERCER

Existing Population

29,159

Service Area

Township of Lawrence

Need for Project

The removal of silt from Colonial Lake improved the water quality of the lake, provided rehabilitation of the overall stormwater management capability, re-established fish habitation in the lake and enhanced the dissolved oxygen levels and increased the amount of aquatic biota. The silt was stockpiled on a 28.3 acre site. Environmental investigations of the stockpiled material have revealed the presence of polynuclear aromatic hydrocarbons at concentrations above the soil cleanup criteria requiring either removal or capping.

Project Description

The proposed project includes either the removal and off-site disposal of contaminated spoils or the capping of the spoils on-site or a combination of remedial activities.

| | | | | | |
|-----------------------|---|-------------|------------------------|----|------------|
| Anticipated Recipient | : | EAST AMWELL | | | |
| Project No. | : | 340037-01 | Eligible Project Cost: | \$ | 639,645 |
| FY11 Rank | : | 658 | | | |
| County | : | HUNTERDON | Total State Amount | : | \$ 639,645 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 75 | |
| Conduit Projects | | 50 | 0 | |
| | | Subtotal | 75 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00446 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 75.00446 |

Project Name, Number

EAST AMWELL
340037-01
SITE REMEDIATION

Priority List Rank

658

County

HUNTERDON

Existing Population

4,455

Service Area

East Amwell Township

Need for Project

Clean-up of a contaminated area in the Sourland Mountains will remove the potential of polluting the nearby waterways as well as groundwater.

Project Description

The proposed project includes the clean-up of a contaminated site so that the land can be purchased for preservation.

| | | | | |
|-----------------------|---|---------------------|------------------------|-----------------|
| Anticipated Recipient | : | PENNSAUKEN TOWNSHIP | | |
| Project No. | : | 340349-04 | Eligible Project Cost: | \$ 55,431,119 |
| FY11 Rank | : | 659 | | |
| County | : | CAMDEN | Total State Amount | : \$ 55,431,119 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03574 |
| | | BDA Points | | 10 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 60.03574 |

Project Name, Number

PENNSAUKEN TOWNSHIP
340349-04
SITE REMEDIATION

Priority List Rank

659

County

CAMDEN

Existing Population

35,737

Service Area

Township of Pennsauken

Need for Project

Proper clean-up of the contaminated industrial sites will eliminate a source of groundwater and surface water pollution.

Project Description

The proposed project includes the excavation and disposal of contaminated soils, placement of fill to reduce leachate generation, closure of underground storage tanks, in-situ groundwater treatment and fencing to restrict access to tidal and wetland areas, and sanitary and storm sewer improvements.

Anticipated Recipient : SOUTH ORANGE VILLAGE TOWNSHIP

Project No. : 340103-01Eligible Project Cost: \$ 2,049,114

FY11 Rank : 660

County : ESSEXTotal State Amount : \$ 2,049,114

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01696 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 10 |
| | | TOTAL POINTS | | 60.01696 |

Project Name, Number

SOUTH ORANGE VILLAGE TOWNSHIP
340103-01
SITE REMEDIATION

Priority List Rank

660

County

ESSEX

Existing Population

16,964

Service Area

Township of South Orange Village

Need for Project

Clean-up of the contaminated new market square redevelopment area will remove the potential of polluting the nearby waterways as well as groundwater.

Project Description

The proposed project includes the clean-up of the new market square redevelopment area.

Anticipated Recipient : WOODBRIDGE TOWNSHIP

Project No. : 340433-10Eligible Project Cost: \$ 9,943,795

FY11 Rank : 661

County : MIDDLESEXTotal State Amount : \$ 9,943,795

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.09720 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.09720 |

Project Name, Number

WOODBIDGE TOWNSHIP
340433-10
SITE REMEDIATION

Priority List Rank

661

County

MIDDLESEX

Existing Population

97,203

Service Area

Township of Woodbridge

Need for Project

Remediation of soil contamination at the Property will remove a continuing source of groundwater contamination

Project Description

The project consists of building demolition and remediation of underlying and surrounding contaminated soil at the property located at 150 Avenel Street, Woodbridge, New Jersey (the former General Dynamics facility) in preparation for site redevelopment. The property is currently owned by 150 Avenel LLC

| | | | | |
|-----------------------|---|----------------|------------------------|-----------------|
| Anticipated Recipient | : | PERTH AMBOY RA | | |
| Project No. | : | 340435-08 | Eligible Project Cost: | \$ 19,257,315 |
| FY11 Rank | : | 662 | | |
| County | : | MIDDLESEX | Total State Amount | : \$ 19,257,315 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | | Possible Points | Points Scored |
| | | | 0-200 | 0 |
| II. PROJECT DISCHARGE TYPE | | | Possible Points | Points Scored |
| CSO/SSO | | | 600 | 0 |
| Treatment Plant Improvements | | | 500 | 0 |
| SS Rehabilitation | | | 450 | 0 |
| Sludge Disposal/Treatment | | | 350 | 0 |
| WW Reuse | | | 300 | 0 |
| Septic Repair | | | 275 | 0 |
| New Systems | | | 250 | 0 |
| Stormwater/NPS Management | | | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | | | 150 | 0 |
| Landfill Constr, Site Remediation | | | 75 | 0 |
| Conduit Projects | | | 50 | 50 |
| | | | Subtotal | 50 |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | | Possible Points | Points Scored |
| Potable Water Supply | | | 200 | 0 |
| Shellfish | | | 125 | 0 |
| Recreation(Primary Contact) | | | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | | | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | | | 50 | 0 |
| Agriculture Water Use | | | 25 | 0 |
| Industrial Water Use | | | 25 | 0 |
| | | | Subtotal | 0 |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |
| | | | State Planning Commission | 0.00000 |
| | | | Population | 0.04730 |
| | | | BDA Points | 0 |
| | | | Transit Villages | 0 |
| | | | TOTAL POINTS | 50.04730 |

Project Name, Number

PERTH AMBOY RA
340435-08
SITE REMEDIATION

Priority List Rank

662

County

MIDDLESEX

Existing Population

47,303

Service Area

City of Perth Amboy

Need for Project

Remediation of soil and groundwater impacts and proper closure of a former landfill will minimize direct contact with contaminated fill, properly manage methane gas generated by landfill materials, and ensure future protection of groundwater quality.

Project Description

The proposed project includes soil and groundwater remediation of a former landfill, alternate capping of the landfill, and installation of a methane recovery system.

Anticipated Recipient : HACKENSACK CITY

Project No. : 340923-09Eligible Project Cost: \$ 9,589,269

FY11 Rank : 663

County : BERGENTotal State Amount : \$ 9,589,269

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04268 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.04268 |

Project Name, Number

HACKENSACK CITY

340923-09

SITE REMEDIATION, STORMWATER MANAGEMENT

Priority List Rank

663

County

BERGEN

Existing Population

42,677

Service Area

City of Hackensack

Need for Project

Petroleum discharges at the Eval Oil Terminal on the Hackensack River have resulted in saturated soil that is a continuing source of adverse impacts to groundwater including the accumulation of free-phase petroleum product on the shallow water table and that pose an ongoing threat to the surface water and sediment quality of the River.

Project Description

The proposed project includes soil and groundwater remediation of petroleum impacts that threaten the surface and sediment quality of the adjacent Hackensack River; restoration of the bulkhead to stabilize the shoreline and diminish the potential for contamination seepage; and stormwater management improvements to comply with regulations.

Anticipated Recipient : SAYREVILLE ERA

Project No. : 340134-01Eligible Project Cost: \$ 50,664,200

FY11 Rank : 664

County : MIDDLESEXTotal State Amount : \$ 50,664,200

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.04038 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.04038 |

Project Name, Number

SAYREVILLE ERA
340134-01
SITE REMEDIATION

Priority List Rank

664

County

MIDDLESEX

Existing Population

40,377

Service Area

Borough of Sayreville

Need for Project

A site along approximately two miles of the Raritan River waterfront has concerns of contamination from acids and radiological soils to the river, groundwater, and wetlands. The project is needed to remediate the soils and groundwater to restore the site and eliminate future contamination.

Project Description

The proposed project includes the remediation of an approximately 400 acre waterfront tract that requires infrastructure and environmental remediation to clean up groundwater and radiological soils and other contaminants that potentially effect ground and surface waters.

Anticipated Recipient : LINDEN CITY

Project No. : 340679-02Eligible Project Cost: \$ 16,322,578

FY11 Rank : 665

County : UNIONTotal State Amount : \$ 16,322,578

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03939 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.03939 |

Project Name, Number

LINDEN CITY
340679-02
SITE REMEDIATION

Priority List Rank

665

County

UNION

Existing Population

39,394

Service Area

City of Linden

Need for Project

The redevelopment of the former GM Linden plant will result in significant improvement to the State's water quality by both infrastructure improvements and site re-mediation activities. Infrastructure improvements will include creation of new and replacement of old storm water conveyances, ensuring proper handling and transportation of storm water away from impervious surfaces and into the existing municipal system; the installation of catch basins that will reduce TSS and sediment transport to surface water; and complete replacement of the sanitary system that served the GM plant with new systems that will prevent infiltration of wastewater to groundwater. Site remediation activities will include re-mediation of groundwater contamination originating from the GM site, excavation of contaminated soil and other sources of groundwater contamination and installation of engineering and institutional controls to protect water quality. Linden Development anticipates use of sustainable building components including solar panels and low TSS roofing to mitigate sediment runoff.

Project Description

Demolition, environmental re-mediation, new infrastructure, and redevelopment of a shuttered General Motors Plant at 1016 W. Edgar Rd. (US Rte. 1 & 9) in Linden, New Jersey. It is about 13 miles from Manhattan adjacent to a major thoroughfare. The site is approximately 102 contiguous acres in size and will be re-developed into mixed-commercial uses. This revitalization project will bring a significant number of sorely needed jobs to the area and will dramatically increase tax income for the City and the State. This project is fully supported by the City of Linden Mayor's office and administrative office.

| | | | | | |
|-----------------------|---|---------------------|------------------------|----|--------------|
| Anticipated Recipient | : | BELLEVILLE TOWNSHIP | | | |
| Project No. | : | 340243-01 | Eligible Project Cost: | \$ | 7,478,656 |
| FY11 Rank | : | 666 | | | |
| County | : | ESSEX | Total State Amount | : | \$ 7,478,656 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.03593 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.03593 |

Project Name, Number

BELLEVILLE TOWNSHIP
340243-01
SITE REMEDIATION

Priority List Rank

666

County

ESSEX

Existing Population

35,928

Service Area

Belleville Township

Need for Project

A former chemical site requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes clean-up of soils and groundwater, installation of an impermeable cap and cover system, installation of stormwater controls.

| | | | | |
|-----------------------|---|---------------------------------|------------------------|----------------|
| Anticipated Recipient | : | UNION COUNTY IA (SCOTCH PLAINS) | | |
| Project No. | : | 340113-01 | Eligible Project Cost: | \$ 1,847,907 |
| FY11 Rank | : | 667 | | |
| County | : | UNION | Total State Amount | : \$ 1,847,907 |

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 50 |
| | Subtotal | 50 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|----------|
| State Planning Commission | 0.00000 |
| Population | 0.02273 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 50.02273 |

Project Name, Number

Priority List Rank

UNION COUNTY IA (SCOTCH PLAINS)
340113-01
STORMWATER MANAGEMENT

667

County

UNION

Existing Population

22,732

Service Area

Scotch Plains Township

Need for Project

The Shackamaxon Lake has not been dredged since 1997. Since the sediment has accumulated in many areas to the point where it is above the surface elevation of the Lake. The Lake is no longer able to serve the purpose of sedimentation of pollutants prior to flowing downstream. Cleaning the Lake and restoring its storage capacity will increase the quality of the water flowing into the Middlesex Water Company Reservoir that is less than one mile downstream of the dam and will limit rainfall induced flooding downstream. Removing and replacing the inadequately sized bridges with properly engineered bridges will eliminate bank erosion around the bridges and will reduce the amount of silt accumulation in the storage volume from these areas.

Project Description

The proposed project includes dredging accumulated sediment that comes from upstream roads, lawns, and stream banks; stabilization of eroded bank areas; and removal and replacement of inadequately sized RCP pipe vehicand pedestrian bridges.

Anticipated Recipient : PHILLIPSBURG RA

Project No. : 340874-06Eligible Project Cost: \$ 9,215,958

FY11 Rank : 668

County : WARRENTotal State Amount : \$ 9,215,958

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01517 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.01517 |

Project Name, Number

PHILLIPSBURG RA
340874-06
RIVERVIEW AT DELEWARE STATION

Priority List Rank

668

County

WARREN

Existing Population

15,166

Service Area

Town of Phillipsburg

Need for Project

The Riverview at Delaware Station development project will reinvigorate Phillipsburg. The area is contaminated. It has a Contaminated Historic Fill, Chlorinated Solvent Impacted Soil and Ground Water, TPHC Impacted Soil, Impacted Subsurface Soil Gas Vapor, Suspected Gasoline UST, Abandoned Seepage Pit and Asbestos impacts.

Project Description

The project involves the remediation of an old railway train station and the building of 449 town house residential units on the site. The project seeks funding to embark on the remediation of the site as well as construction of storm water remediation systems and drinking water and waste water systems. The developers have done a storm water plan according to NJDEP storm water regulations. Storm water management will be achieved on the site through the use of a conventional storm water collection system of 8230 linear feet of reinforced concrete pipe and 66 storm water inlets. The collected storm water is routed through two detention/infiltration basins and one retention basin before being discharged into the Delaware River. Through the review of local, county and state regulatory agencies the system as designed meets the required regulatory design standards. This project has received all state, county and municipal and DEP approvals based on current plans. The project involves a land remediation process. Areas needing remedial action include: the Contaminated Historic Fill, Chlorinated Solvent Impacted Soil and Ground Water, TPHC Impacted Soil, Impacted Subsurface Soil Gas Vapor, Suspected Gasoline UST, Abandoned Seepage Pit Closure, Railroad Tie removal and disposal and Asbestos Removal. This involves a number of processes including: Strip Topsoil - 1' depth, General Excavation, Fill compaction, Rough Grade R.O.W., Landscape Berm Grading, Detention Basin Grading, Basin Topsoil Return, Subgrade after utilities, Fine grade / topsoil return, Rough Grade Open Space, Truck in fill, Excavation of loose material and Re-Install & Compact Material

Anticipated Recipient : SOMERVILLE BOROUGH

Project No. : 342013-01Eligible Project Cost: \$ 10,684,529

FY11 Rank : 669

County : SOMERSETTotal State Amount : \$ 10,684,529

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.01242 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.01242 |

Project Name, Number

SOMERVILLE BOROUGH
342013-01
LANDFILL CLOSURE

Priority List Rank

669

County

SOMERSET

Existing Population

12,423

Service Area

Borough of Somerville

Need for Project

Landfill leachate contains pollutants that can contaminate water sources and make it unsafe. The Borough intends to remediate contamination and close the landfill. The Borough has also proposed a plan to set aside approximately 41 acres for rehabilitation as passive stormwater mitigation and nonpoint source pollution management.

Project Description

The proposed project includes remediation and closure of a municipal landfill and installation of stormwater management measures.

| | | | | | |
|-----------------------|---|------------------|------------------------|----|--------------|
| Anticipated Recipient | : | MILLTOWN BOROUGH | | | |
| Project No. | : | 340102-01 | Eligible Project Cost: | \$ | 6,614,815 |
| FY11 Rank | : | 670 | | | |
| County | : | MIDDLESEX | Total State Amount | : | \$ 6,614,815 |

| | | | | |
|---|--------------------|-------------------------------|----------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00700 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.00700 |

Project Name, Number

MILLTOWN BOROUGH
340102-01
SITE REMEDIATION

Priority List Rank

670

County

MIDDLESEX

Existing Population

7,000

Service Area

Borough of Milltown, New Brunswick, East Brunswick

Need for Project

Clean-up of the contaminated industrial site will remove the potential of polluting the adjacent Mill Pond and other nearby waterways as well as groundwater.

Project Description

The proposed project includes the clean-up of the former Micheline Tire industrial site to protect water quality in the area.

Anticipated Recipient : TETERBORO BOROUGH

Project No. : 340339-02Eligible Project Cost: \$ 21,889,461

FY11 Rank : 671

County : BERGENTotal State Amount : \$ 21,889,461

| | | |
|---|-----------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | Possible Points | Points Scored |
| | 0-200 | 0 |

| | | |
|--|-----------------|---------------|
| II. PROJECT DISCHARGE TYPE | Possible Points | Points Scored |
| CSO/SSO | 600 | 0 |
| Treatment Plant Improvements | 500 | 0 |
| SS Rehabilitation | 450 | 0 |
| Sludge Disposal/Treatment | 350 | 0 |
| WW Reuse | 300 | 0 |
| Septic Repair | 275 | 0 |
| New Systems | 250 | 0 |
| Stormwater/NPS Management | 225 | 0 |
| Landfill Closure, Land Acq, Well Sealing | 150 | 0 |
| Landfill Constr, Site Remediation | 75 | 0 |
| Conduit Projects | 50 | 50 |
| | Subtotal | 50 |

| | | |
|---------------------------------------|-----------------|---------------|
| III. WATER USE/WATER QUALITY POINTS | Possible Points | Points Scored |
| A. Water Use | | |
| Potable Water Supply | 200 | 0 |
| Shellfish | 125 | 0 |
| Recreation(Primary Contact) | 125 | 0 |
| Freshwater Fisheries(Trout/NonTrout) | 75/25 | 0 |
| Public Nuisance(On Site Systems Only) | 50 | 0 |
| Agriculture Water Use | 25 | 0 |
| Industrial Water Use | 25 | 0 |
| | Subtotal | 0 |

| | | | | |
|---------------------------|-----------------|----------------------------|-------------------------|---------------|
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | | Subtotal | 0 |

| | |
|---------------------------|----------|
| State Planning Commission | 0.00000 |
| Population | 0.00002 |
| BDA Points | 0 |
| Transit Villages | 0 |
| TOTAL POINTS | 50.00002 |

Project Name, Number

TETERBORO BOROUGH
340339-02
SITE REMEDIATION

Priority List Rank

671

County

BERGEN

Existing Population

18

Service Area

Borough of Teterboro

Need for Project

Remediation of this site will significantly improve the quality of the groundwater.

Project Description

This project is a Brownfield Redevelopment Project of a former manufacturing facility. The applicant proposes to remediate both soil and groundwater at the project site through soil excavation and in-situ treatment.

Anticipated Recipient : TETERBORO BOROUGH

Project No. : 340339-03Eligible Project Cost: \$ 33,535,341

FY11 Rank : 671

County : BERGENTotal State Amount : \$ 33,535,341

| | | | | |
|---|-----------------|----------------------------|-------------------------|---------------|
| I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES | | Possible Points | Points Scored | |
| | | 0-200 | 0 | |
| II. PROJECT DISCHARGE TYPE | | Possible Points | Points Scored | |
| CSO/SSO | | 600 | 0 | |
| Treatment Plant Improvements | | 500 | 0 | |
| SS Rehabilitation | | 450 | 0 | |
| Sludge Disposal/Treatment | | 350 | 0 | |
| WW Reuse | | 300 | 0 | |
| Septic Repair | | 275 | 0 | |
| New Systems | | 250 | 0 | |
| Stormwater/NPS Management | | 225 | 0 | |
| Landfill Closure, Land Acq, Well Sealing | | 150 | 0 | |
| Landfill Constr, Site Remediation | | 75 | 0 | |
| Conduit Projects | | 50 | 50 | |
| | | Subtotal | 50 | |
| III. WATER USE/WATER QUALITY POINTS | | | | |
| A. Water Use | | Possible Points | Points Scored | |
| Potable Water Supply | | 200 | 0 | |
| Shellfish | | 125 | 0 | |
| Recreation(Primary Contact) | | 125 | 0 | |
| Freshwater Fisheries(Trout/NonTrout) | | 75/25 | 0 | |
| Public Nuisance(On Site Systems Only) | | 50 | 0 | |
| Agriculture Water Use | | 25 | 0 | |
| Industrial Water Use | | 25 | 0 | |
| | | Subtotal | 0 | |
| B. Existing Water Quality | | | | |
| Parameter | Meets Standards | Marginally Meets Standards | Does Not Meet Standards | Points Scored |
| Dissolved Oxygen | 0 | 50 | 100 | 0 |
| Fecal Coliform | 0 | 50 | 100 | 0 |
| Nutrients | 0 | 25 | 50 | 0 |
| Toxics | 0 | 25 | 50 | 0 |
| | | Subtotal | | 0 |
| | | State Planning Commission | | 0.00000 |
| | | Population | | 0.00002 |
| | | BDA Points | | 0 |
| | | Transit Villages | | 0 |
| | | TOTAL POINTS | | 50.00002 |

Project Name, Number

TETERBORO BOROUGH
340339-03
SITE REMEDIATION

Priority List Rank

671

County

BERGEN

Existing Population

18

Service Area

Teterboro Borough

Need for Project

A redevelopment project in Teterboro will eliminate contaminated runoff and leachate from discharges to surrounding water bodies and groundwater that could adversely impact water quality in the project area. New sewer and stormwater infrastructure will eliminate an existing combined system.

Project Description

The proposed project includes construction of stormwater management controls and a sanitary sewer conveyance system.

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