Clean Water Financing

Proposed Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2016

(including updates and information on Sandy CWSRF Financing)

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

August 2015

CLEAN WATER FINANCING

PROPOSED FEDERAL FISCAL YEAR 2016 (FFY2016) PRIORITY SYSTEM, INTENDED USE PLAN, AND PROJECT PRIORTY LIST
(including information and updates on Sandy CWSRF Financing)

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PROJECT PRIORITY LIST

PROJECT NARRATIVES

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BOB MARTIN
Commissioner

PUBLIC NOTICE

FOR THE PROPOSED FFY2016 PRIORITY SYSTEM, INTENDED USE PLAN AND PROJECT PRIORITY LIST DOCUMENT (CLEAN WATER FINANCING)

August 28, 2015

Dear Interested Party:

The Department of Environmental Protection (Department) has developed the Proposed Federal Fiscal Year 2016 Priority System document for the administration of the Clean Water State Revolving Fund (CWSRF) program. This document also includes information on the Sandy CWSRF program designed to provide financial assistance to facilities impacted by the storm and in need of implementing resiliency measures.

The Priority System/Intended Use Plan document must be approved by the US Environmental Protection Agency (USEPA) for the Department to be awarded its capitalization grants used to finance infrastructure projects. The FFY2016 CWSRF capitalization grant is targeted to be awarded to the Department in September 2016, for use in the State Fiscal Year 2017 Financing Program (July 1, 2016 to June 30, 2017). Projects eligible for assistance include a wide variety of wastewater treatment, combined sewer and stormwater management projects, as well as nonpoint source pollution control projects that include open space land acquisition and conservation, landfill closure and construction, remedial action activities and well sealing. Financing is generally in the form of a low-interest loan as low as one-quarter the market rate, with limited opportunities for 100% interest-free, Department-only financing and principal forgiveness loans.

The Department is proposing several significant changes to the FFY16/SFY17 Program that include the following:

- Offering 100% DEP interest-free financing (with no NJEIT loan component) to communities in a CSO sewershed sponsoring construction projects that reduce or eliminate excessive infiltration/inflow or extraneous flows (with loan terms up to 30 years);

- Allowing borrowers to convert their short-term construction loans into long-term loans from the DEP and the NJEIT every 6-8 months provided the project is listed in the approved State legislation authorizing its financing and is able to satisfy the Term Financing Criteria established by the NJEIT requiring a certain percentage of construction completion;
- Offering 100% interest-free financing through the NJEIT's Planning and Design Loan Program to help CSO permittees develop long-term control plans for the CSO sewershed (with loan terms up to 10 years) with the expectation that such plans will result in a capital improvement project. The Department is proposing to reserve $10 million in SRF loan repayments for this purpose;
- Adjust the financing terms for projects that have significant private involvement and are utilizing a local government unit as a conduit to access the Financing Program for redevelopment purposes such that 50% of the allowable costs are financed with interest-free loans and the remaining costs financed through the NJEIT at market rate;
- Introduce the Program's Affordability Criteria developed to satisfy a new federal requirement established in the Water Resources Reform and Development Act of 2014 (WRRDA) which mandates that each state's CWSRF program develop affordability criteria that will assist in identifying applicants that would have difficulty financing projects without additional subsidization;
- Remove the existing caps of $600,000 for emergency loans and $500,000 for supplemental loans that is currently in place;
- Post a listing of active projects for project sponsors and other interested parties to view which will include key milestone dates with target dates or actual completion dates for all active clean water and drinking water projects on the DEP website and the NJEIT website quarterly; and
- Highlight the Program's ability to finance farmland preservation activities, including land acquisition or stream buffers and the implementation of best management practices such as fencing, feedlot and manure runoff control systems and other approved practices that help protect water quality.

The Department is expecting to have somewhere in the range of $3M to $6M to provide principal forgiveness loans in the SFY17 Program. The Department is proposing to reserve 50% of the available principal forgiveness funds and provide principal forgiveness loans for Combined Sewer Overflow (CSO) abatement projects utilizing green practices (such as green roofs, blue roofs, rain gardens, porous pavement, and other activities that maintain and restore natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater). The remaining 50% of the available principal forgiveness funds would be reserved for stormwater and non-point source pollution management projects in the Barnegat Bay Watershed.

In addition to the CSO and Barnegat Bay reserves, the Department is also proposing to continue to reserve up to $5M for equipment purchases and $30M for brownfield redevelopment projects in this year's Priority System. For the purposes of the equipment purchase reserve, equipment is limited to

street sweepers, jet-vac trucks, portable generators and other equipment where construction services (such as the installation of a pad to support a generator) are not needed to effectuate the project.

Although the Department is working to award all of the Sandy CWSRF funds in the SFY16 Program, there is the possibility that the amount of approvable projects in the SFY16 program do not utilize all of the available Sandy CWSRF funds. As such, the Department will continue to accept submittals under the Sandy CWSRF Program, which includes a principal forgiveness component of approximately 19% of the allowable costs. If all of the Sandy CWSRF funds are awarded in SFY16, new submittals will continue to be eligible under the 75% DEP and 25% Trust loan structure.

All local government units that have a project or projects listed or eligible for listing on the FFY2016 Priority List are required to commit to the following schedule by October 9, 2015 to be considered for the SFY2017 Financing Program. The commitment (also known as a Letter-of-Intent) is made through your user account at https://www.h2loans.com/app/ . If you are new to the Financing Program, please contact the NJ Environmental Infrastructure Trust at 609-219-8600 to request a user account. Project sponsors are encouraged to make complete submittals as soon as they can so that project approvals can begin as soon as possible.

CWSRF Program Schedule (FFY16/SFY17)	
Activity	**Deadline**
Commitment Letter (Letter of Intent) and Planning Documents	October 9, 2015
Design Documents and Loan Application	March 4, 2016

To ensure that all projects ranked below the CWSRF fundable range have an opportunity to access to NJEIFP funding, the Department is proposing to grant priority status to approved projects that are ranked below the fundable range in the CWSRF Program based on the date of project approval. As such, there is a strong incentive for applicants to submit necessary application related documents and secure approvals as soon as possible. The Department is committing resources for the timely approval of all applications. Moreover, short term funding of such projects will be available immediately upon approval through either the Interim Financing (Construction Loan) Program or the Statewide Assistance Infrastructure Loan (SAIL) Financing Program, further ensuring that such projects commence construction as soon as possible.

All applicants are strongly encouraged to attend a pre-application meeting with appropriate staff within the Municipal Finance and Construction Element. To request a pre-application meeting, please contact Gautam Patel, Chief, Bureau of Environmental, Engineering and Permitting at **(609) 633-1170**. The Department is continuing to require project sponsors to submit a planning checklist with the planning document submittal so that the submittals are more complete and the reviews can be expedited.

SAIL Loan Program

The Trust-administered Disaster Recovery Emergency Loan Fund (commonly referred to as the Statewide Assistance Infrastructure Loan (SAIL) Program) is designed for project sponsors that are

certain that FEMA will provide grant funding for a substantial portion of the overall project costs. SAIL is a short-term bridge loan program to help facilitate the cash flow needs of municipalities and authorities and pay for construction costs related to the repair of infrastructure damaged during Sandy and projects to improve infrastructure resiliency in future disasters.

Projects will be financed on a first-approved, first-funded basis provided the project satisfies the requirements to be classified as a SAIL project under the approved legislation (including listing of the project on the SAIL List submitted to Legislature) and certification for eligibility by the Department and the Trust.

WRRDA Provisions

On June 10, 2014, President Obama signed into law the Water Resources Reform and Development Act of 2014 (WRRDA) that introduce new requirements for CWSRF applicants and recipients. The major changes that project sponsors should be aware of are as follows:

- **A/E services must be procured under federal procurement rules at 40 U.S.C. 1101 et seq.**

  All architectural and engineering (A/E) contracts **funded by the capitalization grant** that are awarded on or after October 1, 2014 must comply with the procurement processes for A/E services (including feasibility studies, preliminary engineering, design services, surveying, mapping, construction management, etc.) as identified in 40 U.S.C. 1101 et. seq.

  The base program has the ability to finance A/E contracts that did not follow federal procurement rules with non-capitalization grant funds (i.e., EIT shares, State match, loan repayments, etc.). However, sponsors of projects seeking Sandy SRF financing should be aware that the program's ability to finance A/E costs associated with contracts that did not meet the federal procurement requirements is limited to the Trust share (representing approximately 25% of the allowable project costs). **Finally, this requirement does not jeopardize the project eligibility and is only an issue associated with the program's ability to reimburse sponsors for these soft costs.**

  Project sponsors subject to the requirements must follow the procurement requirements identified below for A/E services:

  - Public announcement of the solicitation (e.g., a Request for Qualifications);
  - Evaluation and ranking of the submitted qualifications statements based on established, publicly available criteria (e.g., identified in the solicitation);
    - Evaluation criteria should be based on demonstrated competence and qualification for the type of professional services required (e.g., past performance, specialized experience, and technical competence in the type of work required);
  - Discussion with at least three firms to consider anticipated concepts and compare alternative methods for furnishing services;
  - Selection of at least three firms considered to be the most highly qualified to provide the services required; and
  - Contract negotiation with the most highly qualified firm to determine compensation that is fair and reasonable based on a clear understanding of the project scope, complexity, professional nature, and the estimated value of the services to be rendered;

- In the event that a contract cannot be negotiated with the most highly qualified firm, negotiation continues in order of qualification.

- **Requires treatment works receiving assistance to develop and implement a fiscal sustainability plan and certify that it has been implemented prior to receiving assistance.**

  WRRDA requires a recipient of a loan for a project that involves the repair, replacement, or expansion of a treatment works to develop and implement a fiscal sustainability plan (FSP) or certify that it has developed and implemented such a plan.

  The statute requires that FSPs include, at a minimum:

  - an inventory of critical assets that are part of the treatment works;
  - an evaluation of the condition and performance of inventoried assets or asset groupings;
  - a certification that the assistance recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
  - a plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities.

  In NJ, CWSRF loan recipients must certify that an FSP has been developed and is being implemented at the time of loan award or certify that one will be completed before construction completion.

  This provision applies to all new loan applications submitted for the SFY17 Program.

- **Codifies American Iron and Steel (AIS) requirement.**
- **Codifies Davis-Bacon requirement.**

  WRRDA permanently applies the prevailing wage (Davis-Bacon) provision to any projects for treatment works that are funded by a CWSRF. WRRDA also codifies a provision that had recently been included in EPA's SRF appropriations that requires assistance recipients, absent a waiver, to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, and repair of treatment works. These provisions apply to all CWSRF projects in New Jersey.

- **Assistance recipients must certify that it has studied cost-effectiveness, and has selected a project with the greatest potential for water reuse, water conservation, and energy conservation.**

- **In addition, WRRDA also included provisions that allow for 30-year loans, expands the eligible activities for the CWSRF program, modifies the administrative allowance calculations, formalizes the additional subsidization formula and requires EPA to conduct a study of the allotment formula to determine whether it addresses water quality needs in accordance with the most recent needs survey and any other information EPA considers appropriate and report to Congress on results of the study and recommend changes to the formula.**

- **WRRDA also requires States to develop affordability criteria that are intended to assist them in identifying applicants that would have difficulty financing projects without additional subsidization. NJ's affordability criteria are explained in more detail in the Proposal document. WRRDA requires states to establish their criteria by September 30, 2015 after providing notice and an opportunity for public comment.**

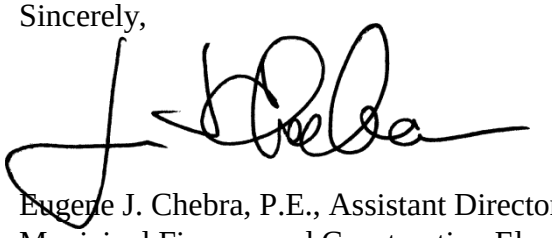
A hearing on the Proposed FFY2016 Priority System document for Clean Water Financing will be held at the offices of the NJ Environmental Infrastructure Trust, 3131 Princeton Pike, Building 4, Suite 216, Lawrenceville, New Jersey, in the large conference room on Tuesday, September 22, 2015. The hearing will commence at 10:00 a.m. and conclude at noon or the end of testimony (whichever is sooner) and will be held in conjunction with the Priority System and Intended Use Plan hearing for the Drinking Water Program. 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 30, 2015 (all comments must be received by that date). All comments submitted prior to the close of the comment period will be considered in the preparation of the final FFY2016 Priority System and Sandy CWSRF documents.

Written comments should be sent to the following address:

Mail Code 401-03D
Eugene Chebra, P.E., Assistant Director
Municipal Finance and Construction Element
Division of Water Quality
PO Box 420
401 East State Street, 3rd Floor, West Wing
Trenton, New Jersey 08625-0420

The Proposed Priority System 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, Chief, Bureau of Construction, Payments and Administration at **(609) 292-3114**.

Sincerely,



Eugene J. Chebra, P.E., Assistant Director
Municipal Finance and Construction Element
Division of Water Quality

Proposed Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2016 (FFY2016) (including information on Superstorm Sandy CWSRF Financing)

- Clean Water Financing -

PROGRAM OVERVIEW

The Water Quality Act of 1987, which amended the federal 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. On June 10, 2014, President Obama signed into law the Water Resources Reform and Development Act of 2014 (WRRDA) that introduced new requirements and changes to the Clean Water SRF Program. The major changes that project sponsors should be aware of are highlighted below.

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 environmental 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 more than $6.0 billion in loans throughout the State. As of August 1, 2015, 1017 of the 1263 funded projects totaling more than $4.9 billion in construction costs have been completed, have initiated operations, and have been administratively closed out; 246 projects totaling slightly more than $1.1 billion in project costs are actively contracting or under construction.

The Priority System/Intended Use Plan document must be approved by the US Environmental Protection Agency (USEPA) for the Department to be awarded its capitalization grants used to finance infrastructure projects. The FFY2016 CWSRF capitalization grant is targeted to be awarded to the Department in September 2016, for use in the State Fiscal Year 2017 Financing Program (July 1, 2016 to June 30, 2017). The Priority System (Appendix 1) presents the project ranking methodology that is used to develop and rank projects on the Project Priority List. Projects eligible

for assistance include a wide variety of wastewater treatment, combined sewer and stormwater management projects, as well as nonpoint source pollution control projects that include open space land acquisition and conservation, landfill closure and construction, remedial action activities and well sealing. Financing is generally in the form of a low-interest loan as low as one-quarter the market rate, with limited opportunities for 100% interest-free, Department-only financing and principal forgiveness loans.

The Department is proposing several significant changes to the FFY16/SFY17 Program that include the following:

- Offering 100% DEP interest-free financing (with no NJEIT loan component) to communities in a CSO sewershed sponsoring construction projects that reduce or eliminate excessive infiltration/inflow or extraneous flows (with loan terms up to 30 years);
- Allowing borrowers to convert their short-term construction loans into long-term loans from the DEP and the NJEIT every 6-8 months provided the project is listed in the approved State legislation authorizing its financing and is able to satisfy the Term Financing Criteria established by the NJEIT requiring a certain percentage of construction completion;
- Offering 100% interest-free financing through the NJEIT's Planning and Design Loan Program to help CSO permittees develop long-term control plans for the CSO sewershed (with loan terms up to 10 years) with the expectation that such plans will result in a capital improvement project. The Department is proposing to reserve $10 million in SRF loan repayments for this purpose;
- Adjust the financing terms for projects that have significant private involvement and are utilizing a local government unit as a conduit to access the Financing Program for redevelopment purposes such that 50% of the allowable costs are financed with interest-free loans and the remaining costs financed through the NJEIT at market rate;
- Introduce the Program's Affordability Criteria developed to satisfy a new federal requirement established in the Water Resources Reform and Development Act of 2014 (WRRDA) which mandates that each state's CWSRF program develop affordability criteria that will assist in identifying applicants that would have difficulty financing projects without additional subsidization;
- Remove the existing caps of $600,000 for emergency loans and $500,000 for supplemental loans that is currently in place;
- Post a listing of active projects for project sponsors and other interested parties to view which will include key milestone dates with target dates or actual completion dates for all active clean water and drinking water projects on the DEP website and the NJEIT website quarterly; and
- Highlight the Program's ability to finance farmland preservation activities, including land acquisition or stream buffers and the implementation of best management practices such as fencing, feedlot and manure runoff control systems and other approved practices that help protect water quality.

The Department is expecting to have somewhere in the range of $3M to $6M to provide principal forgiveness loans in the SFY17 Program. The Department is proposing to reserve 50% of the available principal forgiveness funds and provide principal forgiveness loans for Combined Sewer Overflow (CSO) abatement projects utilizing green practices (such as green roofs, blue roofs, rain gardens, porous pavement, and other activities that maintain and restore natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater). The remaining 50% of the available principal forgiveness funds would be reserved for stormwater and non-point source pollution management projects in the Barnegat Bay Watershed.

In addition to the CSO and Barnegat Bay reserves, the Department is also proposing to continue to reserve up to $5M for equipment purchases and $30M for brownfield redevelopment projects in this year's Priority System. For the purposes of the equipment purchase reserve, equipment is limited to street sweepers, jet-vac trucks, portable generators and other equipment where construction services (such as the installation of a pad to support a generator) are not needed to effectuate the project.

Although the Department is working to award all of the Sandy CWSRF funds in the SFY16 Program, there is the possibility that the amount of approvable projects in the SFY16 program do not utilize all of the available Sandy CWSRF funds. As such, the Department will continue to accept submittals under the Sandy CWSRF Program, which includes a principal forgiveness component of approximately 19% of the allowable costs. If all of the Sandy CWSRF funds are awarded in SFY16, new submittals will continue to be eligible under the 75% DEP and 25% Trust loan structure.

All local government units that have a project or projects listed or eligible for listing on the FFY2016 Priority List are required to commit to the following schedule by October 9, 2015 to be considered for the SFY2017 Financing Program. The commitment (also known as a Letter-of-Intent) is made through your user account at https://www.h2loans.com/app/ . If you are new to the Financing Program, please contact the NJ Environmental Infrastructure Trust at 609-219-8600 to request a user account. Project sponsors are encouraged to make complete submittals as soon as they can so that project approvals can begin as soon as possible.

CWSRF Program Schedule (FFY16/SFY17)	
Activity	**Deadline**
Commitment Letter (Letter of Intent) and Planning Documents	October 9, 2015
Design Documents and Loan Application	March 4, 2016

To ensure that all projects ranked below the CWSRF fundable range have an opportunity to access to NJEIFP funding, the Department is proposing to grant priority status to approved projects that are ranked below the fundable range in the CWSRF Program based on the date of project approval.

As such, there is a strong incentive for applicants to submit necessary application related documents and secure approvals as soon as possible. The Department is committing resources for the timely approval of all applications. Moreover, short term funding of such projects will be available immediately upon approval through either the Interim Financing (Construction Loan) Program or the Statewide Assistance Infrastructure Loan (SAIL) Financing Program, further ensuring that such projects commence construction as soon as possible.

All applicants are strongly encouraged to attend a pre-application meeting with appropriate staff within the Municipal Finance and Construction Element. To request a pre-application meeting, please contact Gautam Patel, Chief, Bureau of Environmental, Engineering and Permitting at **(609) 633-1170**. The Department is continuing to require project sponsors to submit a planning checklist with the planning document submittal so that the submittals are more complete and the reviews can be expedited.

SAIL Loan Program

The Trust-administered Disaster Recovery Emergency Loan Fund (commonly referred to as the Statewide Assistance Infrastructure Loan (SAIL) Program) is designed for project sponsors that are certain that FEMA will provide grant funding for a substantial portion of the overall project costs. SAIL is a short-term bridge loan program to help facilitate the cash flow needs of municipalities and authorities and pay for construction costs related to the repair of infrastructure damaged during Sandy and projects to improve infrastructure resiliency in future disasters.

Projects will be financed on a first-approved, first-funded basis provided the project satisfies the requirements to be classified as a SAIL project under the approved legislation (including listing of the project on the SAIL List submitted to Legislature) and certification for eligibility by the Department and the Trust.

WRRDA Provisions

On June 10, 2014, President Obama signed into law the Water Resources Reform and Development Act of 2014 (WRRDA) that introduce new requirements for CWSRF applicants and recipients. The major changes that project sponsors should be aware of are as follows:

- **A/E services must be procured under federal procurement rules at 40 U.S.C. 1101 et seq.**
  All architectural and engineering (A/E) contracts **funded by the capitalization grant** that are awarded on or after October 1, 2014 must comply with the procurement processes for A/E services (including feasibility studies, preliminary engineering, design services, surveying, mapping, construction management, etc.) as identified in 40 U.S.C. 1101 et. seq.

  The base program has the ability to finance A/E contracts that did not follow federal procurement rules with non-capitalization grant funds (i.e., EIT shares, State match, loan repayments, etc.). However, sponsors of projects seeking Sandy SRF financing should be aware that the program's ability to finance A/E costs associated with contracts that did not meet the federal procurement requirements is limited to the Trust share (representing approximately 25% of the allowable project costs). **Finally, this**

requirement does not jeopardize the project eligibility and is only an issue associated with the program's ability to reimburse sponsors for these soft costs.

Project sponsors subject to the requirements must follow the procurement requirements identified below for A/E services:

- Public announcement of the solicitation (e.g., a Request for Qualifications);
- Evaluation and ranking of the submitted qualifications statements based on established, publicly available criteria (e.g., identified in the solicitation);
    - Evaluation criteria should be based on demonstrated competence and qualification for the type of professional services required (e.g., past performance, specialized experience, and technical competence in the type of work required);
- Discussion with at least three firms to consider anticipated concepts and compare alternative methods for furnishing services;
- Selection of at least three firms considered to be the most highly qualified to provide the services required; and
- Contract negotiation with the most highly qualified firm to determine compensation that is fair and reasonable based on a clear understanding of the project scope, complexity, professional nature, and the estimated value of the services to be rendered;
    - In the event that a contract cannot be negotiated with the most highly qualified firm, negotiation continues in order of qualification.

- **Requires treatment works receiving assistance to develop and implement a fiscal sustainability plan and certify that it has been implemented prior to receiving assistance.**

WRRDA requires a recipient of a loan for a project that involves the repair, replacement, or expansion of a treatment works to develop and implement a fiscal sustainability plan (FSP) or certify that it has developed and implemented such a plan.

The statute requires that FSPs include, at a minimum:

- an inventory of critical assets that are part of the treatment works;
- an evaluation of the condition and performance of inventoried assets or asset groupings;
- a certification that the assistance recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
- a plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities.

In NJ, CWSRF loan recipients must certify that an FSP has been developed and is being implemented at the time of loan award or certify that one will be completed before construction completion.

This provision applies to all new loan applications submitted for the SFY17 Program.

- **Codifies American Iron and Steel (AIS) requirement.**

WRRDA codifies a provision that had recently been included in EPA's SRF appropriations that requires assistance recipients, absent a waiver, to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, and repair of treatment works.

- **Codifies Davis-Bacon requirement.**

  WRRDA permanently applies the prevailing wage (Davis-Bacon) provision to any projects for treatment works that are funded by a CWSRF. WRRDA also codifies a provision that had recently been included in EPA's SRF appropriations that requires assistance recipients, absent a waiver, to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, and repair of treatment works. These provisions apply to all CWSRF projects in New Jersey.

- **Assistance recipients must certify that it has studied cost-effectiveness, and has selected a project with the greatest potential for water reuse, water conservation, and energy conservation.**

- **In addition, WRRDA also included provisions that allow for 30-year loans, expands the eligible activities for the CWSRF program, modifies the administrative allowance calculations, formalizes the additional subsidization formula and requires EPA to conduct a study of the allotment formula to determine whether it addresses water quality needs in accordance with the most recent needs survey and any other information EPA considers appropriate and report to Congress on results of the study and recommend changes to the formula.**

- **WRRDA also requires States to develop affordability criteria that are intended to assist them in identifying applicants that would have difficulty financing projects without additional subsidization. NJ's affordability criteria are explained in more detail in the Proposal document. WRRDA requires states to establish their criteria by September 30, 2015 after providing notice and an opportunity for public comment.**

The Department has completed the development of the Proposed Priority System, Intended Use Plan and Project Priority List for FFY2016. The Department is issuing the proposal and making it available for public review and comment. After the public has had an opportunity to comment on the proposal, the Department submits a final "Priority System, Intended Use Plan, Project Priority List, and Response Document" to USEPA for its approval. The State's final Priority System document must be approved for the Department to be awarded the CWSRF capitalization grant from USEPA. The FFY2016 CWSRF capitalization grant is targeted to be awarded to the Department in September 2016, for use in the State's 2017 Financing Program (July 1, 2016 to June 30, 2017). 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.

INTENDED USE PLAN

USEPA requires the Department to develop Intended Use Plans (IUPs) 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 and identifies State policies governing loan awards.

FFY15/SFY16 DEP/Trust Financing Program (including the Sandy CWSRF)

The CWSRF can finance a wide variety of wastewater, stormwater and nonpoint source management projects under the traditional Priority System ranking methodology, including sponsors implementing resiliency measures or other improvements to their wastewater or stormwater conveyance or treatment facilities. Financing is generally in the form of a low-interest loan as low as one-quarter the market rate, with limited opportunities for principal forgiveness. Eligible applicants include local government units, including municipalities, counties, sewerage authorities, municipal utilities authorities, county improvement authorities and other subdivisions of government.

The SFY2016 Base Financing Program will offer four loan packages as follows:

1. For projects eligible for **the principal forgiveness package** from the Barnegat Bay and CSO abatement reserves, 50% of the allowable project costs (up to $1M for CSO-Green Projects) will be financed with a principal forgiveness loan, 25% of the allowable project costs through an interest-free loan and the remaining allowable project costs through a market-rate loan from the New Jersey Environmental Infrastructure Trust (Trust). If the total allowable costs (including the leveraged Trust portion) for a CSO-Green project is greater than $2 million, then the remainder of the project costs will be covered by the Program's 2016 CSO Financing Package described below.

2. For all new projects, **the 2016 Base 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 with terms up to 30 years.

3. For all new CSO abatement projects, **the 2016 CSO Package** includes an interest-free loan from the Department for up to 100% of the allowable project costs with terms up to 30 years.

4. For all new conduit/redevelopment projects, **the 2016 Redevelopment Financing Package** consists of an interest-free loan from the Department for up to 50% of the allowable project costs (not to exceed $25M) and a market rate loan from the Trust for the remaining allowable project costs.

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. Supplemental loan projects that received a 60% DEP/40% Trust package as a base loan qualify for a 75% DEP/25% Trust supplemental package.

All local government units that have a project or projects listed or eligible for listing on the FFY2016 Priority List are required to commit to the following schedule by October 9, 2015 to be considered for the SFY2017 Financing Program. The commitment (also known as a Letter-of-Intent) is made through your user account at https://www.h2loans.com/app/ . If you are new to the Financing Program, please contact the NJ Environmental Infrastructure Trust at 609-219-8600 to request a user account. Project sponsors are encouraged to make complete submittals as soon as they can so that project approvals can begin as soon as possible.

CWSRF Program Schedule (FFY16/SFY17)	
Activity	**Deadline**
Commitment Letter (Letter of Intent) and Planning Documents	October 9, 2015
Design Documents and Loan Application	March 4, 2016

To ensure that all projects ranked below the CWSRF fundable range have an opportunity to access to NJEIFP funding, the Department is proposing to grant priority status to approved projects that are ranked below the fundable range in the CWSRF Program based on the date of project approval. As such, there is a strong incentive for applicants to submit necessary application related documents and secure approvals as soon as possible. The Department is committing resources for the timely approval of all applications. Moreover, funding of such projects will be available immediately upon approval through either the Interim Financing Program or the SAIL Financing Program, further ensuring that such projects commence construction as soon as possible.

For the SFY 2017 DEP/Trust Financing Program, the Department is proposing the following reserve funds:

- The Department will reserve a maximum of $5,000,000 for equipment purchases in support of the Trust's establishment of an open application process for certain equipment purchase projects. For the purposes of this reserve, equipment is limited to street sweepers, jet-vac trucks, portable generators and other equipment where construction services (such as the installation of a pad to support a generator) are not needed to effectuate the project.

- The Department will reserve a maximum of $10,000,000 to provide interest free planning loans through the Trust's Planning and Design Loan Program to help CSO permittees develop long-term control plans for the CSO sewershed (with loan terms up to 10 years). Eligibility for LTCP financing is limited to CSO communities. The planning loan will be converted to a long-term loan at the time of the completion of the LTCP and coupled with a construction loan that finances the implementation of a capital project. If there is no capital project to be implemented before the 10-year planning term expires, full loan repayment would be due.

- The Department is proposing to reserve 50% of the available principal forgiveness funds and provide principal forgiveness loans for Combined Sewer Overflow (CSO) abatement projects utilizing green practices (such as green roofs, blue roofs, rain gardens, porous pavement, and other activities that maintain and restore natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater) with a $1,000,000 per project sponsor limit.

- The remaining 50% of the available principal forgiveness funds would be reserved for stormwater and non-point source pollution management projects in the Barnegat Bay Watershed.

- The Department is proposing to continue to reserve up to $30,000,000 for Brownfield Redevelopment Projects which will be allocated to brownfield remediation projects in order of their ranking. In cases where the available Fund loan does not cover 50 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 2017 Program.

In addition, the Department will reserve funds in a Green Project Reserve (GPR) equal to a minimum of 10 percent of the State's FFY2016 allocation, subject to federal requirements. The FFY2013 Appropriation to the CWSRF Program included language requiring states to use a minimum of 10 percent of their allocation to support green technologies and the establishment of a GPR may be required in FFY2016 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 SFY2017 Program.

The FFY2016 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 20-30 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.

It should be noted that Congress is considering the amount of funds that will be provided to the CWSRF in FFY2016. 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.

SAIL Loan Program

Projects eligible for financing through the Trust-administered Disaster Relief Emergency Financing Program is envisioned to include a wide variety of wastewater treatment, stormwater management and nonpoint source pollution abatement projects that were impacted by Superstorm Sandy. The SAIL Program is designed to be a short-term bridge loan program to help facilitate the cash flow needs of municipalities and authorities in anticipation of reimbursement through the FEMA grant program to pay for construction costs related to the repair of infrastructure damaged during Sandy and projects to improve infrastructure resiliency in future disasters.

Eligible applicants include local government units, including municipalities, counties, sewerage authorities, municipal utilities authorities, county improvement authorities and other subdivisions of government.

SAIL significantly broadens the options available for financing such projects by providing funding opportunities to projects otherwise unable to secure financing and expanding funding sources through low interest loans for terms up to 3 fiscal years.

Projects will be financed through the SAIL Program on a first-approved, first-funded basis provided the project satisfies the requirements to be classified as a disaster relief project under the legislation and the Trust Board Resolution approved June 13, 2013, which includes:

1. The Commissioner of the Department of Environmental Protection has determined and certified in writing that the Project is necessary and appropriate to (a) repair damage to a wastewater treatment system or water supply facility directly arising from an act of terrorism, seismic activity or weather conditions that occurred within the prior three State Fiscal Years and that gave rise to a declaration by the Governor of the State (the "Governor") of a state of emergency, provided that such wastewater treatment system or water supply facility is located in a county included in the Governor's state of emergency declaration, or (b) mitigate the risk of future damage to a wastewater treatment system or water supply facility from an act of terrorism, seismic activity or weather conditions comparable in scope and severity to an act of terrorism, seismic activity or weather conditions that occurred within the prior three State Fiscal Years and that gave rise to a declaration by the Governor of a state of emergency, provided that such wastewater treatment system or water supply facility is located in a county included in the Governor's state of emergency declaration;
2. The Project is listed on the Disaster Relief Emergency Financing Program Eligibility List for funding in the forthcoming State Fiscal Year submitted to the Legislature in a form provided by the Commissioner of the NJDEP;
3. The proposed Borrower has submitted a complete application for the Project to the Trust; and
4. The Board of Directors of the Trust has certified the Project.

Additional CWSRF Provisions

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 FFY2016 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 30 years or the useful life, whichever is less. 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 FFY2014 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:

SFY2016 Financing Program

Anticipated Sources:

Funds Available from prior years	$248.0M
Repayments from prior years' loans	$80.0M
FY2015 CWSRF Grant	$50.0M
Subtotal	$378.0M

Anticipated Trust Share: $126.0M

Total Program Sources: **$504.0M**

Anticipated Uses:

Projects to be Financed in the SFY2016 Program	$350.0M
Projected Amount available for SFY2017 CWSRF Program:	$154.0M

SFY2017 Financing Program

Anticipated Sources:

Funds Available from prior years	$154.0M
Repayments from prior years' loans	$ 80.0M
FY2016 CWSRF Grant (Projected)	$ 50.0M
Total	$284.0M
Anticipated Trust Share:	$94.0M

Total Program Sources: **$378.0M**

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.

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. Planning/Design Requirements

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 stormmater/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 FFY2015/SFY2016 and will result in a "BEYOND 16" designation under the estimated State certification date column on the Priority List.

C. Loan Awards

Loan awards for new projects will be made in SFY2017 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 30 years but cannot 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 and included in the legislative appropriation or (2) the allowable project costs based on the actual low bid building cost, whichever is less. For projects financed in prior years, 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.

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, a State administrative order or an

administrative consent order specifying a compliance schedule has been established. A copy of the enforcement 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 and other Priority Growth Areas.

D. State Strategic Plan and the Financing Program

The State Strategic Plan focuses the Department and all other agencies of New Jersey State government on four goals:

- Targeted Economic Growth
- Effective Planning for Vibrant Regions
- Preservation and Enhancement of Critical State Resources
- Tactical Alignment of Government

To advance efforts to incorporate these goals into State policies and financing programs, the Department continues to make low-cost financing available for the following project types, locations and/or designations:

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.

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.

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.

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. 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.

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.

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).

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.

In addition, the Department is broadening the existing smart growth categories to include projects in growth areas that have been endorsed by the State Planning Commission or any development project that is consistent with the Priority Growth Investment Areas contained in the State Strategic Plan. A "Priority Growth Investment Area" means: "an area where more significant development and redevelopment is preferred and where public and private investment to support such development and redevelopment will be prioritized. Areas that meet one or more of the criteria identified in the State Planning Rules will meet this definition (unless requested to be removed by a municipality on technical grounds) along with areas identified by counties that meet conditions through an application approved by the Commission." See Appendix 4 for complete listing.

For those project types 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, support the State Strategic Plan and will also allow the Environmental Infrastructure Financing Program to provide the funds needed to make it a reality.

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 and executed contracts to implement the project have been received by the Department. 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. 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.

Farmland Preservation – In the FY2015 Priority System, the Financing Program is highlighting its ability to finance eligible farmland preservation activities. The Department recognizes that farming and farm activities 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. Through farmland preservation, woodlands, stream corridors, floodplains and wetlands areas located on farms can be permanently protected to filter runoff and reduce nutrient flows into water bodies via a perpetual easement recorded against the farm. Landowners are compensated for these provisions through the purchase of a conservation easement by the county or other local government unit. Other eligible farmland preservation activities - including implementation of agricultural best management practices that help to protect, maintain or improve water quality, such items as livestock fencing, feedlot and manure runoff control systems, can also be implemented in conjunction with farmland preservation.

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. 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.

I. 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, the Department reserves 4% of the annual CWSRF capitalization grant to cover a portion of the administrative costs of administering the program. In addition, the annual 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 SFY2017, the Trust anticipates collecting administrative fees associated with the CWSRF and DWSRF programs of approximately $4-6 million.

The FFY2016 Priority System continues the reporting process introduced in 2005 to show how the CWSRF impacts compliance, water quality and designated uses and a 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.

2017 Financing Program Schedule for Clean Water Projects	
Date	**Action**
As soon as possible	Prospective applicants attend a preapplication meeting with Department – MF&CE representatives.
September 23, 2015	Public hearing on Proposed FFY2016 PS document.
September 30, 2015	Close of Comment Period.
October 9, 2015	Deadline for 2017 applicants to submit commitment letter, all planning documents (i.e., project reports) to Department, including final NJPDES permit (as applicable)
(on or before) January 15, 2016	Department/Trust submits list of projects (based on Priority System ranking methodology) to Legislature for forthcoming State Fiscal Year.
March 4, 2016	Deadline for 2017 applicants to submit design and complete loan application
May 2016	Financial Plan for State Fiscal Year 2017 submitted by Department/Trust to Legislature.
July 2016	Legislature acts on Financial Plan.

APPENDIX 1: Priority System Ranking Methodology

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 FFY2016 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 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 the set asides and reserves identified herein, including appropriate uses for green project categories (if requirements 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

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 and sanitary sewer overflows impair water uses, and can lead to the closing of beaches and shellfish beds. Lower-ranked projects can also qualify for financing since projects are certified/approved 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.

In addition, the FFY16 Priority System broadens the existing smart growth categories to include projects in growth areas that have been endorsed by the State Planning Commission or any development project that is consistent with the "Garden State Values" contained in the State Strategic Plan. This provision is being added to maximize the program's ability to move forward and promote the goals and objectives included in the State Strategic Plan before it is finalized.

The Department encourages project sponsors that do not have an existing Asset Management Plan to develop and implement one. Asset management is actively managing infrastructure capital assets to minimize the total cost of owning and operating them, while delivering the service levels customer's desire. Each utility is responsible for making sure that its system stays in good working order-regardless of the age of components or the availability of additional funds. Asset management programs with long-range planning, life-cycle costing, proactive operations and maintenance, and capital replacement plans based on cost-benefit analyses can be the most efficient method of meeting this challenge.

The Department's Vision Statement and Priorities List provide a strategic foundation for structural changes and include objectives to implement 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. To support these efforts to improve the water quality of the Bay, the project ranking methodology for the FFY16 Financing Program provides an additional 300 priority points to nonpoint source and stormwater runoff control projects that are intended to benefit 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 the use of ocean outfalls.

In addition to Barnegat Bay projects, 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 FFY2016 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
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. Green infrastructure includes such practices as replacing existing pavement with porous pavement, bioretention, green roofs, blue 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.

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 rehab-ilitation of stormwater basins, sewer systems or storm drains, the extension of outfall pipes, green roofs, blue 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	150

	locations. The category also includes open space 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		Wastewater treatment plant discharges likely to have adverse impacts on an existing downstream potable surface water supply intake. Projects are evaluated based on relative distance between STP discharge and public potable water intake locations.	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 *N.J.A.C.* 7:12.	125
	Trout	State freshwater bodies designated for trout production or maintenance by the NJ Water Quality Standards (*N.J.A.C.*	75

		7:9B).	
	Non-trout	State freshwater classifications not designated trout production or maintenance by *N.J.A.C.* 7:9B (see Trout description above), including all Delaware River freshwater zones above mile-point 85 as defined by the Delaware River Basin Commission.	25
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				
		Points for Water Quality that		
Water Quality		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 Surface Water Quality Standard for the applicable parameter or category.

D. Smart Growth Approvals

The Department seeks to coordinate and enhance the 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 have been approved under the Center Designation or Plan Endorsement Process.

For a project serving more than one municipality, the 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 Office of Planning Advocacy in the NJ Department of State at 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 Brownfield Development Areas, 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. Emergency Repair Projects

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.

APPENDIX 2: CWSRF Affordability Criteria

Section 603(i)(2) of WRRDA requires States to develop affordability criteria that will assist in identifying applicants that would have difficulty financing projects without additional subsidization. The law requires that states establish affordability criteria by September 30, 2015 after providing notice and an opportunity for public comment; which is being accomplished through this new feature of NJ's CW Intended Use Plan.

Section 603(i)(2)(A) of WRRDA requires that states base their criteria on:

- income;
- unemployment data;
- population trends; and
- other data determined relevant by the State.

In New Jersey, those applicants where the following income, unemployment data, and population trends exist based upon the sources below for each factor are considered to have satisfied the State's CWSRF affordability criteria:

- Median household income of $90,000 or more;
- County-wide unemployment of 5% or lower; and
- Population trend of 2% or higher.

Applicants that do not meet the specifications above do not meet the State's CWSRF Affordability Criteria.

WRRDA allows states to provide additional subsidization to eligible recipients for the following:

- to benefit a municipality that meets the State's affordability criteria as established under the FWPCA section 603(i)(2);[10]
- to benefit a municipality that does not meet the State's affordability criteria but seeks additional subsidization to benefit individual ratepayers in the residential user rate class; or
- to implement a process, material, technique, or technology that addresses water or energy efficiency goals; mitigates stormwater runoff; or encourages sustainable project planning, design, and construction.

In New Jersey, additional subsidization through principal forgiveness loans is allocated to implement a process, technique or technology that mitigates stormwater runoff. In the case of the CSO reserve, projects that implement green technologies to reduce runoff are only eligible for PFLs and, in the case of the Barnegat Bay reserve, only stormwater runoff mitigation projects qualify for PFLs.

NOTE: MHI (2009-2013) and Population Trend Data (percent change - April 1, 2010 to July 1, 2014) is from http://quickfacts.census.gov/qfd/states/34000.html . County Unemployment data is from http://lwd.dol.state.nj.us/labor/lpa/content/maps/laus_month.pdf .

APPENDIX 3: CWSRF Term Financing Criteria

New Jersey
Department of
Environmental Protection

NOTICE OF CERTAIN CHANGES IN THE NJ ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM

As we embark on the SFY2017 NJ Environmental Infrastructure Financing Program ("NJEIFP" or "Financing Program"), this is to advise that consistent with recent years, long-term loan financing is anticipated to occur in May 2016 – for Borrowers meeting certain conditions subsequent to bond sale.

As the Financing Program has progressed in recent years in an attempt to make itself more borrower-centric, a number of changes have been incorporated to address Borrower specific concerns and to make the Financing Program easier to utilize, particularly with respect to timing. In conjunction with this philosophy, earlier this year, the NJEIFP launched the Construction Loan Program, which offers short-term financing to all borrowers through the entire construction phase of their projects, up to 3 full fiscal years. When fully implemented, projects will receive long-term financing only upon completion of all construction activities.

During this transition year, as the NJEIT is expecting to refinance a portion of its outstanding bond Series in early November 2015, ***certain projects, which have begun construction by that date, will be offered the opportunity to secure long-term financing at the same time if they desire***.

November, 2015 Term Financing:

Specifically, to receive long-term financing in November of 2015, a project must:

(i) Incur a minimum of 10% of Construction Costs as evidenced through requisitions (inclusive of backup invoices) delivered to the NJEIFP on or before October 9, 2015, and
(ii) Comply with other standard NJEIFP requirements.

Please note that "Construction Costs" refer to building costs and not planning and design or administrative costs. As such, "soft" costs are not considered in assessing compliance with the Construction Cost threshold requirement.

May, 2016 Term Financing:

Projects which incur Construction Costs in excess of 10% subsequent to October 9, 2015, will be afforded the opportunity to receive long-term financing in May of 2016 provided such projects:

(i) Incur a minimum of 35% of Construction Costs, defined above, as evidenced through requisitions (inclusive of backup invoices) received by the NJEIFP on or before March 4, 2016, and
(ii) Comply with other standard NJEIFP requirements.

Although the above approach marks a departure from prior practice, it is anticipated that offering Construction Loans and tying the long-term roll-over of these loans to project completion provides greater certainty of long-term funding eligibility as borrowers, working with their professional advisors, are now in control of their own financing timetables and can more accurately assess their construction schedule prior to proceeding with the formal actions necessary to secure long-term financing (e.g., Local Form and Sale resolutions, etc.). Please contact (609) 219-8600 with any questions.

New Jersey Department of Environmental Protection
New Jersey Environmental Infrastructure Trust

APPENDIX 4: Priority Growth Investment Areas

Core criteria for a Priority Growth Investment Area includes being within one or more of the areas identified in Table 1 and within the regional planning entity areas described below.

Table 1: Growth Areas

1. Former State Plan Policy Map Metropolitan Planning Areas (PA 1) and Nodes
2. Unexpired Commission Approved Centers, Urban Complexes and other areas designated for development or redevelopment as the result of the Commission formally endorsing municipal or county plans
3. Municipally Designated Transfer of Development Rights "Receiving Areas"
4. Municipally Designated "Urban Enterprise Zones"
5. Municipally Designated "Areas in Need of Redevelopment" or "Areas in Need of Rehabilitation"
6. Approved "Foreign Trade Zones"
7. Land within Higher Education Campuses suitable for development / redevelopment
8. NJDOT Certified Transit Villages
9. "Urban Transit Hubs" as defined by EDA's Urban Transit Hub Tax Credit Program
10. Land owned by the New Jersey Sports and Exposition Authority
11. Commission approved requests for additions areas, for example, sites that have been historically utilized for large-scale commercial, research or industrial uses, that meet Commission requirements may be submitted for inclusion by a county with the support of relevant municipalities and if relevant, the advice and consent of a regional planning entity. If a county declines to serve this role, requests will be accepted by a municipality or other appropriate entity.

Regional Planning Entities

As the Act requires, this Plan must treat land within the jurisdiction of a regional planning entity based on the adopted plans and regulations of that entity. As such, the following areas are also recognized as Priority Growth Investment Areas:

Meadowlands Commission

- Lands identified for development and/or redevelopment within the "Land Use Map and Map of the Meadowlands District Master Plan" and the "Hackensack Meadowlands District Official Zoning Map" as amended and supplemented

Pinelands Commission

- Lands identified by the Comprehensive Management Plan (CMP) as amended and supplemented as a "Regional Growth Area," a "Town" and developed sections of a "Military and Federal Installation Area"

Highlands Water Protection and Planning Council

- Planning Area / Areas Not Conformed - Default to Table 1
- Planning Area / Areas in Conformance – Highlands Council Designated Centers and Redevelopment Areas

Fort Monmouth Economic Revitalization Planning Authority or its successor:

- Lands identified for development and/or redevelopment within the "Fort Monmouth Reuse and Redevelopment Plan" as amended and supplemented

ATTACHMENT 1: Projects Eligible under the DRAA

Clean Water SRF List of Eligible Projects

If a project is not specifically listed below, an explanation of how the project addresses the purposes outlined in Section IV.2.d. of the Guidance must be included.

I. Projects that prevent interruption of collection system operation in the event of a flood or natural disaster, including but not limited to:

a. Physical "hardening" or waterproofing of pumps and electrical equipment at pump stations and other components of collection systems (including storage facilities and associated equipment) through upgrade or replacement, including:

- Installation of submersible pumps
- Waterproofing electrical components (e.g. pump motors)
- Waterproofing circuitry
- Dry floodproofing/sealing of structure to prevent floodwater penetration
- Installation/construction of wind resistant features (e.g. wind resistant roofing materials, wind-damage resistant windows, storm shutters)

b. Relocation of pump stations or other collection system facilities to less flood prone areas

c. Installation of physical barriers around pump stations or other collection system facilities (e.g. levies or dykes)

d. Installation of back-up generators or alternative energy sources (including switch boxes) that service pump stations or other collection system facilities

e. Correction of significant infiltration and inflow problems that increase the likelihood of sewer backups or flooding of a treatment works

f. Separation of combined sewers that will result in a reduced risk of flooding of the collections system and/or treatment works

g. Installation/construction of redundant collection system components and equipment

h. Regionalization project that enables diversion of wastewater flows to an alternate system for emergency wastewater collection and treatment services

i. SCADA system projects to allow remote or multiple system operation locations

j. Replacement of damaged equipment with more energy efficient equipment

k. Construction or installation of flood attenuation, diversion, and retention infrastructure within or beyond the boundaries of a treatment works that protects the collection system

- Green infrastructure that reduces flood risk by reducing stormwater runoff, including permeable pavement, green roofs and walls, bioretention infrastructure (e.g. constructed wetlands, detention basins, riparian buffers, or stormwater tree trenches/pits/boxes), stream daylighting, and downspout disconnection
- Natural systems, and features thereof, capable of mitigating a storm surge, such as barrier beach and dune systems, tidal wetlands, living shorelines, and natural berms/levees
- Floodwater pumping systems

- Flood water channels/culverts, physical barriers, and retention infrastructure

II. Projects that prevent floodwaters from entering a treatment works, including but not limited to:

a. Installation of physical barriers around a facility (e.g. levies or dykes around the facility to prevent flooding)

b. Relocation of facilities to less flood prone areas

c. Construction or installation of flood attenuation, diversion, and retention infrastructure within or beyond the boundaries of a treatment works that protects the treatment works

- Green infrastructure that reduces the risk of flooding by reducing stormwater runoff, including permeable pavement, green roofs and walls, bioretention infrastructure (e.g. constructed wetlands, detention basins, riparian buffers, or stormwater tree trenches/pits/boxes), stream daylighting, and downspout disconnection
- Natural systems, and features thereof, capable of mitigating a storm surge, such as barrier beach and dune systems, tidal wetlands, living shorelines, and natural berms/levees
- Floodwater pumping systems
- Flood water channels/culverts, physical barriers, and retention infrastructure

III. Projects that maintain the operation of a treatment works and the integrity of the treatment train in the event of a flood or natural disaster, including but not limited to:

a. Physical "hardening" or waterproofing of pumps and electrical equipment at treatment works through upgrade or replacement, including:

- Installation of submersible pumps
- Waterproofing electrical components (e.g. pump motors)
- Waterproofing circuitry
- Dry floodproofing/sealing of structure to prevent floodwater penetration
- Installation/construction of wind resistant features (e.g. wind resistant roofing materials, wind-damage resistant windows, storm shutters)

b. Relocation of critical equipment to less flood prone areas of a facility and/or elevation of critical structures

c. Installation of physical barriers around individual treatment processes

- Flood walls around treatment tanks
- Elevated walls or capping of treatment tanks

d. Installation of larger capacity storage tanks

- Installation of larger capacity chemical storage tanks for continued treatment in absence of delivery service
- Installation of larger capacity fuel storage tanks for back-up generators
- Construction of storage tanks at treatment works to store overflows for future treatment

e. Installation of back-up energy supply or alternative energy sources and/or hardening of existing connections to the power grid

f. Installation/construction of redundant components and equipment

g. Replacement of damaged equipment with more energy efficient equipment

h. SCADA system projects to allow remote or multiple system operation locations

IV. Projects that preserve and protect treatment works equipment in the event of a flood or natural disaster, including but not limited to:

a. Relocation of critical equipment to less flood prone areas of a facility and/or elevation of critical structures
b. Prevention of saltwater damage to materials and equipment
    - Installation of salt water resistant chemical storage tanks
    - Installation of salt water resistant fuel storage tanks
    - Installation of salt water resistant equipment and appurtenances

V. Planning projects that assess a treatment works' vulnerability to flood damage or that analyze the best approach to integrate system and community sustainability/resiliency priorities in the face of a variety of uncertain futures including natural disasters and more frequent and intense extreme weather events, provided the planning work is reasonably expected to result in a capital project, including but not limited to:

a. Risk/vulnerability assessments considering recent floodplain maps and projected sea level rise
b. Alternatives analysis
c. Asset Management Plans, Emergency Preparedness, Response, and Recovery Plans

EPA DISCLAIMER

Although the information in this document has been funded wholly or in part by the United States Environmental Protection Agency under a federal assistance agreement to the State of New Jersey, it may not necessarily reflect the views of the Agency and no official endorsement should be inferred.

STATE OF NEW JERSEY

PROPOSED FEDERAL FISCAL YEAR 2016 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	340640-17 CAMDEN COUNTY MUA			2,500			2,500		6,614	6,614	T 150830
2	340640-15 CAMDEN COUNTY MUA					5,000			6,614	6,614	T 150830
3	340547-13 RAHWAY VALLEY SA	7,750							10,104		BEYOND15
3	340547-14 RAHWAY VALLEY SA		7,250						9,460	9,460	T 150830
3	340547-15 RAHWAY VALLEY SA		2,000						2,718		BEYOND15
3	340547-16 RAHWAY VALLEY SA		850						1,191		BEYOND15
7	340781-04 RARITAN BOROUGH			250					360		BEYOND15
8	340815-25 NEWARK CITY							270	388	388	T 150830
9	340810-03 LOWER TOWNSHIP MUA		2,333						3,135		BEYOND15
10	340418-03 OAKLAND BOROUGH		7,000		21,760				36,522		BEYOND15
11	340640-16 CAMDEN COUNTY MUA	10,000							13,000	13,000	T 150830
12	340495-03 SPARTA TOWNSHIP	1,470	637						2,853		BEYOND15
13	340964-01 WARREN TOWNSHIP SA	2,183							2,949	2,949	T 150830
14	340815-22 NEWARK CITY					3,400			4,522	4,522	T 150830
14	340815-24 NEWARK CITY			15,000					19,257	19,257	T 150830

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

STATE OF NEW JERSEY

PROPOSED FEDERAL FISCAL YEAR 2016 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	340366-03 CAMDEN CITY			7,949					10,361		BEYOND15
16	340366-06 CAMDEN CITY					46,353			58,648		BEYOND15
16	340366-07 CAMDEN CITY			5,000					6,614	6,614	T 150830
16	340366-10 CAMDEN CITY					500			708		BEYOND15
20	340699-15 MIDDLESEX COUNTY UA	22,895							29,194	29,194	T 150830
21	340640-18 CAMDEN COUNTY MUA	40,000							50,664	50,664	T 150830
22	340699-03 MIDDLESEX COUNTY UA	285,613							363,247		BEYOND15
23	340652-12 NORTH BERGEN MUA					2,500			3,340		BEYOND15
24	340385-05 BERKELEY HEIGHTS TOWNSHIP	1,443							1,973		BEYOND15
25	340488-05 HOPATCONG BOROUGH				13,400				17,222		BEYOND15
26	340349-03 PENNSAUKEN TOWNSHIP					1,400	2,600		5,308		BEYOND15
27	340928-13 JERSEY CITY MUA						7,491		9,771	9,771	T 150830
27	340928-14 JERSEY CITY MUA						1,680		2,290	2,290	T 150830
27	340928-15 JERSEY CITY MUA			30,304					38,467	38,467	T 150830
27	340928-16 JERSEY CITY MUA			6,883					8,987	8,987	T 150830

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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			
27	340928-17 JERSEY CITY MUA					1,000			1,396	1,396	T 150830
27	340928-18 JERSEY CITY MUA					4,000			5,308	5,308	T 150830
27	340928-19 JERSEY CITY MUA					5,000			6,614	6,614	T 150830
27	340928-20 JERSEY CITY MUA					4,805			6,361	6,361	T 150830
35	340928-03 JERSEY CITY MUA					37,122			47,046		BEYOND15
35	340928-04 JERSEY CITY MUA					1,790			2,437		BEYOND15
35	340928-07 JERSEY CITY MUA					2,504			3,345		BEYOND15
38	340942-13 ELIZABETH CITY					9,500			12,357	12,357	T 150830
38	340942-15 ELIZABETH CITY					1,100			1,522		BEYOND15
38	340942-17 ELIZABETH CITY					4,000			5,308	5,308	T 150830
38	340942-18 ELIZABETH CITY					3,324			4,423	4,423	T 150830
38	340942-19 ELIZABETH CITY					2,764			3,688	3,688	T 150830
43	340640-13 CAMDEN COUNTY MUA	4,000							5,308		BEYOND15
44	340399-26 BAYONNE MUA					4,100			5,439		BEYOND15
44	340399-27 BAYONNE MUA				3,000				3,997		BEYOND15

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Cat 1 - Secondary/Sludge/Septage Treatment
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Cat 6 - Stormwater Management
Cat 7 - Nonpoint Source Management

PROPOSED FEDERAL FISCAL YEAR 2016 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			
46	340259-06 KEARNY MUA				4,000				5,308		BEYOND15
46	340259-10 KEARNY TOWN			2,666					3,558		BEYOND15
46	340259-11 KEARNY TOWN						6,520		8,518	8,518	T 150830
49	340688-04 RIDGEFIELD PARK VILLAGE					13,000			16,713		BEYOND15
50	340854-02 GUTTENBERG TOWN					280			402		BEYOND15
51	340463-06 MEDFORD LAKES BOROUGH		3,105						4,135		BEYOND15
52	340747-05 JEFFERSON TOWNSHIP				14,922				19,158		BEYOND15
53	340453-03 WARREN CO-PAULINSKILL/BLAIRSTOWN	595	411		911				2,607		BEYOND15
54	340372-56 OCEAN COUNTY UA	4,700							6,223	6,223	T 150830
55	340697-05 BAYSHORE RSA	45,894							58,072	58,072	T 150830
55	340697-06 BAYSHORE RSA	6,054							7,916	7,916	T 150830
57	340809-23 ATLANTIC COUNTY UA	6,591							8,610	8,610	T 150830
57	340809-25 ATLANTIC COUNTY UA	10,521							13,641	13,641	T 150830
57	340809-26 ATLANTIC COUNTY UA	10,359							13,442	13,442	T 150830
57	340809-27 ATLANTIC COUNTY UA	2,300							3,094	3,094	T 150830

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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	340399-09 HUDSON COUNTY UA (HOBOKEN)					10,846			14,038		BEYOND15
62	340117-02 TWO RIVERS WRA	5,928							7,760		BEYOND15
63	340097-04 MIDDLETOWN TOWNSHIP SA	15,454							19,834	19,834	T 150830
64	340299-04 LINDEN-ROSELLE SA				4,199	5,044			12,027		BEYOND15
65	340635-04 HOBOKEN CITY						11,825		15,227	15,227	T 150830
65	340635-05 HOBOKEN CITY						3,200		4,260	4,260	T 150830
65	340635-06 HOBOKEN CITY					20,000			25,607	25,607	T 150830
65	340635-07 HOBOKEN CITY					1,050			1,460	1,460	T 150830
69	340399-20 NORTH BERGEN MUA		30,000						38,083		BEYOND15
70	340639-05 RIDGEWOOD VILLAGE				1,520				2,075		BEYOND15
71	340847-04 CLIFFSIDE PARK BOROUGH			1,000		2,700			4,915	4,915	T 150830
72	340454-05 WARREN COUNTY (PEQUEST RIVER)		3,000						3,997		BEYOND15
73	340275-01 RIVERTON BOROUGH	649							914		BEYOND15
74	340435-13 PERTH AMBOY CITY					575			813	813	T 150830
75	340747-02 JEFFERSON TOWNSHIP	1,428							1,952		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
76	340925-01 WRIGHTSTOWN (WRIGHTSTOWN MUA)	2,000	900						3,866		BEYOND15
77	340928-22 JERSEY CITY MUA							439	624	624	T 150830
78	340952-02 NORTH HUDSON SA			24,320					30,948		BEYOND15
78	340952-18 NORTH HUDSON SA					357			510		BEYOND15
78	340952-19 NORTH HUDSON SA					5,700			7,480	7,480	T 150830
78	340952-21 NORTH HUDSON SA					2,000			2,718	2,718	T 150830
78	340952-22 NORTH HUDSON SA					12,010			15,451	15,451	T 150830
78	340952-24 NORTH HUDSON SA			1,710					2,330	2,330	T 150830
78	340952-25 NORTH HUDSON SA					1,000			1,396		BEYOND15
78	340952-23 NORTH HUDSON SA	2,250							3,032	3,032	T 150830
78	340952-26 NORTH HUDSON SA	480							681	681	T 150830
78	340952-27 NORTH HUDSON SA			350					500	500	T 150830
88	340820-04 LONG BRANCH SA	4,422							5,860		BEYOND15
89	340652-01 NORTH BERGEN TOWNSHIP/HUDSON CO				2,800	200			3,997		BEYOND15
90	340689-35 PASSAIC VALLEY SC						226		327	327	T 150830

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
90	340689-36 PASSAIC VALLEY SC						144		210	210	T 150830
92	340898-01 HAMILTON TOWNSHIP		8,830						10,686		BEYOND15
93	340435-11 PERTH AMBOY CITY			4,880					6,459	6,459	T 150830
93	340435-12 PERTH AMBOY CITY					300			430	430	T 150830
95	340701-11 WEST MILFORD TOWNSHIP MUA		7,040						9,189		BEYOND15
95	340701-12 WEST MILFORD TOWNSHIP MUA	208							301	301	T 150830
97	340809-08 ATLANTIC COUNTY UA	1,196							1,640		BEYOND15
98	340550-07 CUMBERLAND COUNTY UA		750						1,054	1,054	T 150830
99	340801-07 SOMERSET RARITAN VALLEY SA	11,500							14,834		BEYOND15
100	340821-04 ROCKAWAY VALLEY RSA	7,500							9,782		BEYOND15
101	340410-05 NEPTUNE TOWNSHIP SA		8,200						10,684		BEYOND15
102	340463-05 EVESHAM MUA (WOODSTREAM)	2,550	52	102	2,713				7,132		BEYOND15
103	340921-07 MILLVILLE CITY		8,050						10,491	10,491	T 150830
104	340446-09 EDGEWATER MUA	1,500	300						2,451		BEYOND15
105	340917-01 DELAWARE TOWNSHIP MUA		2,800	100					3,866		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
106	340794-08 DELRAN TOWNSHIP		1,370						1,874	1,874	T 150830
107	340636-08 POMPTON LAKES BOROUGH MUA	700							985	985	T 150830
108	340689-22 PASSAIC VALLEY SEWERAGE			2,010					2,731	2,731	150830
108	340689-23 PASSAIC VALLEY SC	107,132							134,646		BEYOND15
108	340689-24 PASSAIC VALLEY SC	14,000							17,986		BEYOND15
108	340689-25 PASSAIC VALLEY SC	6,947							9,070	9,070	T 150830
108	340689-26 PASSAIC VALLEY SC	46,000							58,205		BEYOND15
108	340689-28 PASSAIC VALLEY SC	2,500							3,340		BEYOND15
108	340689-29 PASSAIC VALLEY SC	47,523							60,117		BEYOND15
108	340689-30 PASSAIC VALLEY SC	1,265							1,733	1,733	T 150830
108	340689-31 PASSAIC VALLEY SC					1,300			1,780	1,780	T 150830
108	340689-32 PASSAIC VALLEY SC					1,318			1,804	1,804	T 150830
108	340689-33 PASSAIC VALLEY SC	4,468							5,921	5,921	T 150830
108	340689-34 PASSAIC VALLEY SC					2,100			2,844	2,844	T 150830
120	340809-09 ATLANTIC COUNTY UA	2,000							2,718		BEYOND15

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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			
121	340700-13 NORTHWEST BERGEN COUNTY UA	3,900							5,177	5,177	T 150830
122	340536-08 EAST WINDSOR MUA	9,450							12,293		BEYOND15
123	340870-02 PENNSVILLE SA		1,200		4,281				7,211		BEYOND15
124	340362-05 HARRISON TOWNSHIP	794							1,114		BEYOND15
125	340526-06 GLOUCESTER CO UA (GIBBSTOWN)	1,122	561						2,294		BEYOND15
126	340928-21 JERSEY CITY MUA					5,175			6,832	6,832	T 150830
127	340386-17 BERGEN COUNTY UA	6,600							8,621	8,621	T 150830
128	340958-06 GLOUCESTER CITY					397			566	566	T 150830
129	340386-09 BERGEN COUNTY UA			25,000					31,783		BEYOND15
129	340386-11 BERGEN COUNTY UA	12,000							15,439		BEYOND15
129	340386-12 BERGEN COUNTY UA	10,000							13,000		BEYOND15
129	340386-14 BERGEN COUNTY UA	42,790							54,172		BEYOND15
129	340386-15 BERGEN COUNTY UA	33,185							42,094		BEYOND15
129	340386-16 BERGEN COUNTY UA	15,220							19,537		BEYOND15
129	340386-18 BERGEN COUNTY UA			1,830					2,491		BEYOND15

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

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
136	340935-01 MANSFIELD TOWNSHIP	700	300						1,396		BEYOND15
137	340485-05 RARITAN TOWNSHIP MUA	215							311		BEYOND15
138	340170-07 CINNAMINSON SA	4,037							5,356	5,356	T 150830
139	340689-16 PASSAIC VALLEY SEWERAGE	10,000							13,000		BEYOND15
139	340689-19 PASSAIC VALLEY SC	50,000							63,223		BEYOND15
141	340780-04 WANAQUE VALLEY RSA	2,830							3,774	3,774	T 150830
142	340485-09 RARITAN TOWNSHIP MUA	2,000							2,718	2,718	T 150830
143	340924-05 CLINTON TOWN	1,130							1,559		BEYOND15
144	340256-02 ALLAMUCHY TOWNSHIP		3,000						3,997		BEYOND15
145	340902-14 GLOUCESTER COUNTY UA	29,735							37,750	37,750	T 150830
146	340686-04 ESSEX UNION JOINT MEETING	8,600							11,199		BEYOND15
147	340815-16 NEWARK CITY							4,470	5,923		BEYOND15
147	340815-19 NEWARK CITY			3,500					4,653		BEYOND15
149	344100-02 STAFFORD TOWNSHIP						4,479		5,935	5,935	T 150830
149	344100-03 STAFFORD TOWNSHIP						2,261		3,046	3,046	T 150830

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

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

PROPOSED FEDERAL FISCAL YEAR 2016 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	340518-04 BUENA BOROUGH MUA	1,500							2,049		BEYOND15
152	344200-02 SEASIDE PARK BOROUGH						1,038		1,445		BEYOND15
153	340128-03 WESTERN MONMOUTH UA	10,000							13,000		BEYOND15
154	340364-09 GLOUCESTER TOWNSHIP MUA	612							864		BEYOND15
155	344080-02 OCEAN COUNTY						1,744		2,093		BEYOND15
156	340710-05 MAPLE SHADE TOWNSHIP	1,867							2,541		BEYOND15
157	340747-04 JEFFERSON TOWNSHIP (ROCKAWAY)				4,932				6,526		BEYOND15
158	340832-01 HOWELL TWP MUA				4,435				5,877		BEYOND15
159	344120-02 BAY HEAD BOROUGH						200		289		BEYOND15
160	340386-10 BERGEN COUNTY UA	4,500							5,962		BEYOND15
160	340386-13 BERGEN COUNTY UA	24,900							31,660		BEYOND15
162	340806-04 PARSIPPANY-TROY HILLS TOWNSHIP		8,316						10,833		BEYOND15
163	340259-08 KEARNY MUA			500					708		BEYOND15
164	340927-07 HAMMONTON TOWN		2,900						3,866	3,866	T 150830
165	344030-01 BRICK TOWNSHIP						731		1,029		BEYOND15

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PROPOSED FEDERAL FISCAL YEAR 2016 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	344020-01 BERKELEY TOWNSHIP						1,531		2,091		BEYOND15
167	344070-01 MANCHESTER TOWNSHIP						575		812		BEYOND15
168	344130-01 BARNEGAT TOWNSHIP						400		570		BEYOND15
169	344060-01 LITTLE EGG HARBOR TOWNSHIP						2,187		2,954		BEYOND15
170	340915-05 HIGHTSTOWN BOROUGH		980						1,369	1,369	T 150830
170	340915-06 HIGHTSTOWN BOROUGH		1,035						1,441		BEYOND15
172	344150-01 LAKEHURST BOROUGH						361		515		BEYOND15
173	344140-01 LACEY TOWNSHIP						225		325		BEYOND15
174	344080-04 OCEAN COUNTY						2,400		3,217	3,217	T 150830
174	344080-06 OCEAN COUNTY						2,000		2,718		BEYOND15
176	340821-07 ROCKAWAY VALLEY RSA		3,000						3,997		BEYOND15
176	340821-08 ROCKAWAY VALLEY RSA		12,000						15,439		BEYOND15
178	344050-02 JACKSON TOWNSHIP						710		998	998	T 150830
179	340461-05 LANDIS SA	2,700							3,603		BEYOND15
180	344210-01 POINT PLEASANT BOROUGH						220		318		BEYOND15

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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	344010-02 BEACHWOOD BOROUGH						500		708		BEYOND15
182	344010-01 BEACHWOOD BOROUGH						696		980		BEYOND15
183	344160-01 MILLSTONE TOWNSHIP						250		360		BEYOND15
184	344190-02 POINT PLEASANT BEACH BOROUGH						6,850		8,944	8,944	T 150830
185	344180-01 OCEAN GATE BOROUGH						1,690		2,303	2,303	T 150830
186	344090-01 PINE BEACH BOROUGH						305		437		BEYOND15
187	344120-01 BAY HEAD BOROUGH						172		250	250	T 150830
188	340809-21 ATLANTIC COUNTY UA				6,500				8,492		BEYOND15
188	340809-22 ATLANTIC COUNTY UA			12,000					15,439		BEYOND15
190	340850-01 PATERSON CITY			22,136					28,256		BEYOND15
191	340416-12 TRENTON CITY			2,000					2,718		BEYOND15
192	340652-07 NORTH BERGEN TOWNSHIP			450					639		BEYOND15
192	340652-10 NORTH BERGEN UA							1,225	1,679		BEYOND15
194	340259-07 KEARNY MUA			6,830					8,918	8,918	T 150830
195	340895-08 WINSLOW TOWNSHIP				1,275				1,748		BEYOND15

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
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196	340804-04 SALEM COUNTY BOARD OF		14,218						18,263		BEYOND15
197	340883-05 ASBURY PARK CITY			11,322					14,618		BEYOND15
197	340883-06 ASBURY PARK CITY	250		12,000	1,250				17,350		BEYOND15
199	340959-03 NORTH ARLINGTON BOROUGH			265					381		BEYOND15
200	340803-04 HACKETTSTOWN MUA				1,011				1,411		BEYOND15
201	340663-04 NORTH WILDWOOD CITY			8,716					11,349		BEYOND15
201	340663-06 NORTH WILDWOOD CITY			10,073					13,090	13,090	T 150830
203	340550-08 CUMBERLAND COUNTY UA			800					1,122	1,122	T 150830
204	340336-05 LONG BRANCH SA			1,000					1,396		BEYOND15
205	340656-08 PRINCETON BOROUGH			2,897					3,862	3,862	T 150830
205	340656-09 PRINCETON TOWNSHIP			1,330					1,821		BEYOND15
207	340946-05 STAFFORD TOWNSHIP			664					936		BEYOND15
208	340730-01 OCEAN CITY			39					57		BEYOND15
209	340360-01 METUCHEN BOROUGH			2,800					3,734		BEYOND15
210	340664-03 WILDWOOD CITY			2,250					3,032		BEYOND15

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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	340626-03 WEST WILDWOOD BOROUGH			396					564		BEYOND15
212	340921-04 MILLVILLE CITY			5,350	1,200				8,557		BEYOND15
213	340132-08 WILLINGBORO MUA			1,142					1,575	1,575	T 150830
214	340620-06 BARNEGAT TOWNSHIP			375					535		BEYOND15
214	340620-07 BARNEGAT TOWNSHIP			400					570		BEYOND15
216	340579-02 LITTLE EGG HARBOR MUA			1,411					1,930	1,930	T 150830
217	340794-09 DELRAN TOWNSHIP			530					750		BEYOND15
218	340964-02 WARREN TOWNSHIP SA			475					675	675	T 150830
219	340778-01 TOTOWA BOROUGH			700					985		BEYOND15
220	340304-02 FREEHOLD BOROUGH			300					430		BEYOND15
221	340102-03 MILLTOWN BOROUGH						12,000		15,439	15,439	T 150830
222	340915-04 HIGHTSTOWN BOROUGH			44	236				403		BEYOND15
223	340911-01 MANASQUAN RIVER RSA			500					708		BEYOND15
224	340347-01 SOUTH BOUND BROOK BOROUGH				850				1,239		BEYOND15
225	340034-02 TUCKERTON BOROUGH			1,329					1,820	1,820	T 150830

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
226	340236-01 SEASIDE HEIGHTS BOROUGH			2,935					3,913		BEYOND15
227	340864-01 AVALON BOROUGH		310	796					1,530		BEYOND15
228	340858-06 CRANFORD TOWNSHIP			715					1,005		BEYOND15
229	340147-01 PLEASANTVILLE CITY			1,746	275		3,238	750	7,860		BEYOND15
230	340376-04 MORRISTOWN TOWN			6,600					8,621		BEYOND15
231	340967-01 MATAWAN BOROUGH			500					708		BEYOND15
232	340326-06 SOUTH AMBOY CITY			168					244		BEYOND15
233	340699-12 MIDDLESEX COUNTY UA			88,390					111,313	111,313	T 150830
233	340699-13 MIDDLESEX COUNTY UA			32,231					40,894	40,894	T 150830
233	340699-14 MIDDLESEX COUNTY UA			13,200					16,968	16,968	T 150830
236	340699-07 MIDDLESEX COUNTY UA			6,200					8,105		BEYOND15
236	340699-08 MIDDLESEX COUNTY UA			17,300					22,180		BEYOND15
238	340372-53 OCEAN COUNTY UA			2,500					3,340	3,340	T 150830
238	340372-54 OCEAN COUNTY UA			3,347					4,452	4,452	T 150830
238	340372-55 OCEAN COUNTY UA			300					430		BEYOND15

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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			
238	340372-57 OCEAN COUNTY UA			2,200					2,969	2,969	T 150830
242	340709-02 CAMDEN COUNTY MUA			12,184					15,673		BEYOND15
243	340768-02 BERGEN COUNTY UA			12,184					15,673		BEYOND15
244	340547-03 RAHWAY VALLEY SA			4,482					5,938		BEYOND15
244	340547-08 RAHWAY VALLEY SA			1,250					1,713		BEYOND15
244	340809-24 ATLANTIC COUNTY UA			709					998	998	T 150830
244	340809-29 ATLANTIC COUNTY UA			2,000					2,718	2,718	T 150830
248	340902-08 GLOUCESTER COUNTY UA	1,280							1,753		BEYOND15
249	340949-05 PLAINFIELD AREA RSA			3,000					3,997		BEYOND15
249	340117-04 TWO RIVERS WRA				350				500		BEYOND15
249	340117-05 TWO RIVERS WATER RECLAMATION			21,000					26,849		BEYOND15
252	340661-22 CAPE MAY COUNTY MUA			3,000					3,997	3,997	T 150830
253	340898-02 HAMILTON TOWNSHIP			10,010					13,012		BEYOND15
253	340898-04 HAMILTON TOWNSHIP			5,100					6,739		BEYOND15
253	340898-05 HAMILTON TOWNSHIP			2,250					3,032		BEYOND15

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PROPOSED FEDERAL FISCAL YEAR 2016 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	340821-06 ROCKAWAY VALLEY RSA		700	240	4,005				6,543	6,543	T 150830
257	340465-01 LAKEWOOD TOWNSHIP MUA			500					708		BEYOND15
258	340700-06 NORTHWEST BERGEN CO UA			6,076					7,944		BEYOND15
259	340117-03 TWO RIVERS WRA			2,900					3,866		BEYOND15
260	340844-01 CLIFTON CITY			300					430		BEYOND15
260	340844-05 CLIFTON CITY			2,500					3,340		BEYOND15
262	340448-09 BRICK TOWNSHIP MUA			1,979					2,691		BEYOND15
262	340448-10 BRICK TOWNSHIP MUA			2,250					3,032		BEYOND15
264	340433-04 WOODBRIDGE TOWNSHIP			807					1,132		BEYOND15
265	340097-05 MIDDLETOWN TOWNSHIP SA			1,285					1,760		BEYOND15
266	340945-13 OLD BRIDGE MUA			3,700					4,915	4,915	T 150830
267	340391-06 EWING LAWRENCE SA			2,000					2,718		BEYOND15
268	340364-13 GLOUCESTER TOWNSHIP MUA			800					1,122	1,122	T 150830
269	340945-05 OLD BRIDGE MUA			1,600					2,183		BEYOND15
270	340299-05 LINDEN ROSELLE SA			271					389		BEYOND15

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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	340953-02 JACKSON TOWNSHIP MUA			1,500					2,049		BEYOND15
271	340953-04 JACKSON TOWNSHIP						710		852		BEYOND15
273	340293-04 UNION TOWNSHIP				710				999		BEYOND15
274	340845-01 PASSAIC CITY			3,000					3,997		BEYOND15
275	340839-04 FRANKLIN TOWNSHIP SA				700				985		BEYOND15
275	340839-05 FRANKLIN TOWNSHIP SA			1,500					2,049		BEYOND15
277	340393-07 WAYNE TOWNSHIP			1,500					2,049		BEYOND15
278	340377-03 SOUTH MONMOUTH RSA			7,000					9,137	9,137	T 150830
278	340377-04 SOUTH MONMOUTH RSA			7,000					9,137	9,137	T 150830
278	340377-05 SOUTH MONMOUTH RSA			2,000					2,718	2,718	T 150830
281	340930-03 WASHINGTON TOWNSHIP MUA			965	700				2,270	2,270	T 150830
281	340930-04 WASHINGTON TOWNSHIP MUA			740					1,040	1,040	T 150830
283	340168-01 EAST BRUNSWICK SA			1,350					1,847		BEYOND15
284	340753-03 EGG HARBOR TOWNSHIP MUA			650					916		BEYOND15
284	340753-04 EGG HARBOR TOWNSHIP MUA			945					1,322	1,322	T 150830

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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			
284	340753-06 EGG HARBOR TOWNSHIP MUA			436					620	620	T 150830
287	340969-01 BERKELEY TOWNSHIP			2,000					2,718		BEYOND15
288	340895-07 WINSLOW TOWNSHIP			460					653		BEYOND15
289	340837-03 MONTCLAIR TOWNSHIP			998					1,395	1,395	T 150830
290	340895-01 WINSLOW TWP (SICKLERSVILLE)				1,473				2,013		BEYOND15
291	340853-01 FORT LEE BOROUGH			481					682		BEYOND15
292	340859-01 ORANGE CITY			685					964		BEYOND15
293	340172-01 GARFIELD CITY			3,000					3,997		BEYOND15
294	340423-03 MONROE MUA			1,649					2,249		BEYOND15
295	340750-10 OCEAN TOWNSHIP SA			1,000					1,396		BEYOND15
295	340750-11 OCEAN TOWNSHIP SA			3,400					4,522	4,522	T 150830
295	340750-12 OCEAN TOWNSHIP SA			2,500					3,340	3,340	T 150830
298	340378-02 BERGENFIELD BOROUGH			1,925					2,618		BEYOND15
299	340829-01 BRIDGETON CITY			993					1,387		BEYOND15
299	340829-02 BRIDGETON CITY			993					1,387		BEYOND15

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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			
299	340829-03 BRIDGETON CITY			318					456		BEYOND15
302	340769-02 BERGEN COUNTY UA (TRIBORO)			1,150					1,584		BEYOND15
303	340639-07 RIDGEWOOD VILLAGE	2,189		2,375					6,046		BEYOND15
304	340317-02 LODI BOROUGH			1,300					1,780		BEYOND15
305	340715-03 MADISON-CHATHAM JOINT MEETING			553					782		BEYOND15
306	340939-06 CARTERET BOROUGH			4,600					6,093		BEYOND15
307	340712-14 BURLINGTON TOWNSHIP			900					1,259	1,259	T 150830
308	340485-07 RARITAN TOWNSHIP MUA			1,650					2,250		BEYOND15
308	340485-11 RARITAN TOWNSHIP MUA			350					500	500	T 150830
310	340866-01 SOUTH BRUNSWICK TOWNSHIP			260					374		BEYOND15
311	340346-06 MEDFORD TOWNSHIP			2,420					3,242		BEYOND15
312	340408-01 SOUTH PLAINFIELD BOROUGH							320	458		BEYOND15
313	340968-01 HAZLET TOWNSHIP			650					916		BEYOND15
313	340443-05 EDGEWATER BOROUGH			2,301					3,091		BEYOND15
315	340906-03 HILLSIDE TOWNSHIP			791					1,110		BEYOND15

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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	340332-02 ROSELLE BOROUGH			2,600					3,471	3,471	T 150830
317	340939-01 CARTERET BOROUGH			5,500					7,234		BEYOND15
318	340712-13 BURLINGTON TOWNSHIP			450					639	639	T 150830
319	340947-04 WEST DEPTFORD TOWNSHIP			1,698					2,315		BEYOND15
320	340426-07 NORTH ARLINGTON-LYNDHURST JT MTG			1,500					2,049		BEYOND15
321	340710-04 MAPLE SHADE TOWNSHIP			1,256					1,721		BEYOND15
321	340710-06 MAPLE SHADE TOWNSHIP			22					32		BEYOND15
323	340912-02 MOORESTOWN TOWNSHIP			611					862		BEYOND15
324	340863-01 ELMWOOD PARK BOROUGH			700					985		BEYOND15
325	340192-01 RUTHERFORD BOROUGH			500					708		BEYOND15
326	340922-01 DUMONT BOROUGH			2,717					3,625		BEYOND15
327	340400-03 STONY BROOK REGIONAL SA			393					560		BEYOND15
328	340313-01 PALISADES PARK BOROUGH			300					430		BEYOND15
329	340577-07 READINGTON TOWNSHIP			155					226		BEYOND15
330	340919-03 HOLMDEL TOWNSHIP							218	316		BEYOND15

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PROPOSED FEDERAL FISCAL YEAR 2016 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	340580-04 WARREN CO LOPAT SA			1,809					2,463		BEYOND15
332	340382-03 BERNARDS TOWNSHIP SA			337					482		BEYOND15
333	340927-06 HAMMONTON TOWN		225						325		BEYOND15
333	340927-08 HAMMONTON TOWN			1,627					2,220		BEYOND15
335	340889-01 DOVER TOWN			664					935		BEYOND15
336	340533-04 VERONA BOROUGH			1,054					1,465		BEYOND15
337	340855-01 SPRINGFIELD TOWNSHIP			1,054					1,465		BEYOND15
338	340924-06 CLINTON TOWN			900					1,259		BEYOND15
339	340938-01 HIGHLAND PARK BOROUGH			3,242					4,315		BEYOND15
339	340234-01 ROSELLE PARK BOROUGH			113					166		BEYOND15
341	340717-05 CEDAR GROVE TOWNSHIP			260					374		BEYOND15
342	340766-02 PARSIPPANY-TROY HILLS TWP			35					51		BEYOND15
343	340381-05 ROXBURY TWP			962					1,344		BEYOND15
344	340329-01 HASBROUCK HEIGHTS BOROUGH			11,000					14,226		BEYOND15
344	340220-01 HADDONFIELD BOROUGH			1,493	355				2,517		BEYOND15

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

PROPOSED FEDERAL FISCAL YEAR 2016 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	340200-01 WEST CALDWELL TOWNSHIP				185				268		BEYOND15
347	340703-05 FLORHAM PARK BOROUGH			1,000					1,396		BEYOND15
348	340862-01 WESTWOOD BOROUGH			690					971		BEYOND15
349	340716-04 LITTLE FALLS MUA			1,600					2,183		BEYOND15
350	340841-01 RIVER EDGE BOROUGH			320					458		BEYOND15
351	340780-02 WANAQUE VALLEY RSA/WANAQUE			1,136					1,567		BEYOND15
352	340326-04 SAYREVILLE BOROUGH			168					244		BEYOND15
353	340517-01 FAIRVIEW BOROUGH			1,100					1,522		BEYOND15
354	340274-05 PINE HILL MUA			919					1,286	1,286	T 150830
355	340118-04 KEANSBURG BOROUGH			3,500					4,653		BEYOND15
355	340118-05 KEANSBURG BOROUGH			5,000					6,614		BEYOND15
357	340425-01 LITTLE FERRY BOROUGH			3,700					4,915		BEYOND15
358	340827-04 BRIGANTINE CITY			2,235					3,014	3,014	150830
359	340309-01 AUDUBON BOROUGH			779					1,094		BEYOND15
360	340362-04 HARRISON TOWNSHIP			790	714				2,054		BEYOND15

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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	340404-09 LONG HILL TOWNSHIP			1,000					1,396		BEYOND15
362	340835-04 ORADELL BOROUGH			810					1,136	1,136	T 150830
362	340363-06 RUNNEMEDE BOROUGH			1,125					1,553	1,553	T 150830
364	340112-07 OCEAN TOWNSHIP			1,680					2,290	2,290	T 150830
365	340877-01 HADDON HEIGHTS BOROUGH			976					1,364		BEYOND15
366	340914-01 BOGOTA BOROUGH			1,500			800		3,094		BEYOND15
367	340229-01 NORTH HALEDON BOROUGH			726					1,021		BEYOND15
368	340861-02 GLEN RIDGE BOROUGH			482					684		BEYOND15
369	340502-07 CARNEYS POINT TOWNSHIP			425					604		BEYOND15
370	340846-01 MONTVALE BOROUGH			71					104		BEYOND15
371	340305-02 BARRINGTON BOROUGH			1,000					1,396		BEYOND15
372	340816-03 BERNARDSVILLE BOROUGH			809					1,135		BEYOND15
373	340916-01 DUNELLEN BOROUGH			5,500					7,234		BEYOND15
374	340224-01 JAMESBURG BOROUGH			796					1,117		BEYOND15
375	340278-01 UNION BEACH BOROUGH			1,700					2,317		BEYOND15

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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	340186-01 PROSPECT PARK BOROUGH			500					708		BEYOND15
377	340264-02 LOPATCONG TOWNSHIP			2,500					3,340		BEYOND15
378	340426-06 N ARLINGTON - LYNDHURST JT MTG			150					218		BEYOND15
378	340426-05 N ARLINGTON-LYNDHURST JT MTG			3,527					4,688		BEYOND15
378	340310-01 ROCHELLE PARK TOWNSHIP			1,653					2,255		BEYOND15
381	340338-04 SOMERDALE BOROUGH			310					444		BEYOND15
382	340840-01 SPRING LAKES HEIGHTS, BOROUGH OF			111					163		BEYOND15
383	340330-01 MORRIS PLAINS BOROUGH			335					479		BEYOND15
384	340106-02 NEPTUNE CITY BOROUGH			300					430		BEYOND15
385	340901-01 HIGHLANDS BOROUGH			622					877		BEYOND15
386	340129-01 FRANKLIN BOROUGH			2,000					2,718		BEYOND15
387	340901-02 HIGHLANDS BOROUGH			100					147		BEYOND15
388	340502-05 PENNS GROVE SA			800					1,122		BEYOND15
389	340361-01 ROSELAND BOROUGH			83					123		BEYOND15
390	340362-01 HARRISON TOWNSHIP		450	1,875					3,125		BEYOND15

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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	340326-07 SAYREVILLE BOROUGH				5,350				7,049		BEYOND15
392	340440-04 FLEMINGTON BOROUGH			1,200					1,645		BEYOND15
393	340319-01 MEDFORD LAKES BOROUGH			200					289		BEYOND15
394	340917-02 DELAWARE TOWNSHIP MUA			300					430		BEYOND15
395	340367-03 MERCHANTVILLE BOROUGH			570					805		BEYOND15
396	340842-01 HIGH BRIDGE BOROUGH			160					243		BEYOND15
397	340504-02 STANHOPE BOROUGH			175					254		BEYOND15
398	340109-01 POHATCONG TOWNSHIP			498					706		BEYOND15
399	340956-02 DELANCO TOWNSHIP SA			1,355					1,854		BEYOND15
400	340023-06 LONG BEACH TOWNSHIP			2,640					3,524	3,524	T 150830
401	340257-02 WOODBURY HEIGHTS BOROUGH			1,345					1,841		BEYOND15
402	340659-01 SEA ISLE CITY			470					667		BEYOND15
403	340970-02 MOONACHIE BOROUGH		160	70					332		BEYOND15
404	340849-01 WOODLYNNE BOROUGH			3,203					4,264		BEYOND15
405	340324-01 ALPHA BOROUGH			450					639		BEYOND15

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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	340335-01 AVON-BY-THE-SEA BOROUGH			2,782			200		3,973		BEYOND15
407	340966-03 LAVALETTE BOROUGH			1,856					2,526		BEYOND15
408	340966-02 LAVALETTE BOROUGH			300					430		BEYOND15
409	340713-02 WEYMOUTH TOWNSHIP MUA			400					570		BEYOND15
410	340822-01 PEAPACK & GLADSTONE BOROUGH			85					125		BEYOND15
411	340738-03 WYCKOFF TOWNSHIP				11,220				14,494		BEYOND15
412	340567-04 ALLENTOWN BOROUGH	175		225					570		BEYOND15
413	340412-08 DEAL BOROUGH			900					1,259		BEYOND15
414	340176-01 ISLAND HEIGHTS BOROUGH			272					392		BEYOND15
414	340176-02 ISLAND HEIGHTS BOROUGH			69					102		BEYOND15
416	340590-02 BAY HEAD BOROUGH			1,635					2,230		BEYOND15
417	340509-02 LEBANON BOROUGH SA			141					207		BEYOND15
418	340935-02 MANSFIELD TOWNSHIP			100					147		BEYOND15
419	340761-02 ROOSEVELT BOROUGH			1,100					1,522		BEYOND15
420	340683-05 PASSAIC VALLEY SC	105,400							132,505		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
420	340689-06 PASSAIC VALLEY SEWERAGE	50,000							63,223		BEYOND15
420	340689-27 PASSAIC VALLEY SC	11,400							14,713		BEYOND15
423	340366-02 CAMDEN CITY	470							667		BEYOND15
424	340883-01 ASBURY PARK CITY	527							746		BEYOND15
425	340815-18 NEWARK CITY						1,200		1,645		BEYOND15
426	340820-03 LONG BRANCH SA	2,824							3,766		BEYOND15
427	340902-13 GLOUCESTER COUNTY UA	10,800							13,982		BEYOND15
428	340687-05 BERGEN COUNTY UA	29,802							37,834		BEYOND15
429	340686-03 ESSEX-UNION JOINT MEETING	15,000							19,257		BEYOND15
430	340818-04 BURLINGTON COUNTY BOARD OF	6,000							7,846		BEYOND15
431	340809-28 ATLANTIC COUNTY UA	1,500							2,049	2,049	T 150830
432	340399-15 HUDSON COUNTY UA	15,603							20,024		BEYOND15
433	340900-01 HUDSON COUNTY UA (AREA I)				21,091				26,962		BEYOND15
434	340405-04 ATLANTIC COUNTY UA	15,275							19,607		BEYOND15
435	340801-08 SOMERSET RARITAN VALLEY SA	9,998							12,997		BEYOND15

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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	340661-06 CAPE MAY COUNTY MUA	9,457							12,302		BEYOND15
436	340661-09 CAPE MAY COUNTY MUA	267							384		BEYOND15
438	340410-09 NEPTUNE TOWNSHIP SA	10,000							13,000		BEYOND15
439	340819-02 MOUNT HOLLY SA	3,920							5,203		BEYOND15
440	340805-02 MILFORD BOROUGH	2,604		456					4,076		BEYOND15
441	340119-01 JERSEY CITY RA						2,224		3,000		BEYOND15
442	340701-10 WEST MILFORD TOWNSHIP							200	289		BEYOND15
443	340965-01 ALLOWAY TOWNSHIP/QUINTON				7,640				9,963		BEYOND15
444	340946-02 STAFFORD TOWNSHIP				6,100				7,975		BEYOND15
445	340638-03 BRIDGEWATER TOWNSHIP			52	1,615				2,273		BEYOND15
446	340626-04 WEST WILDWOOD BOROUGH				37				55		BEYOND15
447	340781-03 RARITAN BOROUGH				387				551		BEYOND15
448	340607-03 PLUMSTED TWP		4,726		8,333				16,789		BEYOND15
449	340927-03 HAMMONTON TOWN				3,752				4,983		BEYOND15
450	340699-11 MIDDLESEX COUNTY UA	17,250							22,117		BEYOND15

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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	340809-14 ATLANTIC COUNTY UA		3,520						4,679		BEYOND15
452	340809-11 ATLANTIC COUNTY UA		5,800						7,602		BEYOND15
453	340661-07 CAPE MAY COUNTY MUA	1,691							2,305		BEYOND15
454	340945-04 OLD BRIDGE MUA				25,990				33,032		BEYOND15
455	340929-01 WAYNE TOWNSHIP				1,360				1,861		BEYOND15
456	340437-03 NEW BRUNSWICK CITY			675					950		BEYOND15
457	340892-02 GALLOWAY TOWNSHIP				4,300				5,700		BEYOND15
458	340895-02 WINSLOW TWP				2,003				2,722		BEYOND15
459	340875-01 VOORHEES TOWNSHIP				4,246				5,630		BEYOND15
460	340304-01 FREEHOLD TOWNSHIP				3,678				4,886		BEYOND15
461	340526-03 GLOUCESTER CO UA (MONROE)	1,310	562		281				2,911		BEYOND15
462	340485-04 RARITAN TOWNSHIP MUA	6,570							8,583		BEYOND15
463	340897-01 SOUTH BRUNSWICK TOWNSHIP				896				1,254		BEYOND15
464	340478-05 ROCKAWAY TOWNSHIP	5,549			8,077				17,510		BEYOND15
465	340710-03 MAPLE SHADE TOWNSHIP	347							496		BEYOND15

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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	340931-02 MONTVILLE TOWNSHIP MUA				12,820				16,484		BEYOND15
467	340650-03 MANCHESTER TWP				6,872				8,972		BEYOND15
468	340959-02 NORTH ARLINGTON BOROUGH				500				708		BEYOND15
469	340382-02 BERNARDS TOWNSHIP SA				380				542		BEYOND15
470	340461-04 GLOUCESTER COUNTY UA (FRANKLIN				5,481				7,211		BEYOND15
471	340418-05 OAKLAND BOROUGH				32,200				40,854		BEYOND15
472	340745-02 VERNON TWP				5,050				6,677		BEYOND15
473	340434-02 WANAQUE BOROUGH				212				306		BEYOND15
474	340592-03 MAHWAH TOWNSHIP			182	6,862				9,194		BEYOND15
475	340760-03 WANTAGE TWP				402				572		BEYOND15
476	340403-05 CHATHAM TOWNSHIP	500							708		BEYOND15
477	340634-03 BLOOMINGDALE BOROUGH				2,842				3,790		BEYOND15
478	340909-01 UPPER SADDLE RIVER, BOROUGH OF				991				1,384		BEYOND15
479	340404-05 LONG HILL TOWNSHIP				11,221				14,495		BEYOND15
480	340650-05 MANCHESTER TOWNSHIP				10,644				13,791		BEYOND15

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481	340957-01 FAIRFIELD TOWNSHIP				5,582				7,336		BEYOND15
482	340705-03 CARLSTADT SA				4,026				5,342		BEYOND15
483	340737-01 MAHWAH TOWNSHIP	158							230		BEYOND15
484	340759-02 SUSSEX CO.	4,500	0		1,000				7,234		BEYOND15
485	340489-03 WHARTON BOROUGH				421				599		BEYOND15
486	340790-02 BERLIN TOWNSHIP				600				847		BEYOND15
487	340742-02 FRANKFORD TWP				2,007				2,727		BEYOND15
488	340568-02 BLAIRSTOWN TWP				1,092				1,512		BEYOND15
489	340729-01 RIVERDALE BOROUGH				1,273				1,744		BEYOND15
490	340473-01 RIVERDALE BOROUGH				3,265				4,345		BEYOND15
491	340592-06 MAHWAH TOWNSHIP			275	3,896				5,532		BEYOND15
492	340652-06 NORTH BERGEN MUA				3,000				3,997		BEYOND15
493	340445-02 OXFORD TOWNSHIP				125				183		BEYOND15
494	340838-01 EVESHAM MUA	2,747							3,665		BEYOND15
495	340487-02 KINNELON BOROUGH				7,641				9,964		BEYOND15

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
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496	340872-01 HOPE TOWNSHIP	356							508		BEYOND15
497	340480-06 PEQUANNOCK TOWNSHIP				7,152				9,333		BEYOND15
498	340930-01 WASHINGTON TOWNSHIP				2,496				3,335		BEYOND15
499	340650-06 MANCHESTER TOWNSHIP				2,500				3,340		BEYOND15
500	340619-03 UPPER TWP (STRATHMERE)				1,707				2,326		BEYOND15
501	340480-05 PEQUANNOCK TOWNSHIP				4,838				6,403		BEYOND15
502	340740-02 BRANCHVILLE BOROUGH				1,900				2,584		BEYOND15
503	340961-01 SOUTHAMPTON TOWNSHIP				1,806				2,459		BEYOND15
504	340831-01 SHAMONG TWP	1,988							2,702		BEYOND15
505	340271-01 MILLSTONE BOROUGH				2,500				3,340		BEYOND15
506	340836-01 PLAINSBORO TOWNSHIP				1,530				2,089		BEYOND15
507	340918-01 CLAYTON BOROUGH(SILVER LAKE)				829				1,162		BEYOND15
508	340870-01 PENNSVILLE SA				1,581				2,157		BEYOND15
509	340833-01 BUENA BOROUGH MUA	509							721		BEYOND15
510	340480-03 PEQUANNOCK TOWNSHIP				1,200				1,645		BEYOND15

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
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511	340594-02 LINCOLN PARK BOROUGH				3,189				4,245		BEYOND15
512	340433-08 WOODBRIDGE TOWNSHIP				25				36		BEYOND15
513	340689-17 PASSAIC VALLEY SEWERAGE							2,268	3,054		BEYOND15
514	340366-11 CAMDEN CITY						1,500		2,049		BEYOND15
515	340635-03 HOBOKEN CITY						50		73		BEYOND15
516	340439-01 ATLANTIC CITY						14,664		18,830	18,830	T 150830
516	340439-02 ATLANTIC CITY						6,784		8,859		BEYOND15
516	340439-03 ATLANTIC CITY						1,828		2,488	2,488	T 150830
519	340382-04 BERNARDS TOWNSHIP							1,410	1,928		BEYOND15
520	340029-03 SECAUCUS TOWN					1,650			2,250		BEYOND15
520	340029-04 SECAUCUS TOWN						1,731		2,359	2,359	T 150830
522	340883-07 ASBURY PARK CITY						500		708		BEYOND15
523	340146-02 RICHARD STOCKTON COLLEGE						2,230		3,007		BEYOND15
523	340146-03 RICHARD STOCKTON COLLEGE						21,000		26,849		BEYOND15
525	340432-01 WOOLWICH TOWNSHIP	15,000		2,000	2,700				25,227		BEYOND15

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Cat 1 - Secondary/Sludge/Septage Treatment
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Cat 6 - Stormwater Management
Cat 7 - Nonpoint Source Management

PROPOSED FEDERAL FISCAL YEAR 2016 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	340958-07 GLOUCESTER CITY				76				112	112	T 150830
527	340778-04 TOTOWA BOROUGH			350					420		BEYOND15
528	340752-02 PLEASANTVILLE CITY			169	169		145		686		BEYOND15
529	340663-05 NORTH WILDWOOD CITY						1,314		1,800		BEYOND15
530	340506-02 CRANBURY TOWNSHIP				2,700				3,603		BEYOND15
531	340438-01 DOWNE TOWNSHIP			6,000					7,846		BEYOND15
532	340817-02 MOUNT HOLLY SA	1,102							1,525		BEYOND15
533	340902-01 GLOUCESTER COUNTY UA	3,723							4,945		BEYOND15
534	340801-03 SOMERSET-RARITAN VALLEY SA	1,054							1,465		BEYOND15
535	340844-03 CLIFTON CITY			3,300					4,391		BEYOND15
536	340700-11 NORTHWEST BERGEN COUNTY UA				4,850				6,419		BEYOND15
537	340804-03 SALEM COUNTY BD OF CHOSEN	5,162							6,816		BEYOND15
538	340806-03 PARSIPPANY-TROY HILLS TWP	246							354		BEYOND15
539	340700-05 NORTHWEST BERGEN CO UA	1,683							2,294		BEYOND15
540	340935-03 MANSFIELD TOWNSHIP				8,750				11,392		BEYOND15

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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	340240-02 PLAINFIELD MUA				3,000				3,997		BEYOND15
542	340753-05 EGG HARBOR TOWNSHIP MUA				640				903		BEYOND15
543	340638-05 BRIDGEWATER TOWNSHIP						557		788		BEYOND15
544	340969-08 BERKELEY TOWNSHIP SA				4,633				6,137		BEYOND15
544	340969-09 BERKELEY TOWNSHIP SA				3,155				4,202		BEYOND15
546	340865-01 WEST ORANGE TOWNSHIP			8,466	847				12,117		BEYOND15
547	340832-02 MANASQUAN RIVER REG SA				3,467				4,610		BEYOND15
548	340282-01 HOPEWELL TOWNSHIP				18,685				23,940		BEYOND15
549	340099-02 HILLSBOROUGH TOWNSHIP				1,111				1,536	1,536	T 150830
550	340892-09 GALLOWAY TOWNSHIP				675				951		BEYOND15
551	340954-01 CHERRY HILL TOWNSHIP			456	456				1,276		BEYOND15
552	340649-02 PEMBERTON TOWNSHIP MUA	5,000		3,500	1,500				13,800		BEYOND15
553	340895-04 WINSLOW TOWNSHIP				1,702				2,320		BEYOND15
553	340895-05 WINSLOW TOWNSHIP (W. ATCO)				3,600				4,852		BEYOND15
555	340066-01 DEPTFORD TOWNSHIP MUA				1,223				1,677		BEYOND15

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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	340946-06 STAFFORD TOWNSHIP						1,224		1,679		BEYOND15
557	340903-02 HAMILTON TOWNSHIP MUA				2,044				2,774		BEYOND15
558	340847-05 CLIFFSIDE PARK BOROUGH			2,000					2,718		BEYOND15
559	340939-04 CARTERET BOROUGH				1,650				2,250		BEYOND15
560	340632-07 RANDOLPH TOWNSHIP			3,221	3,550				8,842		BEYOND15
561	340446-06 EDGEWATER BOROUGH				1,617				2,207		BEYOND15
562	340869-02 ABERDEEN TOWNSHIP				4,938		1,500		8,413	8,413	T 150830
563	340321-02 MONTCLAIR STATE UNIVERSITY			1,500	3,500				6,614		BEYOND15
564	340491-02 WEST WINDSOR TOWNSHIP				400				570		BEYOND15
565	340545-04 GLASSBORO BOROUGH				2,977				3,968		BEYOND15
566	340839-03 FRANKLIN TOWNSHIP (GLOUCESTER CO.)		1,200						1,645		BEYOND15
567	340495-04 SPARTA TOWNSHIP				2,081				2,821		BEYOND15
568	340803-03 HACKETTSTOWN MUA	451							641		BEYOND15
569	340919-02 HOLMDEL TOWNSHIP				32,050				40,665		BEYOND15
570	340778-05 WEST PATERSON BOROUGH				517				733		BEYOND15

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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			
570	340203-01 WOODLAND PARK				1,500				2,049		BEYOND15
572	340163-01 WATERFORD TOWNSHIP MUA				2,474				3,309		BEYOND15
573	340362-06 HARRISON TOWNSHIP	16,630							21,330		BEYOND15
574	340830-01 BEDMINSTER TOWNSHIP		35,000						44,376		BEYOND15
575	340816-04 BERNARDSVILLE BOROUGH			455					646		BEYOND15
576	340258-01 CAPE MAY CITY				250				360		BEYOND15
577	340282-02 HOPEWELL TOWNSHIP				2,603				3,475		BEYOND15
578	340123-01 LOGAN TOWNSHIP MUA	7,500	6,000						17,350		BEYOND15
579	340235-02 SALEM CITY						1,119		1,546		BEYOND15
580	340664-04 WILDWOOD CITY						9,500		12,357		BEYOND15
581	340368-01 EAST GREENWICH TOWNSHIP				464				660		BEYOND15
581	340368-02 EAST GREENWICH TOWNSHIP				2,050				2,781		BEYOND15
583	340664-02 WILDWOOD CITY						1,831		2,492		BEYOND15
584	340518-05 BUENA BOROUGH MUA				3,942				5,232		BEYOND15
585	340370-01 WOODBINE MUA		6,212		3,500				12,630		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
586	340078-01 WEYMOUTH TOWNSHIP MUA			162					236		BEYOND15
587	340359-01 GREENWICH TOWNSHIP		7,600		1,000				11,199		BEYOND15
588	340876-02 CHESTER BOROUGH	718	132						1,191		BEYOND15
589	340955-01 COMMERCIAL TOWNSHIP	4,200			2,854				9,207		BEYOND15
590	340649-04 PEMBERTON TOWNSHIP MUA							880	1,232		BEYOND15
591	340794-06 DELRAN SA							871	1,220		BEYOND15
592	340488-06 HOPATCONG BOROUGH						400		570		BEYOND15
593	340170-05 CINNAMINSON TOWNSHIP							455	647		BEYOND15
594	340030-02 PALMYRA BOROUGH							238	343		BEYOND15
595	340450-01 MANASQUAN BOROUGH						3,817		5,069	5,069	T 150830
596	340915-07 HIGHTSTOWN BOROUGH						335		479		BEYOND15
597	340858-04 CRANFORD TOWNSHIP						9,062		11,795	11,795	T 150830
598	340858-05 CRANFORD TOWNSHIP						130		190		BEYOND15
599	340927-04 HAMMONTON TOWN						170		247		BEYOND15
600	340967-02 MATAWAN BOROUGH						3,310		4,404		BEYOND15

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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			
600	340967-03 MATAWAN BOROUGH							200	289		BEYOND15
602	340438-02 DOWNE TOWNSHIP						12,750		16,395		BEYOND15
603	340788-05 MONMOUTH COUNTY BOARD OF							655	923		BEYOND15
604	340525-01 CAMDEN COUNTY BOARD OF							560	792		BEYOND15
604	340525-02 CAMDEN COUNTY DEPARTMENT OF							1,235	1,693		BEYOND15
604	340525-03 CAMDEN COUNTY DEPARTMENT OF							552	781		BEYOND15
607	340280-01 UNION COUNTY						3,776		5,015		BEYOND15
608	340818-07 BURLINGTON COUNTY						1,600		2,183	2,183	T 150830
609	340818-05 BURLINGTON COUNTY BRIDGE COMM.						4,500		5,962		BEYOND15
610	340815-11 NEWARK CITY				51		2,195	21,201	29,876		BEYOND15
611	340156-01 ATLANTIC COUNTY						814		1,141		BEYOND15
612	340809-19 ATLANTIC COUNTY UA							1,100	1,522		BEYOND15
612	340809-20 ATLANTIC COUNTY UA						400		570		BEYOND15
614	340145-02 TOMS RIVER TOWNSHIP						750		1,054		BEYOND15
615	340844-04 CLIFTON CITY							1,715	2,337		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
616	340097-01 MIDDLETOWN TOWNSHIP							3,000	3,997	3,997	T 150830
616	340097-03 MIDDLETOWN TOWNSHIP						100		147		BEYOND15
618	340945-12 OLD BRIDGE TOWNSHIP						10,000		13,000		BEYOND15
619	340364-11 GLOUCESTER TOWNSHIP						1,058		1,470	1,470	T 150830
619	340364-14 GLOUCESTER TOWNSHIP						1,003		1,400	1,400	T 150830
621	340421-01 NJ WATER SUPPLY AUTHORITY							28,682	36,425		BEYOND15
622	340240-01 PLAINFIELD CITY							70	103		BEYOND15
622	340240-03 PLAINFIELD CITY						961		1,343		BEYOND15
622	340240-05 PLAINFIELD CITY						41		60		BEYOND15
625	340969-10 BERKELEY TOWNSHIP						644		773		BEYOND15
625	340969-11 BERKELEY TOWNSHIP						275		395		BEYOND15
625	340969-12 BERKELEY TOWNSHIP						644		908		BEYOND15
628	340943-04 MOUNT LAUREL TOWNSHIP							8,000	10,426		BEYOND15
629	340650-07 MANCHESTER TOWNSHIP						350		500		BEYOND15
630	340892-07 GALLOWAY TOWNSHIP							503	714		BEYOND15

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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	340410-06 NEPTUNE TOWNSHIP							500	708		BEYOND15
631	340410-07 NEPTUNE TOWNSHIP						4,000		5,308		BEYOND15
631	340410-08 NEPTUNE TOWNSHIP						1,000		1,396		BEYOND15
634	340397-01 EWING TOWNSHIP							325	465		BEYOND15
634	340397-03 EWING TOWNSHIP							126	185		BEYOND15
636	340423-04 MONROE TOWNSHIP						220		318		BEYOND15
637	340268-01 MARLBORO TOWNSHIP						6,300	1,000	9,524		BEYOND15
638	340546-03 RAHWAY CITY					538	531		1,483		BEYOND15
639	340750-04 OCEAN TOWNSHIP						855		1,198		BEYOND15
640	340283-02 MAPLEWOOD TOWNSHIP						4,130		5,479		BEYOND15
641	340939-08 CARTERET BOROUGH						1,000		1,396		BEYOND15
641	340939-09 CARTERET BOROUGH						3,500		4,653	4,653	T 150830
643	340346-02 MEDFORD TOWNSHIP						3,600		4,784		BEYOND15
644	340968-02 HAZLET TOWNSHIP						290		416		BEYOND15
644	340968-03 HAZLET TOWNSHIP							95	140		BEYOND15

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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			
646	340906-04 HILLSIDE TOWNSHIP				222		305		748		BEYOND15
647	340537-05 MOUNT OLIVE TOWNSHIP						904		1,266		BEYOND15
648	340922-05 DUMONT BOROUGH						3,600		4,784		BEYOND15
649	340927-09 HAMMONTON TOWN						1,294		1,773	1,773	T 150830
650	340385-03 BERKELEY HEIGHTS TOWNSHIP						350		500		BEYOND15
651	340938-02 HIGHLAND PARK BOROUGH						335		479		BEYOND15
652	340157-01 RINGWOOD BOROUGH							325	465		BEYOND15
653	340474-01 NEW PROVIDENCE BOROUGH						150		180		BEYOND15
654	340329-02 HASBROUCK HEIGHTS BOROUGH						5,000		6,614		BEYOND15
655	340208-01 BEACHWOOD BOROUGH						290		416		BEYOND15
656	340163-02 WATERFORD TOWNSHIP							350	500		BEYOND15
657	340716-05 LITTLE FALLS TOWNSHIP						882		1,235		BEYOND15
657	340716-06 LITTLE FALLS TOWNSHIP						830		1,163		BEYOND15
659	340618-02 SOMERS POINT CITY						3,920		5,203		BEYOND15
659	340618-03 SOMERS POINT CITY						800		1,122		BEYOND15

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
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659	340618-04 SOMERS POINT CITY						750		1,054		BEYOND15
662	340817-05 MOUNT HOLLY TOWNSHIP							115	169		BEYOND15
663	340667-02 VENTNOR CITY						7,255		9,466	9,466	T 150830
663	340667-03 VENTNOR CITY						999		1,396	1,396	T 150830
665	340118-03 KEANSBURG BOROUGH						1,350		1,847		BEYOND15
666	340188-01 RIVER VALE TOWNSHIP						850		1,191		BEYOND15
666	340827-05 BRIGANTINE CITY						3,322		4,420	4,420	T 150830
666	340827-06 BRIGANTINE CITY						618		873	873	T 150830
666	340827-07 BRIGANTINE CITY						710		999	999	T 150830
670	340126-01 MILLSTONE TOWNSHIP							250	360		BEYOND15
671	340569-03 BYRAM TOWNSHIP							150	218		BEYOND15
671	340569-04 BYRAM TOWNSHIP							127	186		BEYOND15
673	340166-01 EDGEWATER PARK TOWNSHIP						1,500		2,049		BEYOND15
674	340265-01 BOONTON TOWN						250		360		BEYOND15
675	340914-02 BOGOTA BOROUGH							300	430		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
675	340914-03 BOGOTA BOROUGH						5,000		6,614		BEYOND15
677	340146-01 RICHARD STOCKTON COLLEGE						420		597		BEYOND15
677	340146-04 RICHARD STOCKTON COLLEGE						857		1,201		BEYOND15
679	340239-01 WOOD-RIDGE BOROUGH						455		646		BEYOND15
680	340267-01 KEYPORT BOROUGH						150	100	360		BEYOND15
681	340374-01 CRESSKILL BOROUGH						310		444		BEYOND15
682	340105-01 WESTAMPTON TOWNSHIP						200		289		BEYOND15
683	340217-01 LINWOOD CITY						665		937		BEYOND15
684	340164-01 PAULSBORO BOROUGH						1,640		2,236	2,236	T 150830
685	340209-02 BELMAR BOROUGH						403		574		BEYOND15
685	340209-03 BELMAR BOROUGH						64		94		BEYOND15
687	340308-01 BERLIN BOROUGH						500		708		BEYOND15
687	340308-02 BERLIN BOROUGH				290			220	722		BEYOND15
689	340790-03 BERLIN TOWNSHIP						853	88	1,317		BEYOND15
690	340338-03 SOMERDALE BOROUGH						952		1,331		BEYOND15

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691	340169-01 ENGLEWOOD CLIFFS BOROUGH			300					430		BEYOND15
692	340901-03 HIGHLANDS BOROUGH						3,230		4,299	4,299	T 150830
692	340901-04 HIGHLANDS BOROUGH						552		781		BEYOND15
694	340446-07 EDGEWATER BOROUGH						2,000		2,718		BEYOND15
695	340159-01 MENDHAM BOROUGH							220	318		BEYOND15
695	340159-02 MENDHAM BOROUGH						132		193		BEYOND15
697	340361-02 ROSELAND BOROUGH						1,000		1,396		BEYOND15
698	340541-04 MOUNT ARLINGTON BOROUGH						91		134		BEYOND15
699	340856-01 EGG HARBOR TOWNSHIP						1,944		2,643		BEYOND15
700	340285-03 MAGNOLIA BOROUGH				48		270		455		BEYOND15
701	340285-04 MAGNOLIA BOROUGH						108		159		BEYOND15
702	340319-02 MEDFORD LAKES BOROUGH						250		360		BEYOND15
703	340210-01 BETHLEHEM TOWNSHIP						75		110		BEYOND15
703	340210-02 BETHLEHEM TOWNSHIP							280	402		BEYOND15
705	340842-02 HIGH BRIDGE BOROUGH							110	162		BEYOND15

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		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
705	340842-03 HIGH BRIDGE BOROUGH						5,200		6,863		BEYOND15
707	340504-03 STANHOPE BOROUGH							100	147		BEYOND15
708	340149-02 HAMBURG BOROUGH						400		570		BEYOND15
709	340263-01 LAWNSIDE BOROUGH						132		193		BEYOND15
710	340966-04 LAVALETTE BOROUGH						282		405		BEYOND15
711	340729-02 RIVERDALE BOROUGH						200		289		BEYOND15
712	340165-01 LIBERTY TOWNSHIP							101	148		BEYOND15
713	340335-02 AVON BY THE SEA BOROUGH						250		360		BEYOND15
714	340248-01 PINE BEACH BOROUGH						202		293		BEYOND15
715	340738-04 WYCKOFF TOWNSHIP							375	535		BEYOND15
716	340468-01 SEA GIRT BOROUGH						3,630		4,823	4,823	T 150830
717	340077-01 SEA BRIGHT BOROUGH			100	50		2,650	30	3,774		BEYOND15
718	340864-02 AVALON BOROUGH						2,400		3,217		BEYOND15
719	340431-01 CALIFON BOROUGH						1,150		1,584	1,584	T 150830
720	340339-01 TETERBORO BOROUGH						870		1,219		BEYOND15

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 2016 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			
721	342012-02 MIDDLESEX COUNTY UA	3,700							4,915		BEYOND15
722	340815-15 NEWARK CITY					433	1,547	10,555	16,123		BEYOND15
722	340815-23 NEWARK CITY							21,375	27,315		BEYOND15
724	343069-01 JERSEY CITY							10,000	13,000		BEYOND15
725	342017-01 CAPE MAY COUNTY MUA							678	954		BEYOND15
726	340366-05 CAMDEN CITY							5,000	6,614		BEYOND15
727	342009-01 BAYONNE LOCAL REDEVELOPMENT							2,957	3,941		BEYOND15
728	343078-01 HOBOKEN CITY							3,705	4,922		BEYOND15
729	342021-01 SECAUCUS TOWN							16,519	21,189	21,189	T 150830
730	343076-01 STAFFORD TOWNSHIP							5,055	6,683		BEYOND15
731	343008-01 PRINCETON TOWNSHIP							3,500	4,653		BEYOND15
732	343041-01 WILDWOOD CREST BOROUGH							3,000	3,997		BEYOND15
733	342018-01 BRICK TOWNSHIP							11,000	14,226		BEYOND15
734	340094-01 HUDSON COUNTY IA							5,000	6,614		BEYOND15
735	342011-02 BELLMAWR BOROUGH							52,490	66,350	66,350	T 150830

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

Cat 1 - Secondary/Sludge/Septage Treatment
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Cat 3 - Sewer System Rehabilitation
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Cat 5 -Correction of Combined Sewer Overflows
Cat 6 - Stormwater Management
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PROPOSED FEDERAL FISCAL YEAR 2016 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			
736	343054-09 NJ WATER SUPPLY AUTHORITY							2,271	2,725		BEYOND15
736	343054-10 NJ WATER SUPPLY AUTHORITY							977	1,366		BEYOND15
738	343004-03 MERCER COUNTY							800	1,122		BEYOND15
739	342016-01 GLOUCESTER COUNTY IA							993	1,388		BEYOND15
740	343074-01 GLOUCESTER COUNTY IA							1,500	2,049		BEYOND15
741	342001-02 ATLANTIC COUNTY UA							4,500	5,962		BEYOND15
742	342014-01 PASSAIC VALLEY WC							1,200	1,645		BEYOND15
743	342008-01 SUSSEX COUNTY MUA							1,800	2,451		BEYOND15
744	343035-01 WARREN COUNTY							2,374	3,185		BEYOND15
745	342020-01 EDISON TOWNSHIP							9,000	11,714	11,714	T 150830
746	343027-02 EDISON TOWNSHIP							43,826	55,475		BEYOND15
747	343051-02 HAMILTON TOWNSHIP							1,247	1,709		BEYOND15
748	343010-02 BRICK TOWNSHIP							3,264	4,345		BEYOND15
749	343021-02 MIDDLETOWN TOWNSHIP							2,380	3,193		BEYOND15
750	343043-02 OLD BRIDGE TOWNSHIP							3,000	3,997		BEYOND15

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

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PROPOSED FEDERAL FISCAL YEAR 2016 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			
751	343014-01 GLOUCESTER TOWNSHIP							949	1,328		BEYOND15
752	343055-01 NJ WATER SA (MANASQUAN BASIN)							10,000	13,000		BEYOND15
753	340240-04 PLAINFIELD CITY							53	78		BEYOND15
754	343044-01 WASHINGTON TOWNSHIP (GLOUCESTER							725	1,019		BEYOND15
755	343017-01 FRANKLIN TOWNSHIP							16,863	21,625		BEYOND15
756	343023-02 EVESHAM TOWNSHIP							433	616		BEYOND15
757	343075-01 SAYERVILLE BOROUGH							25,000	31,783		BEYOND15
758	343011-01 HOWELL TOWNSHIP							1,500	2,049		BEYOND15
759	343024-01 HACKENSACK CITY							519	735		BEYOND15
760	343059-01 MARLBORO TOWNSHIP							3,000	3,997		BEYOND15
761	342003-01 EVESHAM TOWNSHIP							2,200	3,055		BEYOND15
762	343039-01 MANALAPAN TOWNSHIP							2,600	3,471		BEYOND15
763	343015-01 MOUNT LAUREL TOWNSHIP							3,135	4,174		BEYOND15
764	343018-01 FREEHOLD TOWNSHIP							2,000	2,718		BEYOND15
765	343005-02 WEST WINDSOR TOWNSHIP							6,669	8,712		BEYOND15

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

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PROPOSED FEDERAL FISCAL YEAR 2016 PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs) Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7	Total Eligible Project Costs	Total State Amount	Est St Cert Date
766	343060-01 BURLINGTON TOWNSHIP							429	610		BEYOND15
767	343007-01 RANDOLPH TOWNSHIP							8,370	10,903		BEYOND15
768	343022-01 MORRIS TOWNSHIP							2,000	2,718		BEYOND15
769	343025-01 POINT PLEASANT BOROUGH							460	654		BEYOND15
770	343034-04 READINGTON TOWNSHIP							10,815	14,000		BEYOND15
771	343012-01 CLINTON TOWNSHIP							9,605	12,493		BEYOND15
772	343003-01 HANOVER TOWNSHIP							9,000	11,714		BEYOND15
773	343042-01 BRIGANTINE CITY							5,000	6,614		BEYOND15
774	343070-01 OAKLAND BOROUGH							12,060	15,516		BEYOND15
775	343068-01 MARLTON/BURLINGTON COUNTY BCF							52	76		BEYOND15
776	343029-01 MONTGOMERY TOWNSHIP							3,454	4,594		BEYOND15
777	343064-01 RIVER VALE TOWNSHIP							5,000	6,614		BEYOND15
778	343016-01 CHATHAM TOWNSHIP							2,000	2,718		BEYOND15
779	343001-01 FLORHAM PARK BOROUGH							7,500	9,782		BEYOND15
780	343036-01 BORDENTOWN TOWNSHIP							10,447	13,550		BEYOND15

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PROPOSED FEDERAL FISCAL YEAR 2016 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			
781	343047-01 BYRAM TOWNSHIP							1,400	1,915		BEYOND15
782	343038-01 EDGEWATER PARK TOWNSHIP							100	147		BEYOND15
783	343052-01 MILLTOWN BOROUGH							3,500	4,653		BEYOND15
784	343067-01 ALLENDALE BOROUGH							5,200	6,863		BEYOND15
785	343040-01 MANSFIELD TOWNSHIP							1,196	1,641		BEYOND15
786	343019-01 PLUMSTED TOWNSHIP							6,800	8,879		BEYOND15
787	342004-01 FAIRFIELD TOWNSHIP							1,200	1,645		BEYOND15
788	343073-01 POINT PLEASANT BEACH BOROUGH							15,000	19,257		BEYOND15
789	343009-01 MILLSTONE TOWNSHIP							9,000	11,714		BEYOND15
790	343026-01 EASTAMPTON TOWNSHIP							3,000	3,997		BEYOND15
791	343031-01 MENDHAM TOWNSHIP							4,000	5,308		BEYOND15
792	343062-01 EAST AMWELL TOWNSHIP							350	500		BEYOND15
793	343045-01 CAPE MAY CITY							4,000	5,308		BEYOND15
794	343072-02 HIGH BRIDGE BOROUGH							4,200	5,570		BEYOND15
795	343053-01 MINE HILL TOWNSHIP							1,000	1,396		BEYOND15

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PROPOSED FEDERAL FISCAL YEAR 2016 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			
796	342019-01 NATIONAL PARK BOROUGH							9,675	12,583		BEYOND15
797	343049-01 PEAPACK & GLADSTONE BOROUGH							750	1,054		BEYOND15
798	342002-01 ESTELL MANOR CITY							1,140	1,572		BEYOND15
799	340416-13 TRENTON CITY							7,740	10,091		BEYOND15
800	340044-01 CAMDEN REDEVELOPMENT AGENCY							137,500	172,309		BEYOND15
801	340051-05 BAYONNE LRA						1,800		2,451		BEYOND15
801	340051-06 BAYONNE LRA						2,600		3,471		BEYOND15
801	340051-07 BAYONNE LRA						5,400		7,111		BEYOND15
804	340259-12 KEARNY TOWN			60	200		423		961	961	T 150830
804	340259-13 KEARNY TOWN			13,437			71,948		107,557	107,557	T 150830
806	340942-06 ELIZABETH CITY							2,500	3,340		BEYOND15
806	340942-10 ELIZABETH CITY						275	7,325	9,911		BEYOND15
808	340087-01 TRENTON CITY/MCIA						1,300	800	2,844		BEYOND15
809	340044-02 CAMDEN REDEVELOPMENT AGENCY			16,300	19,500				45,383		BEYOND15
809	340044-03 CAMDEN REDEVELOPMENT AGENCY							10,000	13,000		BEYOND15

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

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PROPOSED FEDERAL FISCAL YEAR 2016 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			
811	340652-08 NORTH BERGEN TOWNSHIP							3,000	3,997		BEYOND15
812	340437-12 NEW BRUNSWICK							2,500	3,340		BEYOND15
813	340341-05 HARRISON TOWN/HUDSON COUNTY IA							25,000	31,783		BEYOND15
814	340124-01 UNION COUNTY IA						2,000	16,000	23,069		BEYOND15
815	340939-07 CARTERET BOROUGH							18,640	23,882	23,882	T 150830
816	340107-01 MORRIS COUNTY							10,000	13,000		BEYOND15
817	342016-02 GLOUCESTER COUNTY IA							4,500	5,962		BEYOND15
818	342015-01 CUMBERLAND COUNTY IA							20,000	25,607		BEYOND15
818	342015-02 CUMBERLAND COUNTY IA							1,500	2,049		BEYOND15
820	340117-06 TWO RIVERS WRA				11,493				14,826		BEYOND15
821	342017-02 CAPE MAY COUNTY MUA							4,800	6,354		BEYOND15
821	342017-04 CAPE MAY COUNTY MUA							4,236	5,617	5,617	T 150830
823	340435-07 PERTH AMBOY RA							29,000	36,825		BEYOND15
824	340859-02 ORANGE CITY						1,506	3,052	6,039	6,039	T 150830
825	340395-02 LAWRENCE TOWNSHIP							14,284	18,347		BEYOND15

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

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PROPOSED FEDERAL FISCAL YEAR 2016 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			
826	340037-01 EAST AMWELL							450	639		BEYOND15
827	340102-01 MILLTOWN BOROUGH							15,144	19,440	19,440	150830
827	340102-04 MILLTOWN BOROUGH			1,262	590		2,056		5,190	5,190	T 150830
829	340349-04 PENNSAUKEN TOWNSHIP				3,247			40,543	55,431		BEYOND15
830	340103-01 SOUTH ORANGE VILLAGE TOWNSHIP							1,500	2,049		BEYOND15
831	340433-10 WOODBRIDGE TOWNSHIP							7,625	9,943		BEYOND15
832	340652-11 NORTH BERGEN MUA	1,813							2,468		BEYOND15
833	340435-08 PERTH AMBOY RA							15,000	19,257		BEYOND15
834	340923-09 HACKENSACK CITY						1,000	6,350	9,589		BEYOND15
835	340134-01 SAYREVILLE ERA				5,000			35,000	50,664		BEYOND15
836	340679-02 LINDEN CITY				256		3,737	8,700	16,322		BEYOND15
837	340243-01 BELLEVILLE TOWNSHIP							5,698	7,478		BEYOND15
838	340113-01 UNION COUNTY IA (SCOTCH PLAINS)						1,350		1,847		BEYOND15
839	340874-06 PHILLIPSBURG RA			1,388			1,485	4,186	9,215		BEYOND15
840	342013-01 SOMERVILLE BOROUGH						4,100	4,100	10,684	10,684	T 150830

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

Cat 1 - Secondary/Sludge/Septage Treatment
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PROPOSED FEDERAL FISCAL YEAR 2016 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			
841	340339-02 TETERBORO BOROUGH							17,070	21,889		BEYOND15
841	340339-03 TETERBORO BOROUGH				26,389				33,535		BEYOND15

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

Anticipated Recipient	:	CAMDEN COUNTY MUA		
Project No.	:	340640-17	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	1		
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	650
Treatment Plant Improvements	500	0
SS 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	650

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	50
Toxics	0	25	50	25
			Subtotal	125

State Planning Commission	50.00000
Population	0.50893
BDA Points	10
Transit Villages	0
TOTAL POINTS	1060.50893

Project Name, Number

CAMDEN COUNTY MUA
340640-17
GREEN & GRAY INFRASTRUCTURE

Priority List Rank

1

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

Upgrading Camden City's dilapidated combined sewer system and also keeping stormwater out of the combined sewer system will reduce the potential for combined sewage flooding and combined sewage overflows

Project Description

The purpose of the project is to construct green infrastructure projects, and also grey infrastructure upgrades, in Camden City to reduce the potential for combined sewage flooding and combined sewage overflows. The project will also reduce energy usage as pumping and treatment of stormwater will be reduced correspondingly.

Anticipated Recipient	:	CAMDEN COUNTY MUA		
Project No.	:	340640-15	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	2		
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	650
Treatment Plant Improvements	500	0
SS 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	650

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	50
Toxics	0	25	50	25
			Subtotal	125

State Planning Commission	50.00000
Population	0.50893
BDA Points	0
Transit Villages	0
TOTAL POINTS	1050.50893

Project Name, Number

CAMDEN COUNTY MUA
340640-15
GREEN INFRASTRUCTURE /CSO

Priority List Rank

2

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

Camden City's combined sewer system lacks adequate stormwater management during rain events. During these events, raw sewage can backup into people's homes, streets and parks. This is a public health issue and an environmental problem as well.

Project Description

The scope of the project includes the construction of 20 new rain gardens in the City, the installation of variable frequency drives in CCMUA’s pump stations, and the replacement of combined sewer infrastructure.

Anticipated Recipient :	RAHWAY VALLEY SA		
Project No. :	340547-13	Eligible Project Cost:	$ 10,104,841
FY16 Rank :	3		
County :	UNION	Total State Amount :	$ 10,104,841

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	100
Nutrients	0	25	50	50
Toxics	0	25	50	50
			Subtotal	300
			State Planning Commission	0.00000
			Population	0.25000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	1050.25000

Project Name, Number

RAHWAY VALLEY SA
340547-13
STP UPGRADES

Priority List Rank

3

County

UNION

Existing Population

250,000

Service Area

The RVSA member communities are Clark, Cranford, Garwood, Kenilworth, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Westfield and Woodbridge. In addition the Authority serves Winfield Park through an agreement with Clark, and also serves a section of Fanwood and a section of Linden.

Need for Project

The project is needed in order to make the WWTP more energy efficient and reliable to reduce the possibility of loss of power causing sanitary sewer overflows and/or the bypassing of wastewater treatment which would result in the discharge of raw wastewater to the Rahway River.

Project Description

This project includes construction of a waste receiving station and digester, installation of a plant hot water heat exchanger on the cogeneration engine exhaust, LED lighting for the plant, digester gas fired boilers, installation of a 750-800 KW CHP engine, and installation of an adsorption chiller.

Anticipated Recipient	:	RAHWAY VALLEY SA		
Project No.	:	340547-14	Eligible Project Cost:	$ 9,460,275
FY16 Rank	:	3		
County	:	UNION	Total State Amount :	$ 9,460,275

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	100
Nutrients	0	25	50	50
Toxics	0	25	50	50
			Subtotal	300
			State Planning Commission	0.00000
			Population	0.25000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	1050.25000

Project Name, Number

RAHWAY VALLEY SA
340547-14
SLUDGE DIGESTER UPGRADES

Priority List Rank

3

County

UNION

Existing Population

250,000

Service Area

The RVSA member communities are Clark, Cranford, Garwood, Kenilworth, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Westfield and Woodbridge. In addition the Authority serves Winfield Park through an agreement with Clark, and also serves a section of Fanwood and a section of Linden.

Need for Project

The project is needed in order to make the WWTP more energy efficient and reliable.

Project Description

This project consists of replacing existing digester tank covers and mixers with new equipment. It also includes replacing the existing gas flares with new state of the art equipment.

Anticipated Recipient	:	RAHWAY VALLEY SA		
Project No.	:	340547-15	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	3		
County	:	UNION	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	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	100
Nutrients	0	25	50	50
Toxics	0	25	50	50
			Subtotal	300
			State Planning Commission	0.00000
			Population	0.25000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	1050.25000

Project Name, Number

RAHWAY VALLEY SA
340547-15
RECEIVING STATION

Priority List Rank

3

County

UNION

Existing Population

250,000

Service Area

The RVSA member communities are Clark, Cranford, Garwood, Kenilworth, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Westfield and Woodbridge. In addition the Authority serves Winfield Park through an agreement with Clark, and also serves a section of Fanwood and a section of Linden.

Need for Project

The project is needed in order to make the WWTP more energy efficient and reliable.

Project Description

This project consists of constructing a trucked in waste receiving station. The receiving station will have a connection for the truck to hook up to an equalization tank and pumps to meter the waste into the existing sludge digesters. Construction of the receiving station is planned in order to allow for the acceptance of trucked in food waste. The addition of trucked in food waste to the sludge digesters will result in an increase in digester gas production. The additional digester gas will be burned in the Authority's Cogeneration Engines and will thereby reduce the Authority's need to purchase electricity.

Anticipated Recipient	:	RAHWAY VALLEY SA		
Project No.	:	340547-16	Eligible Project Cost:	$ 1,191,434
FY16 Rank	:	3		
County	:	UNION	Total 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	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	100
Nutrients	0	25	50	50
Toxics	0	25	50	50
			Subtotal	300
			State Planning Commission	0.00000
			Population	0.25000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	1050.25000

Project Name, Number

RAHWAY VALLEY SA
340547-16
STP UPGRADES

Priority List Rank

3

County

UNION

Existing Population

250,000

Service Area

The RVSA member communities are Clark, Cranford, Garwood, Kenilworth, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Westfield and Woodbridge. In addition the Authority serves Winfield Park through an agreement with Clark, and also serves a section of Fanwood and a section of Linden.

Need for Project

The project is needed in order to make the WWTP more energy efficient and reliable.

Project Description

This project consists of a number of miscellaneous projects. One element is to make modifications to the controls in order to allow for black start of the Cogeneration Engines. Another major element is installation of a redundant electric distribution bus. This application is also for installation of heat exchangers that would allow for recovery of exhaust heat from the Cogeneration Engines for use in the plant hot water loop. The last components of this loan application consist of two flood proofing elements. Specifically they consist of installing flood proof doors on the Administration Building in order to prevent flooding of the building basement and the installation of a tide gate or check valve in order to prevent the backflow of water from the Rahway River through the plant's emergency outfall. In addition, this project includes the repair of an existing centrifuge and installation of another centrifuge.

Anticipated Recipient	: RARITAN BOROUGH			
Project No.	: 340781-04	Eligible Project Cost:	$	360,245
FY16 Rank	: 7			
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

RARITAN BOROUGH
340781-04
I/I CORRECTION - OVERFLOW

Priority List Rank

7

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	: NEWARK CITY			
Project No.	: 340815-25	Eligible Project Cost:	$	388,383
FY16 Rank	: 8			
County	: ESSEX	Total State Amount :	$	388,383

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points Scored
	0-200	100

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water 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	0.27714
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	1025.27714

Project Name, Number

NEWARK CITY
340815-25
GREEN INFRASTRUCTURE

Priority List Rank

8

County

ESSEX

Existing Population

277,140

Service Area

City of Newark

Need for Project

Storm water management through green infrastructure is needed to improve water quality in the Passaic River, which experiences frequent overflow instances from the 17 CSO outlets within Newark. Green infrastructure projects not only reduce volume during peak storm events, thus reducing the likelihood of CSOs, they also filter pollutants from the stormwater before it reaches the treatment plant.

Project Description

At this site, the existing concrete traffic triangle will be removed, replaced, and expanded with permeable surfaces that promote groundwater recharge. Approximately 195 square feet of pervious pavers will be installed adjacent to Clinton Ave that will capture and infiltrate stormwater runoff. A paved gathering space and sidewalk adjacent to Badger Ave will be comprised of approximately 1,000 square feet of pervious concrete that will capture and infiltrate stormwater runoff. A 1,005 square foot stormwater planter along with three curb cut inlets will be installed that will intercept, treat, and filter stormwater runoff from portions of Clinton Ave and West Alpine St. The remainder of the site will be de-paved and planted with various shrubs and trees. This project is intended as the first of many green infrastructure projects designed to divert stormwater within the CSS area and reduce incidence of CSOs.

Anticipated Recipient	: LOWER TOWNSHIP MUA			
Project No.	: 340810-03	Eligible Project Cost:	$	3,135,057
FY16 Rank	: 9			
County	: CAPE MAY	Total 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

9

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			
			Reported BOD		Reported SS	
	Design	Present	%	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 ultravoilet 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.	: 340418-03	Eligible Project Cost:	$ 36,522,885
FY16 Rank	: 10		
County	: BERGEN	Total 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

10

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	: CAMDEN COUNTY MUA		
Project No.	: 340640-16	Eligible Project Cost:	$ 13,000,360
FY16 Rank	: 11		
County	: CAMDEN	Total 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	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	50
Toxics	0	25	50	25
			Subtotal	125

State Planning Commission	50.00000
Population	0.50893
BDA Points	0
Transit Villages	0
TOTAL POINTS	1000.50893

Project Name, Number

CAMDEN COUNTY MUA
340640-16
STP IMPROVEMENTS

Priority List Rank

11

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

This project will improve Camden County MUA’s ability to take additional stormwater from Camden City’s combined sewer system, thereby improving the plant’s reiliency and also reducing the frequency and duration of combined sewer overflows.

Project Description

The proposed project includes modification of the plant headworks, upgrade of odor control system, upgrade of liquid sludge storage tank mixing system, and upgrade of dewatering polymer delivery system.

Anticipated Recipient	:	SPARTA TOWNSHIP		
Project No.	:	340495-03	Eligible Project Cost:	$ 2,853,484
FY16 Rank	:	12		
County	:	SUSSEX	Total 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

12

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 (NJPDES #)	Flow (mgd)		Effluent			
			Reported BOD		Reported SS	
	Design	Present	%	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	:	WARREN TOWNSHIP SA		
Project No.	:	340964-01	Eligible Project Cost:	$ 2,949,114
FY16 Rank	:	13		
County	:	SOMERSET	Total State Amount :	$ 2,949,114

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	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	15.00000
			Population	0.01531
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	990.01531

Project Name, Number

WARREN TOWNSHIP SA
340964-01
STP UPGRADES

Priority List Rank

13

County

SOMERSET

Existing Population

15,311

Service Area

Warren Township

Need for Project

The existing Stage IV Oxidation Ditch/Final Clarifier Process tanks were put on line in 1991. The aerators show signs of wear, bearings need to be replaced and several paddles are missing. Rust is prevalent throughout the structure. The scum collection system no longer functions properly and is a potential safety hazard when scum removal operations are conducted. The existing UV disinfection unit was put on line in approximately 1993 and has reached the end of its useful life. Necessary cleaning and changing of bulbs and sleeves is very cumbersome and presents a safety hazard due to extremely restrictive space. Maintenance activity requires that racks be pulled out manually and suspended on a makeshift apparatus. Utilization of a sleeve cleaning unit is not feasible due to limited space. Structural modifications to the existing structure will be required to install a new self-cleaning UV disinfection system.

Project Description

The proposed project includes upgrades to the Oxidation Ditch/Final Clarifiers and Replacement of the existing Ultraviolet Disinfection System at the Stage IV Wastewater Treatment Plant.

Anticipated Recipient	:	NEWARK CITY		
Project No.	:	340815-22	Eligible Project Cost:	$ 4,522,375
FY16 Rank	:	14		
County	:	ESSEX	Total State Amount :	$ 4,522,375

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	0.27714
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	975.27714

Project Name, Number

NEWARK CITY
340815-22
QUEEN DITCH RESTORATION

Priority List Rank

14

County

ESSEX

Existing Population

277,140

Service Area

City of Newark

Need for Project

Current conditions with a blockage of the main oulet sewer from the queen district diversion chamber and siltation in queen ditch continue to restrict the overflow of combined sewage during wet weather periods, and create back water conditions throughout the combined sewer system resulting in frequent surface flooding at Frelinghuysen Ave at noble street, and Route 22 at Meeker Ave underpass.

Project Description

The proposed project includes installation of approximately 380 linear feet of 108" wide x 60" high precast box culvert, end-of-pipe netting facilities at the transition to the drainage ditch, and dredging of the existing drainage ditch.

Anticipated Recipient	: NEWARK CITY		
Project No.	: 340815-24	Eligible Project Cost:	$ 19,257,315
FY16 Rank	: 14		
County	: ESSEX	Total State Amount :	$ 19,257,315

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	0.27714
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	975.27714

Project Name, Number

NEWARK CITY
340815-24
SMALL SEWER REHABILITATION

Priority List Rank

14

County

ESSEX

Existing Population

277,140

Service Area

City of Newark

Need for Project

Rehabilitating the sewer system is a benefit to public health, as it will reduce the chance of a raw sewage release in the future.

Project Description

Comprehensive structural evaluation and rehabilitation of approximately 350 miles of small diameter (less than 22-inch) sewers made of various materials including Vitrified Clay, Concrete, Asbestos Cement, Cast Iron, Ductile Iron, Corrugated Metal and PVC, at various locations throughout the City of Newark.

Anticipated Recipient	: CAMDEN CITY		
Project No.	: 340366-03	Eligible Project Cost:	$ 10,361,096
FY16 Rank	: 16		
County	: CAMDEN	Total 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

16

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.	: 340366-06	Eligible Project Cost:	$ 58,648,610
FY16 Rank	: 16		
County	: CAMDEN	Total 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

16

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.	:	340366-07	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	16		
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	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

16

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

Sewers targeted for replacement under this project pose significant physical and environmental hazard to the community due to a loss of both structural integrity and hydraulic capacity. As these sewers disintegrate the debris from this process accumulates in the sewer essentially creating a dam effect upon which other solids and sediments can accumulate thereby significantly restricting available hydraulic capacity of the sewer. As a result, residents within the impacted drainage area experience significant sewage backup into their homes which poses an environmental/health hazard. Since this is primarily a combined sewer system (e.g., stormwater and sanitary flows conveyed in same pipe) the sewer backups are more substantial during wet weather events. The weakened structural condition of these sewers lend themselves to sudden and/or frequent roadway failures/depressions potentially damaging/harmful to both property and pedestrians, which in turn exposes the City to liability issues.

Project Description

This project involves the rehabilitation/reconstruction of structurally deficient sewers, ranging from 8″ – 36″ in diameter, at various locations in the City of Camden. The proposed scope of work includes replacement of sewers, installation/replacement of manholes/inlets and other related structures, reconnection of sewer laterals, jetting/vacuuming of adjacent existing sewers, and street/sidewalk restoration.

Anticipated Recipient	: CAMDEN CITY			
Project No.	: 340366-10	Eligible Project Cost:	$	708,917
FY16 Rank	: 16			
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

16

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 :	MIDDLESEX COUNTY UA		
Project No. :	340699-15	Eligible Project Cost:	$ 29,194,275
FY16 Rank :	20		
County :	MIDDLESEX	Total State Amount :	$ 29,194,275

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.86771
BDA Points	0
Transit Villages	0
TOTAL POINTS	950.86771

Project Name, Number

MIDDLESEX COUNTY UA
340699-15
STP UPGRADES

Priority List Rank

20

County

MIDDLESEX

Existing Population

867,708

Service Area

Most of Middlesex County and parts of Somerset and Union Counties

Need for Project

All improvements have been proposed to increase the efficiency and reliability of the wastewater and sludge treatment processes and the reconstruction of a reliable electrical power system throughout the Central Wastewater Treatment Plant.

Project Description

The Project will involve replacement of channel air blowers, replacement of unit sub stations and improvements to the Process Water System motor control center at the Middlesex County Utilities Authority Central Wastewater Treatment Plant.

Anticipated Recipient :	CAMDEN COUNTY MUA		
Project No. :	340640-18	Eligible Project Cost:	$ 50,664,200
FY16 Rank :	21		
County :	CAMDEN	Total 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	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	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	50
Toxics	0	25	50	25
			Subtotal	125

State Planning Commission	50.00000
Population	0.50893
BDA Points	0
Transit Villages	0
TOTAL POINTS	950.50893

Project Name, Number

CAMDEN COUNTY MUA
340640-18
DELAWARE NO.1 STP IMPROVEMENTS

Priority List Rank

21

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

Upgrading Camden County's wastewater treatment plant will enable it to optimize its water quality performance and thereby minimize adverse impact from the plant effluent upon the Delaware River. In addition, these improvements will significantly improve the plant's resiliency and also reduce the plant's carbon footprint as well.

Project Description

The CCMUA operates an 80 MGD wastewater treatment plant in Camden City, the Delaware No. 1 WPCF. The CCMUA is proposing several upgrades to the wastewater treatment plant to (1) improve/sustain optimal wastewater performance, (2) improve resiliency, and (3) reduce the plant's carbon footprint. The most significant project is construction of a sludge digester at the wastewater treatment plant which would reduce the sludge generated at the plant by about 50% , thereby reducing odor potential and generate sufficient biogas to generate about 50% of the electricity needed to run the plant. Thus, the projects will render the plant more resilient and significantly reduce the carbon footprint of the facility

Anticipated Recipient :	MIDDLESEX COUNTY UA		
Project No. :	340699-03	Eligible Project Cost:	$ 363,247,172
FY16 Rank :	22		
County :	MIDDLESEX	Total 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

MIDDLESEX COUNTY UA
340699-03
OUTFALL CONSTRUCTION

Priority List Rank

22

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	: NORTH BERGEN MUA			
Project No.	: 340652-12	Eligible Project Cost:	$	3,340,073
FY16 Rank	: 23			
County	: HUDSON	Total 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	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	50.00000
			Population	0.05809
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	950.05809

Project Name, Number

NORTH BERGEN MUA
340652-12
FORCE MAIN

Priority List Rank

23

County

HUDSON

Existing Population

58,092

Service Area

North Bergen Township

Need for Project

North bergen is decommissioning its Central Treatment Plant and diverting flows to PVSC.

Project Description

The project includes installation of an underground force main and the retrofitting of the Central Treatment Plant. The force main will transport wastewater from North Bergen's Central Treatment Plant to the Northwest Interceptor in Jersey City and ultimately to the PVSC Treatment Plant.

Anticipated Recipient	:	BERKELEY HEIGHTS TOWNSHIP		
Project No.	:	340385-05	Eligible Project Cost:	$ 1,973,289
FY16 Rank	:	24		
County	:	UNION	Total 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

24

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 dentrification.

Project Description

The proposed upgrade includes modifications to the existing treatment processes to allow for dentrification. 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	: HOPATCONG BOROUGH		
Project No.	: 340488-05	Eligible Project Cost:	$ 17,222,998
FY16 Rank	: 25		
County	: SUSSEX	Total State Amount :	$ 17,222,998

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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	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

25

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
FY16 Rank	: 26			
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

26

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	: JERSEY CITY MUA			
Project No.	: 340928-13	Eligible Project Cost:	$	9,771,083
FY16 Rank	: 27			
County	: HUDSON	Total State Amount :	$	9,771,083

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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-13
DUNCAN ST. OUTFALL REPLACEMENT

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

In the 1980s, the Duncan Avenue 84 inch outfall project was initiated starting from from the waterfront but only approximately 1500 linear feet was completed upsteam. The project was discontinued at that time due to funding limitations. The existing 72 inch and 48 inch diameter sewers located upstream of the newer 84 inch sewer were not upgraded and remain at their original size from where the 84 inch construction ended and upstream to the Duncan Avenue CSO Regulator, RW-7. In recent years, street flooding on Duncan Avenue East of Route 1 and 9 has increased as a result of the smaller size pipes (i.e. 48 and 75 inches) and the JCMUA has determined that the project is necessary to correct outfall deficiencies to alleviate these flooding issues.

Project Description

In order to correct these deficiencies, this project will require the following stages of construction : •Replacement of 60 linear feet of 48 inch outfall sewer between the existing regulator, RW-7 •Construction of a multiple pipe barrel siphon that is approximately 100 linear feet in length •Replacement of the existing 1,140 linear feet of 48 inch and 72 inch diameter existing piping located downstream of the Duncan CSO Regulator, RW-7 with new 84 inch pipe • The existing 48 and 72 in pipe will be demolished or filled in. • Realignment the slope of the existing 1500 linear feet of 84 inch outfall to match the slope of the new 84 inch pipe to optimize design flows through the outfall. The total length being replaced and modified is 2800 linear feet.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-14	Eligible Project Cost:	$	2,290,548
FY16 Rank	: 27			
County	: HUDSON	Total State Amount :	$	2,290,548

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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-14
GRAND ST SEWER REPAIR

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The immediate cost of the no action alternative is zero. Pursuing this alternative will allow continued deterioration and eventual failure of the existing infrastructure resulting in the backup and overflow of raw sanitary sewage and stormwater that would create a health hazard for residents, workers and transients in the area served by the sewer and in the waters receiving the discharge from the collapsed sewer. The discharge would further degrade the waters receiving the discharge which already have impaired water quality according to the NJDEP which threatens their designated uses: secondary contact recreation, propagation and maintenance of fish and wildlife populations, the migration of anadromous fish, industrial water supply and other reasonable uses. No action would also be contrary to the Consent Decree that the JCMUA has entered into with the USEPA.

Project Description

This project will clean and inspect approximately 7,000 linear feet of combined sewers ranging in size from 12-inch to 54-inch in diameter located in Grand Street between Clinton Avenue and Hudson River and the following side streets: Clinton Avenue, Harmon Street, Prescott Street, Garfield Avenue, State Street, Bishop Street, Johnston Avenue, Fairmont Avenue, Prior Street, Colden Street, Bates Street, Louis Munos Marin Boulevard, Van Vorst Street and Warren Street. It will also provide for minor spot repairs such as loose or hanging bricks, spot repairs at laterals and hanging debris.

Anticipated Recipient :	JERSEY CITY MUA		
Project No. :	340928-15	Eligible Project Cost:	$ 38,467,004
FY16 Rank :	27		
County :	HUDSON	Total State Amount :	$ 38,467,004

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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-15
SEWER IMPROVEMENTS

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

This project will carry out sewer rehabilitation work included in the Consent Decree between JCMUA and USEPA. Under its Combined Sewer System Capacity and Condition AssessmentStudy, the Authority has implemented an extensive program to inspect and evaluate its sewer system in order to identify actions needed to address structural and functional issues. The sewers scheduled to be addressed under this improvements project were initially evaluated under Phases 3 and 4 of the Capacity and Condition Assessment Study. During these initial investigations, field data was collected at over 2,000 manholes using an InfraMetrix zoom camera to record the structural and operational condition of the inspected manholes and connecting pipes. Based on this field information, the Authority has compiled recommendations and prioritized blockage removal, repair and rehabilitation needs in accordance with the Consent Decree agreement with the United States Environmental Protection Agency(EPA).

Project Description

The Project will consist of three contracts. Contract 1A will remove blockage and conduct emergency repairs for approximately 17,000 linear feet of existing combined sewers with the goal of the restoring the capacity of the existing sewers. Contract 1B will include replacement of sections of sewers that were determined to be beyond repair under Contract 1A. Contract 2 will replace approximately 11,500 linear feet of existing combined sewers which have been identified through detailed video inspection.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-16	Eligible Project Cost:	$	8,987,500
FY16 Rank	: 27			
County	: HUDSON	Total State Amount :	$	8,987,500

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-16
SIXTH STREET CSO EXTENSION

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

This project is needed to correct a serious problem with silt damming the Sixth Street Combined Sewer Outfall preventing the discharge of wet weather flows, which causes the flows to back up into the combined sewer system creating flooding conditions.

Project Description

The proposed project includes the extension of the Sixth Street Combined Sewer Outfall. The outfall will be extended 1,300 linear feet into the Hudson River, where it will be submerged on timber pipe cradles to prevent the pipe from floating. A tide flex valve will also be installed to prevent backflow from the river.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-17	Eligible Project Cost:	$	1,396,910
FY16 Rank	: 27			
County	: HUDSON	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	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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-17
REGULATOR OUTFALL REPAIR

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The proposed wet weather pump stations are intended to protect the City from tidal flooding in the same manner as occurred during Hurricane Sandy. The other projects are intended to repair and harden facilities that have been damaged by Hurricane Sandy.

Project Description

This project is for the construction of eight (8) new wet weather pumping stations, replacement of the Claremont Carteret Tide Gate Chamber, Repairs to the East Side Plant and Repairs to various regulators, outfalls and solids floatables facilities that are owned and operated by the Jersey City Municipal Utilities Authority (JCMUA), located in Jersey City, Hudson County, New Jersey. The project includes the construction of new below-grade wet weather pumping stations, electrical room and standby generators.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-18	Eligible Project Cost:	$	5,308,104
FY16 Rank	: 27			
County	: HUNTERDON	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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-18
CLAREMONT CARTERET OUTFALL

Priority List Rank

27

County

HUNTERDON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The proposed wet weather pump stations are intended to protect the City from tidal flooding in the same manner as occurred during Hurricane Sandy. The other projects are intended to repair and harden facilities that have been damaged by Hurricane Sandy.

Project Description

This project is for the construction of eight (8) new wet weather pumping stations, replacement of the Claremont Carteret Tide Gate Chamber, Repairs to the East Side Plant and Repairs to various regulators, outfalls and solids floatables facilities that are owned and operated by the Jersey City Municipal Utilities Authority (JCMUA), located in Jersey City, Hudson County, New Jersey. The project includes the construction of new below-grade wet weather pumping stations, electrical room and standby generators.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-19	Eligible Project Cost:	$	6,614,815
FY16 Rank	: 27			
County	: HUDSON	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	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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-19
EAST SIDE PLANT

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The proposed wet weather pump stations are intended to protect the City from tidal flooding in the same manner as occurred during Hurricane Sandy. The other projects are intended to repair and harden facilities that have been damaged by Hurricane Sandy.

Project Description

This project is for the construction of eight (8) new wet weather pumping stations, replacement of the Claremont Carteret Tide Gate Chamber, Repairs to the East Side Plant and Repairs to various regulators, outfalls and solids floatables facilities that are owned and operated by the Jersey City Municipal Utilities Authority (JCMUA), located in Jersey City, Hudson County, New Jersey. The project includes the construction of new below-grade wet weather pumping stations, electrical room and standby generators.

Anticipated Recipient	: JERSEY CITY MUA			
Project No.	: 340928-20	Eligible Project Cost:	$	6,361,818
FY16 Rank	: 27			
County	: HUDSON	Total State Amount :	$	6,361,818

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	0.24760
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.24760

Project Name, Number

JERSEY CITY MUA
340928-20
OUTFALL CHAMBERS

Priority List Rank

27

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The sewage collection system in Jersey City is mostly combined. The system carries away the sanitary sewage on a daily basis and handles most storm flow adequately. Recently heavy rains experienced during periods of high tide have resulted in street and building flooding. The residents of this area have experienced many backups and suffered property loss and have voiced their concern about possible health hazards created by these backups.

Project Description

JCMUA is proposing to install submersible pumps downstream of the nets in the netting facility. The pumps will facilitate pumping the water out which would normally be gravity fed into the receiving waterway but is hindered due to high tide conditions.

Anticipated Recipient	:	JERSEY CITY MUA		
Project No.	:	340928-03	Eligible Project Cost:	$ 47,046,859
FY16 Rank	:	35		
County	:	HUDSON	Total 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	10
TOTAL POINTS	910.24006

Project Name, Number

JERSEY CITY MUA
340928-03
CSO ABATEMENT

Priority List Rank

35

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.	: 340928-04	Eligible Project Cost:	$	2,437,780
FY16 Rank	: 35			
County	: HUDSON	Total 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	10
TOTAL POINTS	910.24006

Project Name, Number

JERSEY CITY MUA
340928-04
CSO ABATEMENT

Priority List Rank

35

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.	: 340928-07	Eligible Project Cost:	$	3,345,345
FY16 Rank	: 35			
County	: HUDSON	Total 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	10
TOTAL POINTS	910.24006

Project Name, Number

JERSEY CITY MUA
340928-07
CSO ABATEMENT

Priority List Rank

35

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	: ELIZABETH CITY		
Project No.	: 340942-13	Eligible Project Cost:	$ 12,357,700
FY16 Rank	: 38		
County	: UNION	Total State Amount :	$ 12,357,700

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	0.12497
			BDA Points	0
			Transit Villages	10
			TOTAL POINTS	910.12497

Project Name, Number

ELIZABETH CITY
340942-13
WESTERN INTERCEPTOR

Priority List Rank

38

County

UNION

Existing Population

124,969

Service Area

City of Elizabeth - Clarkson Avenue, South Pearl Street, Pearl Street, Bridge Street, Rahway Avenue and Elizabethtown Plaza.

Need for Project

This project will increase carrying capacity in the combined sewer system, reduce CSO events and convey more wet weather flows to Trenton Avenue Pump Station for conveyance to Joint Meeting of Essex and Union Counties Wastewater Treatment Facilities.

Project Description

The purpose of the project is to increase the wet weather capacity of the Western Interceptor in order to accommodate new development projects along Elizabethtown Plaza. This is achieved by replacing the existing combined sewer with larger diameter conduit from Clarkson Avenue, South Pearl Street, Pearl Street to Rahway Avenue and Elizabethtown Plaza.

Anticipated Recipient	:	ELIZABETH CITY		
Project No.	:	340942-15	Eligible Project Cost:	$ 1,522,661
FY16 Rank	:	38		
County	:	UNION	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	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	0.12497
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.12497

Project Name, Number

ELIZABETH CITY
340942-15
NORTH AVENUE CSO

Priority List Rank

38

County

UNION

Existing Population

124,969

Service Area

City of Elizabeth - North Avenue between Newark Avenue and Madison Avenue

Need for Project

This project is designed to prevent surface flooding in the CSO system. By separating storm flows from the combined sewer system, the number of CSO events will be decreased.

Project Description

The proposed project includes separating storm flows from the Combined Sewer System along portions of North Avenue by installing a new storm sewer from the low point under the rail road tracks to the storm sewer at Fanny Street

Anticipated Recipient	: ELIZABETH CITY			
Project No.	: 340942-17	Eligible Project Cost:	$	5,308,104
FY16 Rank	: 38			
County	: UNION	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	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	0.12497
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.12497

Project Name, Number

ELIZABETH CITY
340942-17
SOUTH STREET FLOOD CONTROL

Priority List Rank

38

County

UNION

Existing Population

124,969

Service Area

City of Elizabeth

Need for Project

This project will increase carrying capacity in the combined sewer system, reduce CSO events and convey more wet weather flows to the Trenton Avenue Pump Station for conveyance to the Joint Meeting of Essex and Union Counties Wastewater Treatment Facilities.

Project Description

The project includes installation of new sewers and conduit for storage and conveyance of storm water to the South Street Pumping Station, installation of new manholes, storm sewers, sanitary sewers, utility relocations, testing and disposal of soil, road repaving including curb and sidewalk, replacement of existing pumps, integration of automatic controls for the station, redesign of areas subject to ponding and installation of a standby generator and associated electrical work.

Anticipated Recipient	: ELIZABETH CITY			
Project No.	: 340942-18	Eligible Project Cost:	$	4,423,429
FY16 Rank	: 38			
County	: UNION	Total State Amount :	$	4,423,429

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	0.12497
			BDA Points	0
			Transit Villages	10
			TOTAL POINTS	910.12497

Project Name, Number

ELIZABETH CITY
340942-18
PROGRESS STREET FLOOD CONTROL

Priority List Rank

38

County

UNION

Existing Population

124,969

Service Area

City of Elizabeth

Need for Project

The industrial properties along the north side of Progress Street are subject to frequent flooding; approximately nineteen (19) times a year the flooding exceeds six inches (6″) in depth. Temporary modifications to the system as part of a dredging project reduced the frequency of flooding to eight (8) times a year. The properties between Progress Street and Division Street experience flooding during even moderate rainfall events and sometimes for storms as small as 0.2″. During the period when the Regulator R-002 outfall was temporarily blocked the frequency declined to several times a year. The property owners have expressed that the frequent flooding inhibits their business operations, while the reduced flooding frequency during the temporary blockage of the outfall, allows them to conduct business in an acceptable manner. The flooding is related to inadequate capacity in the CSO outfall that passes under the properties, providing local drainage and which discharges to the Great Ditch and high tail water levels in the Great Ditch.

Project Description

The recommended alternative calls for isolating the flooding area from the CSO outfall by rerouting the existing outfall through an industrial property to Progress Street and reconnecting to the existing outfall on Progress Street. The local drainage that connected to the outfall will be connected to an existing storm sewer on Dowd Avenue. Additional protection against high water levels in the great ditch will be provided by using box culverts in the Progress Street right-of-way to provide storage for excess runoff low areas. Flow into the box culverts will be controlled by a weir and tide gates which will allow stormwater to drain until the tail water becomes too high at which point the stormwater will overtop the weir and enter the storage conduit. The netting facility adjacent to Dowd Avenue will have its walls extended vertically to contain any potential overflows. The cost of the recommended plan is $3.3M, and greatly reduces the frequency of flooding, matching the temporary condition that allowed for reasonable operation of the local businesses.

Anticipated Recipient	: ELIZABETH CITY			
Project No.	: 340942-19	Eligible Project Cost:	$	3,688,239
FY16 Rank	: 38			
County	: UNION	Total State Amount :	$	3,688,239

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	0.12497
BDA Points	0
Transit Villages	10
TOTAL POINTS	910.12497

Project Name, Number

ELIZABETH CITY
340942-19
TRUMBULL STREET FLOOD CONTROL

Priority List Rank

38

County

UNION

Existing Population

124,969

Service Area

City of Elizabeth

Need for Project

The combined sewer system on Trumbull Street drains an area of 320 acres, approximately 3.5% of the total City by area, and experiences flooding first at Sixth Street during the five month storm, and soon after at Dowd Avenue. This flooding is primarily the result of inadequate capacity in the downstream sewer pipe. When these locations are flooded, access to the industrial areas is limited and residents are impacted

Project Description

The proposed repairs for the intersection of Trumbull Street and Sixth Street are intended to limit the roadway flooding to maintain passable travel lanes. Inlets will be installed at the intersection several feet off the curb, allowing the existing drainage system to function during smaller storms. When the capacity of the existing storm inlets is exceeded, excess stormwater will flow into the new inlets. Piping connecting the inlets will direct flow to a watertight 1.5 million gallon concrete vault which will store the flow below grade rather than allowing the surface to flood. The concrete vault will consist of modular precast concrete unit to maximize the volume; the entire structure will be wrapped in an impermeable pond liner. It will extend under Block 7, Lot 1227 as well as under Bond Street, and will be rated for traffic loads. The exiting business on Block 7 Lot 1227 will be acquired and demolished. The vault will be equipped with a small pumping station. A level sensor will be installed in the combined sewer. When the water level in the sewer has receded, the level sensor will activate the pumps and the tank will be emptied into the combined sewer and the flow treated at the Joint Meeting of Essex and Union County WWTP. The pump is capable of dewatering the vault in one day and it is intended that the tank will be emptied within two days of a storm event, allowing one day for the water level in the combined sewer to recede. The existing roads and curbing will be restored. Block 7 Lot 1227 will be converted into a passive park for the enjoyment of the residents. This project will also serve as a test case for installing Green Stormwater Infrastructure. A bioswale will be installed on the northeast side of Trumbull Street, a rain garden will be installed in the proposed park and if possible tree boxes will be installed along Bond Street.

Anticipated Recipient	:	CAMDEN COUNTY MUA		
Project No.	:	340640-13	Eligible Project Cost:	$ 5,308,104
FY16 Rank	:	43		
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	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	0
Nutrients	0	25	50	25
Toxics	0	25	50	25
			Subtotal	100
			State Planning Commission	50.00000
			Population	0.50893
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	900.50893

Project Name, Number

CAMDEN COUNTY MUA
340640-13
DELAWARE #1 PUMP UPGRADES

Priority List Rank

43

County

CAMDEN

Existing Population

508,932

Service Area

Camden County

Need for Project

The main purpose of the project is to reduce the energy costs, and corresponding carbon footprint, of the treatment plant. However, the replacement of old, outdated, equipment with newer generation equipment will increase the reliability of the treatment plant, with a correspondingly positive impact on water quality of the Delaware River.

Project Description

The proposed improvements includes installation of four new variable frequency drives, and one electric motor for the CCMUA wastewater treatment plant's four raw sewage pumps. In addition, two emergency generators will be installed to ensure that primary treatment and disinfection will be sustained, even in the event of a power failure.

Anticipated Recipient	:	BAYONNE MUA		
Project No.	:	340399-26	Eligible Project Cost:	$ 5,439,141
FY16 Rank	:	44		
County	:	HUDSON	Total 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

44

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
FY16 Rank	:	44		
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

44

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
FY16 Rank	: 46			
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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	900.04068

Project Name, Number

KEARNY MUA
340259-06
PUMP STATION, FORCE MAIN

Priority List Rank

46

County

HUDSON

Existing Population

40,684

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	: KEARNY TOWN			
Project No.	: 340259-10	Eligible Project Cost:	$	3,558,698
FY16 Rank	: 46			
County	: HUDSON	Total State Amount :	$	3,558,698

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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	900.04068

Project Name, Number

KEARNY TOWN
340259-10
PUMP STATION REHAB

Priority List Rank

46

County

HUDSON

Existing Population

40,684

Service Area

Town of Kearny

Need for Project

This project addresses an immediate public health threat that is currently present in the Town due to the devastation of Superstorm Sandy which has resulted in three sewage pumping stations being placed out of service as well as the remaining 6 storm and sanitary stations operating at limited capacity.

Project Description

This project addresses the rehabilitation and hardening of the towns existing stormwater and sanitary pumping station infrastructure at 9 existing stations that have been damaged by Superstorm Sandy. All 9 stations will not only be restored, but also improved to meet all current codes and standards set by state and federal regulation.

Anticipated Recipient	: KEARNY TOWN			
Project No.	: 340259-11	Eligible Project Cost:	$	8,518,521
FY16 Rank	: 46			
County	: HUDSON	Total State Amount :	$	8,518,521

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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	900.04068

Project Name, Number

KEARNY TOWN
340259-11
DUKES ST. PUMP STATION

Priority List Rank

46

County

HUDSON

Existing Population

40,684

Service Area

Town of Kearny

Need for Project

The area of Dukes Street, in the vicinity of Schuyler Avenue in the Town of Kearny, continually experiences significant drainage problems. The area frequently floods during and after heavy rainfall events causing undue burden to the residential community west of Schuyler Ave as well as a blend of commercial, warehousing, and industrial establishments in the low lying area east of Schuyler Ave.

Project Description

The proposed project includes construction of a new stormwater pumping station at Dukes Street, tide gate replacement at Frank’s Creek, rehabilitation of stormwater pump stations at Harrison Ave., Garfield Ave. and John Hay.

Anticipated Recipient :	RIDGEFIELD PARK VILLAGE		
Project No. :	340688-04	Eligible Project Cost:	$ 16,713,680
FY16 Rank :	49		
County :	BERGEN	Total 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

49

County

BERGEN

Existing Population

12,873

Service Area

Village of Ridgefield Park

Need for Project

Ridgefield 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.	: 340854-02	Eligible Project Cost:	$	402,413
FY16 Rank	: 50			
County	: HUDSON	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	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

50

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.	:	340463-06	Eligible Project Cost:	$ 4,135,382
FY16 Rank	:	51		
County	:	BURLINGTON	Total 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

51

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			
			Reported BOD		Reported SS	
	Design	Present	%	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
FY16 Rank	: 52		
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, Number

JEFFERSON TOWNSHIP
340747-05
COLLECTION SYSTEM/INDIVIDUAL SYSTEMS

Priority List Rank

52

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
FY16 Rank	:	53		
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

53

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			
			Reported BOD		Reported SS	
	Design	Present	%	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	:	OCEAN COUNTY UA		
Project No.	:	340372-56	Eligible Project Cost:	$ 6,223,655
FY16 Rank	:	54		
County	:	OCEAN	Total 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	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	0.60000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.60000

Project Name, Number

OCEAN COUNTY UA
340372-56
AREA WIDE CLARIFIER REHAB

Priority List Rank

54

County

OCEAN

Existing Population

600,000

Service Area

The OCUA complete service area includes all of Ocean County and a portion of southern Monmouth County. Southern Monmouth County communities served include Howell Township, Freehold Township, Freehold Borough, Farmingdale Borough, and a portion of Wall Township.

Need for Project

This project includes the rehabilitation of Primary Clarifier PC-2 and PC-4 at the CWPCF and Primary Clarifier PC-2 and PC-3 and Final Clarifier FC-4 at the SWCPF. Since being placed into operation, there clarifiers have been subjected to the corrosive and destructive elements associated with the treatment of wastewater. The mechanical components, structural steel and concrete walls and floors shows signs of degradation and are need of repair. The operation of the two secondary treatment wastewater treatment plans requires the proper operation of the primary and secondary clarifiers. The clarifiers are currently reaching the end of their useful life and are in need of rehabilitation to ensure the continued efficient treatment of raw wastewater. The proposed improvements will include the rehabilitation of all concrete surfaces, the installation of stainless steel mechanical components and all associated equipment.

Project Description

Clarifiers PC-2 and PC-4 at the CWPCF and Primary Clarifiers-2 and 3 and Final Clarifier FC-4 at the SWPCF. Since being placed into service, these clarifiers have been subjected to the corrosive and destructive elements associated with the treatment of wastewater. The mechanical components, structural steel and concrete walls and floors show signs of degradation and are in need of repair or replacement. The new mechanical components will be fabricated with stainless steel with an operating life in excess of twenty-five years.

Anticipated Recipient :	BAYSHORE RSA		
Project No. :	340697-05	Eligible Project Cost:	$ 58,072,111
FY16 Rank :	55		
County :	MONMOUTH	Total State Amount :	$ 58,072,111

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.47800
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.47800

Project Name, Number

BAYSHORE RSA
340697-05
RESTORATION & FLOOD MITIGATION

Priority List Rank

55

County

MONMOUTH

Existing Population

478,000

Service Area

The municipalities of Hazlet, Holmdel, Union Beach, Keyport, Keansburg, Aberdeen, Matawan and parts of Marlboro

Need for Project

The purpose of this work is two-fold: to return the Facilities (BRSA's Water Pollution Control Plant, remote meter chambers and pump stations) to pre-storm design condition, and to protect the Facilities from incurring the damages associated with a future flood event of equivalent or greater magnitude than Hurricane Sandy, therefore both restoration and mitigation measures are included. These measures require the restoration of numerous components throughout the Facilties that have yet to be fully repaired, as well as the protection of all critical structures and aspects of the wastewater treatment process. These projects are intended to maintain proper operations and maintenance of the Facilities as required by regulations, thereby preventing improperly treated wastewater discharges from the Facilities caused by equipment failures, power outages and flooding, to enter the nearby wetlands and surface waters.

Project Description

The Project involves the restoration of mechanical, HVAC and electrical equipment, instrumentation and control equipment and building repairs for various structures and components within the BRSA Treatment plant and collection system. The Project also involves the mitigation measures including dry flood-proofing and elevating of equipment and components to prevent damage from future flood events.

Anticipated Recipient	:	BAYSHORE RSA		
Project No.	:	340697-06	Eligible Project Cost:	$ 7,916,433
FY16 Rank	:	55		
County	:	MONMOUTH	Total State Amount :	$ 7,916,433

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.47800
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.47800

Project Name, Number

BAYSHORE RSA
340697-06
RESTORATION & FLOOD MITIGATION

Priority List Rank

55

County

MONMOUTH

Existing Population

478,000

Service Area

The municipalities of Hazlet, Holmdel, Union Beach, Keyport, Keansburg, Aberdeen, Matawan and parts of Marlboro

Need for Project

Work is intended to restore and protect equipment and facilities impacted by Hurricane Sandy to enable the treatment plant to continue operations under future similar flood events

Project Description

This project application includes work at the Bayshore Regional Sewerage Authority's (BRSA) Water Pollution Control Plant associated with the permanent restoration and mitigation of the existing Blower Building No. 1 and existing Blower Building No. 2, as well as the permanent restoration and mitigation of treatment plant's power distribution system.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-23	Eligible Project Cost:	$ 8,610,164
FY16 Rank	:	57		
County	:	ATLANTIC	Total State Amount :	$ 8,610,164

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	50
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100
			State Planning Commission	0.00000
			Population	0.25000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-23
TREATMENT PLANT RESILIENCY

Priority List Rank

57

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 Township

Need for Project

Due to the location of City Island, and the coastal region it serves, hurricanes and storm tide conditions have the highest potential for natural disaster affecting the Atlantic County Utilities Authority (ACUA) Wastewater Treatment Plant. High tide and hurricane conditions can impose three (3) major problems; (1) loss of power, (2) blocked access to and within the treatment plant and pump stations, and (3) inundation of plant and collection systems buildings.

Project Description

The proposed project includes several mitigation measures to provide emergency power to the ACUA's Treatment plant.

Anticipated Recipient :	ATLANTIC COUNTY UA		
Project No. :	340809-25	Eligible Project Cost:	$ 13,641,136
FY16 Rank :	57		
County :	ATLANTIC	Total State Amount :	$ 13,641,136

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	50
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100

State Planning Commission	0.00000
Population	0.25000
BDA Points	0
Transit Villages	0
TOTAL POINTS	850.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-25
SEAWALL

Priority List Rank

57

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 Township

Need for Project

Due to the location of City Island, and the coastal region it serves, hurricanes and storm tide conditions have the highest potential for natural disaster affecting the Atlantic County Utilities Authority (ACUA) Wastewater Treatment Plant. High tide and hurricane conditions can impose three (3) major problems; (1) loss of power, (2) blocked access to and within the treatment plant and pump stations, and (3) inundation of plant and collection systems buildings.

Project Description

The proposed project includes construction of a seawall at ACUA’s treatment facility.

Anticipated Recipient	: ATLANTIC COUNTY UA		
Project No.	: 340809-26	Eligible Project Cost:	$ 13,442,855
FY16 Rank	: 57		
County	: ATLANTIC	Total State Amount :	$ 13,442,855

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	50
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100

State Planning Commission	0.00000
Population	0.25000
BDA Points	0
Transit Villages	0
TOTAL POINTS	850.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-26
STP MITIGATION PROJECTS

Priority List Rank

57

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 Township

Need for Project

Due to the location of City Island, and the coastal region it serves, hurricanes and storm tide conditions have the highest potential for natural disaster affecting the Atlantic County Utilities Authority (ACUA) Wastewater Treatment Plant. High tide and hurricane conditions can impose three (3) major problems; (1) loss of power, (2) blocked access to and within the treatment plant and pump stations, and (3) inundation of plant and collection systems buildings.

Project Description

The ACUA is developing a project to protect certain facilities within the treatment plant site from potential storm surge water from hurricane type events similar to the Super Storm Sandy. The intent of this project would be to provide portable open trailer mounted pumps to be able to pump out facilities at the plant, construct permanent sump areas within existing building structures to be able to pump out storm surge and to raise the treatment plant access road elevation to above flood level.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-27	Eligible Project Cost:	$ 3,094,238
FY16 Rank	:	57		
County	:	ATLANTIC	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	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	50
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100

State Planning Commission	0.00000
Population	0.25000
BDA Points	0
Transit Villages	0
TOTAL POINTS	850.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-27
AUTOMATED BAR SCREEENS

Priority List Rank

57

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 Township

Need for Project

Existing mechanical bar screens have outlived their useful life. It is the ACUA's intent to provide new automated bar screens in the headworks facility to provide better removal rates, and a safer more efficient operation. This will increase treatment quality throughout the rest of the plant.

Project Description

The proposed project includes installation of new automated bar screens in the headworks facility at ACUA’s treatment plant.

Anticipated Recipient :	HUDSON COUNTY UA (HOBOKEN)		
Project No. :	340399-09	Eligible Project Cost:	$ 14,038,507
FY16 Rank :	61		
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

HUDSON COUNTY UA (HOBOKEN)
340399-09
CSO ABATEMENT

Priority List Rank

61

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	:	TWO RIVERS WRA		
Project No.	:	340117-02	Eligible Project Cost:	$ 7,760,140
FY16 Rank	:	62		
County	:	MONMOUTH	Total 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

62

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 :	MIDDLETOWN TOWNSHIP SA		
Project No. :	340097-04	Eligible Project Cost:	$ 19,834,947
FY16 Rank :	63		
County :	MONMOUTH	Total State Amount :	$ 19,834,947

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.06652
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.06652

Project Name, Number

MIDDLETOWN TOWNSHIP SA
340097-04
STP MITIGATION/RESILIENCY

Priority List Rank

63

County

MONMOUTH

Existing Population

66,522

Service Area

Middletown Township, Highlands, Atlantic Highlands

Need for Project

The project is needed to protect the wastewater treatment plant from future storm damage and provide emergency electrical power in the event of a storm. The majority of the project is associated with the wastewater treatment plant which services the entire service area.

Project Description

Middletown SA is proposing to purchase a new generator, upgrade its electrical system, install flood protection devices and install a new flood protection wall, install an alarm system, install a co-generator system, raise its existing equipment, and seal the buildings.

Anticipated Recipient :	LINDEN-ROSELLE SA		
Project No. :	340299-04	Eligible Project Cost:	$ 12,027,071
FY16 Rank :	64		
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	0.06000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.06000

Project Name, Number

LINDEN-ROSELLE SA
340299-04
I/I CORRECTION - OVERFLOW

Priority List Rank

64

County

UNION

Existing Population

60,000

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 :	HOBOKEN CITY		
Project No. :	340635-04	Eligible Project Cost:	$ 15,227,977
FY16 Rank :	65		
County :	HUDSON	Total State Amount :	$ 15,227,977

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	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	0.05001
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.05001

Project Name, Number

HOBOKEN CITY
340635-04
WET WEATHER PUMP STATION

Priority List Rank

65

County

HUDSON

Existing Population

50,005

Service Area

City of Hoboken

Need for Project

The purpose of this H5 wet weather pump station is to allow discharge of combined sewer overflow at the outfall number 006 into the Hudson River during storm events which occur when the river is at maximum high tide. The influent to the pump station will be taken from the outfall conduit, downstream of the existing solids/floatables (S/F) facility. The construction and operation of this pump station will help alleviate flooding in the City of Hoboken.

Project Description

The City of Hoboken is applying for funding to install pump stations that will help alleviate flooding that occurs during storm conditions and high tide. The City of Hoboken is also proposing implementation for an approximately 14,000 gallon rainwater cistern, rainwater bio-swales and a re-visualized rear area for passive recreation (i.e., tables and seating) at Hoboken City Hall. The 11,696 square foot City Hall roof generates a monthly average of 28,196 gallons of stormwater runoff per month. This stormwater is currently directed into the city’s combined sewer system.

Anticipated Recipient	:	HOBOKEN CITY		
Project No.	:	340635-05	Eligible Project Cost:	$ 4,260,119
FY16 Rank	:	65		
County	:	HUDSON	Total State Amount :	$ 4,260,119

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	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	0.05001
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.05001

Project Name, Number

HOBOKEN CITY
340635-05
SOUTHWEST PARK

Priority List Rank

65

County

HUDSON

Existing Population

50,005

Service Area

City of Hoboken

Need for Project

The proposed design for Block 12 Park in Southwest Hoboken addresses current flooding issues through green infrastructure and underground retention. Hoboken's combined sewer system collects both sanitary and stormwater flows, a condition which diminishes water quality and leads to flooding. During wet weather, excess water bypasses the waste water treatment plant and flows out of combined sewer overflows (CSO), directly into the Hudson River. During high tide, the CSOs can become submerged, preventing the excess water from discharging. When the collection system reaches capacity, water cannot flow in and this causes local flooding.

Block 12 lies in an area suitable to store and slowly discharge stormwater. The site is currently 90% impervious, but it has the potential to collect and store stormwater from a 100-year storm. The site presents an ideal opportunity to combine green infrastructure and water retention with the creation of a public open space.

Project Description

The new Block 12 Public Park in Southwest Hoboken will address current flooding issues with green infrastructure and an underground retention system designed to handle a 10-year storm. The stormwater design combines passive rainwater collection with permeable paving, rain gardens and bioswales with subsurface storage beneath the park. On the perimeter, curb-side infiltration basins will filter and delay street runoff.
All of the pavements within the park will be permeable, so that the first rainfall will be absorbed within the pavement. The paved areas will be pitched towards rain gardens, so the next increment of rain will be held above the surface of the rain gardens and slowly absorbed. Subterranean storage chambers, located in the zone between the park pavement and the water table, will collect overflow from the rain garden and any drain inlets within the park. The stored rainwater will slowly be released, greatly reducing the peak flow to the City's sewer system.

Anticipated Recipient	: HOBOKEN CITY		
Project No.	: 340635-06	Eligible Project Cost:	$ 25,607,620
FY16 Rank	: 65		
County	: HUDSON	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	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	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	0.05001
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.05001

Project Name, Number

HOBOKEN CITY
340635-06
BASF PARK

Priority List Rank

65

County

HUDSON

Existing Population

50,005

Service Area

City of Hoboken

Need for Project

The proposed design for t he BASF Park in Northwest Hoboken addresses current flooding issues through green infrastructure and underground retention. Hoboken's combined sewer system collects both sanitary and stormwater flows, a condition which diminishes water quality and leads to flooding. During wet weather, excess water bypasses the water water treatment plant and flows out of combined sewer overflows (CSO) directly into the Hudson River. During high tide, the CSOs can become submerged, preventing the excess water from discharging. When the collection system reaches capacity, water cannot flow in and this causes local flooding.

Project Description

The BASF Park (Delay/Store/Discharge) is a multi-phase project that includes the acquisition, remediation, design, planning, and construction of a 6 acre park in Northwest Hoboken. The project will serve a number of different purposes including but not limited to: on-grade stormwater retention, on-grade public park and open space, sub-surface parking, sub-surface stormwater quantity & quality treatment. The sub-surface stormwater storage will be designed to receive approximately 10 million gallons of stormwater flows from the adjacent land area, treat for water quality, discharge through a new pump, and outfall to Weehawken Cove. The sub-surface parking will be designed to accommodate up to 300 vehicles. The surface green infrastructure will be designed to accommodate up to a 10 year/12 hour rain event. The public park will be programmed through the community input process.

Anticipated Recipient	: HOBOKEN CITY			
Project No.	: 340635-07	Eligible Project Cost:	$	1,460,102
FY16 Rank	: 65			
County	: HUDSON	Total State Amount :	$	1,460,102

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	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	0.05001
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.05001

Project Name, Number

HOBOKEN CITY
340635-07
GREEN INFRASTUCTURE

Priority List Rank

65

County

HUDSON

Existing Population

50,005

Service Area

City of Hoboken

Need for Project

The use of green infrastructure best management practices (BMPs), which reduce immediate dependence on drainage to the combined sewer, may reduce the occurrence of untreated combined sewer outflow events and control adverse effects of runoff.

Project Description

Hoboken faces major challenges related to stormwater management, which includes (a) flooding on low-lying areas during storm events; (b) reliance upon a combined sewer outflow (CSO) system that treats both sewerage and stormwater; (c) discharge of untreated combined stormwater and sewerage during major storm events; (d) susceptibility to tidal flooding due to elevation and proximity to the Hudson River. Stormwater collection along Washington Street contributes to heavy stormwater concentration into the CSO, which in turn contributes to untreated outflows. Unmanaged runoff from (or traversing) Washington Street may contribute to flooding in low-lying areas of the City. The use of green infrastructure best management practices (BMPs), which reduce immediate dependence on drainage to the combined sewer, may reduce the occurrence of untreated combined sewer outflow events and control adverse effects of runoff.

Anticipated Recipient :	NORTH BERGEN MUA		
Project No. :	340399-20	Eligible Project Cost:	$ 38,083,680
FY16 Rank :	69		
County :	HUDSON	Total 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

69

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
FY16 Rank	: 70			
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

RIDGEWOOD VILLAGE
340639-05
I/I CORRECTION - OVERFLOW

Priority List Rank

70

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.	:	340847-04	Eligible Project Cost:	$ 4,915,537
FY16 Rank	:	71		
County	:	BERGEN	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	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	0.02359
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	850.02359

Project Name, Number

CLIFFSIDE PARK BOROUGH
340847-04
CSO SEPARATION

Priority List Rank

71

County

BERGEN

Existing Population

23,594

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.	:	340454-05	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	72		
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	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	0.00500
BDA Points	0
Transit Villages	0
TOTAL POINTS	850.00500

Project Name, Number

WARREN COUNTY (PEQUEST RIVER) MUA
340454-05
PHOTOVOLTAIC

Priority List Rank

72

County

WARREN

Existing Population

5,000

Service Area

Towns of Oxford and Belvidere and protions 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.	: 340275-01	Eligible Project Cost:	$	914,970
FY16 Rank	: 73			
County	: BURLINGTON	Total 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

73

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-nontrout and agricultural water uses. Water quality marginally meets standards for dissolved oxygen and fecal coliform.

Sewage Treatment Plant (STP) Name (NJPDES #)	Flow (mgd)		Effluent			
			Reported BOD		Reported SS	
	Design	Present	%	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	: PERTH AMBOY CITY			
Project No.	: 340435-13	Eligible Project Cost:	$	813,482
FY16 Rank	: 74			
County	: MIDDLESEX	Total State Amount :	$	813,482

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

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	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	0.05081
BDA Points	0
Transit Villages	0
TOTAL POINTS	825.05081

Project Name, Number

PERTH AMBOY CITY
340435-13
GREEN PAVING

Priority List Rank

74

County

MIDDLESEX

Existing Population

50,814

Service Area

City of Perth Amboy

Need for Project

This project is to help reduce the flow of storm water going into the City's combine sewer system.

Project Description

The proposed project includes the installation of porous pavement for the paving of Parking Lots C and RDH with the purpose of reducing the flow of storm water into the city's combine sewer system.

Anticipated Recipient	: JEFFERSON TOWNSHIP			
Project No.	: 340747-02	Eligible Project Cost:	$	1,952,637
FY16 Rank	: 75			
County	: MORRIS	Total 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

75

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 (NJPDES #)	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.	:	340925-01	Eligible Project Cost:	$ 3,866,213
FY16 Rank	:	76		
County	:	BURLINGTON	Total 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

76

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	: JERSEY CITY MUA			
Project No.	: 340928-22	Eligible Project Cost:	$	624,357
FY16 Rank	: 77			
County	: HUDSON	Total State Amount :	$	624,357

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points Scored
	0-200	50

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water 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	50.00000
			Population	0.24760
			BDA Points	0
			Transit Villages	10
			TOTAL POINTS	810.24760

Project Name, Number

JERSEY CITY MUA
340928-22
GREEN INFRASTRUCTURE

Priority List Rank

77

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

The project will either decrease runoff volume or detain it for a sufficient time after the storm ensuring no negative downstream impacts to the existing combined sewer system.

Project Description

Sections of deteriorating sidewalk will be removed and replaced with pervious surfaces that will recharge groundwater. Two existing downspouts will be directed into six pre-cast downspout planter boxes. The planter boxes will be equipped with perforated underdrains that will discharge to approximately 1,760 square feet of pervious concrete sidewalk that will intercept, treat and filter stormwater runoff from the rooftop.

Portions of parking lot will be removed and replaced with permeable surfaces that promote groundwater recharge. Approximately 8,540 square feet of porous asphalt parking spaces will be installed to intercept, treat, and filter stormwater runoff from the parking lot. Two rain gardens totaling 480 square feet will be installed in front of the building to capture stormwater runoff from the adjacent parking lot. Additionally, three rain gardens totaling 1,200 square feet will be installed along New Jersey 440 to intercept, treat, and filter stormwater runoff from a portion of the roadway.

Anticipated Recipient	: NORTH HUDSON SA		
Project No.	: 340952-02	Eligible Project Cost:	$ 30,948,777
FY16 Rank	: 78		
County	: HUDSON	Total 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

78

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.	: 340952-18	Eligible Project Cost:	$	510,792
FY16 Rank	: 78			
County	: HUDSON	Total State Amount :	$	510,792

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
340952-18
5TH STREET PUMP STATION

Priority List Rank

78

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 replacement and upgrade projects are required to maintain the current reliability and operability of the existing wastewater collection system.

Project Description

The pumps at the 5th Street Pump Station clog frequently, particularly after storm events, which affect the reliable pumping of sewage through this station. An analysis was conducted to evaluate the potential screening/grinding technologies which would help protect the pumps from clogging. Evaluation indicated that the ABS contrablock pump offers the best combination of minimum installation costs and the highest potential for reduced operational issues. Therefore the 5th Street Pump Station Contrablock Pump Replacement project is conducted to replace the existing pumps at the 5th street pump station with the ABS contrablock pumps.

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-19	Eligible Project Cost:	$	7,480,253
FY16 Rank	: 78			
County	: HUDSON	Total State Amount :	$	7,480,253

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
340952-19
CSO ABATEMENT

Priority List Rank

78

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

Improvements will help maintain the integrity of the aging infrastructure and reduce the quantity of infiltration into the combined sewers. 1.Repair/Upgrade of Combined Sewer Regulators (W1 through W5) - Regulators have antiquated technology and the float and gate mechanisms for all five regulators do not operate efficiently. 2.Repair/Upgrade of Combined Sewer Regulators (H1 through H7, Hillside Road) - devices within the regulators require increased maintenance to keep them operational and have antiquated technology. 3.Sewer Rehabilitation- plant influent is diluted due to excessive groundwater infiltration entering the sewer mains. 4.Sewer Main Extension/Sewer Repair – Baldwin Ave.P.S.'s force main has reached the end of its useful life.The combined sewer flow within Hamilton Ave backs up into upstream sewer mains and tributary homes located upstream. 5.Siphon Improvements - these siphons have not had a significant inspection and one barrel of one siphons if partially blocked.

Project Description

1.Repair/Upgrade of Combined Sewer Regulators (W1 through W5) - float and gate mechanisms be replaced, vortex valves installed to control velocities. 2.Repair/Upgrade of Combined Sewer Regulators (H1 through H7, Hillside Road) - all floats and gates within these structures to be replaced in-kind. 3.Sewer Rehabilitation-rehabilitating various sections of deteriorated piping along New York Avenue between 19th Street and 49th Street. Selected sections of piping to be lined with cure-in-place pipe 4.Sewer Main Extension/Sewer Repair - the influent line to the Baldwin Avenue Pump Station to be rerouted to the18th Street Pump Station, thus allowing decommissioning of the Baldwin Avenue Pump Station. The piping on Hamilton Ave. will require epair/correction. 5.Siphon Improvements - Isolate, dewater, clean, and line the entire 3,100 linear feet of the 12-inch barrel of one siphon and inspect the other siphon using sonar technology.

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-21	Eligible Project Cost:	$	2,718,518
FY16 Rank	: 78			
County	: HUDSON	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	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
340952-21
CSO REHAB

Priority List Rank

78

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

Existing sanitary and combined sewers are corroded/deteriorated and in need of rehabilitation.

Project Description

Sewer Rehabilitation will include the cleaning, lining and spot repairs (open cut) of combined and sanitary sewers in the Authority’s service area.

Anticipated Recipient	: NORTH HUDSON SA		
Project No.	: 340952-22	Eligible Project Cost:	$ 15,451,847
FY16 Rank	: 78		
County	: HUDSON	Total State Amount :	$ 15,451,847

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
340952-22
W1234 SOLIDS/FLOATABLES CONTROLS

Priority List Rank

78

County

HUDSON

Existing Population

200,000

Service Area

Hoboken, Union City, and Weehawken

Need for Project

As part of the New Jersey Pollutant Discharge Eliminatino System (NJPDES) permit for the NHSA Adams Street Wastewater Treatment Plant, the NHSA must implement measures that will capture, remove, and prevent the discharge of Solids and Floatables which can not pass through a bar screen having a bar spacing of 0.5 inches from all CSO points. The NHSA has negotiated an Administrative Consent Order (ACO) with the New Jersey Department of Environmental Protection for implementation of the Solids and Floatables Control Program. The W1234 outfall is the final remaining outfall within the S/F Control Program that requires a Solids/Floatables Screening Facility.

Project Description

The proposed project includes construction of an end-of-pipe solids and floatables screening facility. Including in the project is a pier structure to facilitate access and maintenance of facility.

Anticipated Recipient	:	NORTH HUDSON SA		
Project No.	:	340952-24	Eligible Project Cost:	$ 2,330,694
FY16 Rank	:	78		
County	:	HUDSON	Total State Amount :	$ 2,330,694

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	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
340952-24
HAMILTON AVE SEWER REHAB

Priority List Rank

78

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

Existing combined sewers are currently undersized, causing overflows.

Project Description

The existing sewers located on Hamilton Avenue and JFK Boulevard are currently undersized. The proposed project would enable the combined sewer pipe located on JFK Boulevard between Hamilton Avenue and Parkview Avenue to accommodate a 1-year storm. The proposed project would require installing approximately 920 lf of new 27″ combined sewer on Hamilton Avenue and 1,120 lf of 48″ pipe on JFK Boulevard. Installing the larger pipe would prevent the need to upgrade the pipe again.

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-25	Eligible Project Cost:	$	1,396,910
FY16 Rank	: 78			
County	: HUDSON	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	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
340952-25
SEWER IMPROVEMENTS

Priority List Rank

78

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 purpose of the proposed rehabilitation is to correct hydraulic issues.

Project Description

Replacement of existing float and gate mechanisms, and the installation of vortex valves to dissipate the energy of the combined sewer flow being discharged from the structures.

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-23	Eligible Project Cost:	$	3,032,199
FY16 Rank	: 78			
County	: HUDSON	Total 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	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
340952-23
ADAMS STREET STP

Priority List Rank

78

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 secondary treatment process for the Adams Street WWTP has reached the end of its useful life and requires rehabilitation so the facility can comply with its permit limits.

Project Description

The Adams Street WWTP Phase 2 improvements include upgrades to the physical systems and some common systems.

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-26	Eligible Project Cost:	$	681,251
FY16 Rank	: 78			
County	: HUDSON	Total State Amount :	$	681,251

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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

340952-26

RIVER ROAD WTP IMPROVEMENTS

Priority List Rank

78

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

This project is to address the following issues at the River Road WWTP:
· Six (6) Rotostrainers (microstrainers) were installed at the River Road WWTP in 1992. These microstrainers were designed to remove the portion of wastewater solids that are not removed by the influent screens or vortex grit chambers. Four (4) of the original Rotostrainers were replaced in 2010. The two remaining microstrainers were rebuilt using reusable parts of the existing microstrainers. These two microstrainers (No’s 3 and 6), although rebuilt, are over 20 years old, approaching the end of their useful life and beginning to display signs of fatigue and failure.
· Sodium hypochlorite is currently used for disinfection of the plant’s effluent. The plant’s sodium hypochlorite storage tank, which was installed in 2005, is deteriorating and in need of replacement.
· Gratings and support beams throughout the plant are deteriorating and in need of replacement. This represents a potential unsafe condition.

Project Description

This project includes the following improvements at the Adams Street WWTP:
1. Replacement of microstrainers #3 and #6.
2. Replacement of the existing sodium hypochlorite storage tank
3. Replacement of deteriorated gratings and support beams throughout the plant

Anticipated Recipient	: NORTH HUDSON SA			
Project No.	: 340952-27	Eligible Project Cost:	$	500,308
FY16 Rank	: 78			
County	: HUDSON	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	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
340952-27
SEWER IMPROVEMENTS

Priority List Rank

78

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 majority the collection system’s piping, which has not been recently replaced, ranges in age from approximately 70 – 150 years. The results of recent inspections indicate that various sections of combined and sanitary sewers within the Authority’s service area require rehabilitation.

Project Description

Proposed improvements include rehabilitating various sections of deteriorated piping. Rehabilitation will include blockage removal and lining various sections of combined and sanitary sewers as well as spot repairs as needed (open cut). This project will include the cleaning and inspection of approximately 12,300 linear feet of existing sewer pipe, and CIPP lining of approximately 5,500 linear feet of existing sewer pipe, throughout the NHSA service area.

Anticipated Recipient	: LONG BRANCH SA			
Project No.	: 340820-04	Eligible Project Cost:	$	5,860,527
FY16 Rank	: 88			
County	: MONMOUTH	Total State Amount :	$	5,860,527

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	25
Toxics	0	25	50	0
			Subtotal	25

State Planning Commission	25.00000
Population	0.03072
BDA Points	0
Transit Villages	0
TOTAL POINTS	800.03072

Project Name, Number

LONG BRANCH SA
340820-04
STP MITIGATION

Priority List Rank

88

County

MONMOUTH

Existing Population

30,719

Service Area

City of Long Branch, West Long Branch (portion)

Need for Project

Improvements to wastewater treatment plant to prevent future flooding damages and potential discharges due to storm related loss of operations.

Project Description

Installation of flood barriers, raising of electrical equipment, replacement of pumps with submersible pumps, repair of outfall pipe, and installation of a flood wall.

Anticipated Recipient	:	NORTH BERGEN TOWNSHIP/HUDSON CO UA		
Project No.	:	340652-01	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	89		
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	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

89

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-nontrout 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	: PASSAIC VALLEY SC			
Project No.	: 340689-35	Eligible Project Cost:	$	327,401
FY16 Rank	: 90			
County	: ESSEX	Total State Amount :	$	327,401

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
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	776.35000

Project Name, Number

PASSAIC VALLEY SC
340689-35
ADMIN BUILDING GREEN INFRASTRUCTURE

Priority List Rank

90

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's stormwater drains to Jasper Creek which drains to Newark Bay which is listed on the NJ 303(d) list of impaired water bodies.

Project Description

PVSC's Administration Building Entry Plaza will be reconstructed with a Green Infrastructure Installation, including the use of permeable pavers, pervious concrete and porous asphalt. It will also include the installation of a rain garden.

Anticipated Recipient	: PASSAIC VALLEY SC			
Project No.	: 340689-36	Eligible Project Cost:	$	210,429
FY16 Rank	: 90			
County	: ESSEX	Total State Amount :	$	210,429

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
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	776.35000

Project Name, Number

PASSAIC VALLEY SC
340689-36
GREEN CAR WASH

Priority List Rank

90

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's stormwater drains to Jasper Creek which drains to Newark Bay which is listed on the NJ 303(d) list of impaired water bodies.

Project Description

This project will include the installation of storage tanks to collect stormwater from roof drains for use in PVSC's car wash to reduce the amount of potable water used for this purpose and reduce the amount of rain water entering the PVSC stormwater system.

Anticipated Recipient	: HAMILTON TOWNSHIP		
Project No.	: 340898-01	Eligible Project Cost:	$ 10,686,034
FY16 Rank	: 92		
County	: MERCER	Total 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

92

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			
			Reported BOD		Reported SS	
	Design	Present	%	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	: PERTH AMBOY CITY			
Project No.	: 340435-11	Eligible Project Cost:	$	6,459,351
FY16 Rank	: 93			
County	: MIDDLESEX	Total State Amount :	$	6,459,351

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	0
	Subtotal	125

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet 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	0.05081
BDA Points	0
Transit Villages	0
TOTAL POINTS	775.05081

Project Name, Number

PERTH AMBOY CITY
340435-11
SECOND ST. PS RESILIENCY

Priority List Rank

93

County

MIDDLESEX

Existing Population

50,814

Service Area

City of Perth Amboy

Need for Project

This project will include some repairs to the equipment at the pump station that was damaged by Hurricane Sandy as well as projects to reduce flood damages risk and vulnerability and to enhance the resiliency to a future natural disaster.

Project Description

The proposed project will include at a minimum the relocation of offices to a second floor mezzanine, replacement of 3 existing pumps with dry pit submersible pumps, relocate all essential electrical equipment to a new electrical room on the second floor mezzanine, modify the bar screens/wet well room to flood protected it from external flood waters and sewer system surcharging, relocate boiler system and water heater to second floor mezzanine, miscellaneous dry flood proofing of building openings, provide new stand by generator with acoustical enclosure to be installed on a new elevated concrete slab and provide heating and ventilation for new electrical room and boiler room and second floor mezzanine.

Anticipated Recipient	: PERTH AMBOY CITY			
Project No.	: 340435-12	Eligible Project Cost:	$	430,399
FY16 Rank	: 93			
County	: MIDDLESEX	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	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	0
	Subtotal	125

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet 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	0.05081
BDA Points	0
Transit Villages	0
TOTAL POINTS	775.05081

Project Name, Number

PERTH AMBOY CITY
340435-12
REPLACEMENT OF CATCH BASINS

Priority List Rank

93

County

MIDDLESEX

Existing Population

50,814

Service Area

City of Perth Amboy

Need for Project

The replacement of broken and open mouth catch basins will reduce the amount of floatables from getting into the combine sewer system and therefore reducing the amount of floatables that may enter into the receiving waters during overflows.

Project Description

The proposed project will include replacement of deteriorated and broken catch basins at various locations throughout the city.

Anticipated Recipient	:	WEST MILFORD TOWNSHIP MUA		
Project No.	:	340701-11	Eligible Project Cost:	$ 9,189,254
FY16 Rank	:	95		
County	:	PASSAIC	Total State Amount :	$ 9,189,254

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	75
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	275

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.02585
BDA Points	0
Transit Villages	0
TOTAL POINTS	775.02585

Project Name, Number

WEST MILFORD TOWNSHIP MUA
340701-11
STP IMPROVEMENTS

Priority List Rank

95

County

PASSAIC

Existing Population

25,850

Service Area

West Milford Township

Need for Project

The project is intended to correct deficiencies noted in Administrative Consent Orders being issued by the NJDEP. The treatment plants to be improved discharge either to small streams that are upstream from primary recreation areas and drinking water intakes or to groundwater. The discharge violations currently being experienced impair these water bodies.

Project Description

The proposed project includes replace the Olde Milford STP with new facilities to provide advanced treatment in accordance with its NJPDES permit. Renovate the two disposal fields at the Bald Eagle STP. Rehabilitate rapid media filters at two STP's. Installation of influent grinder at the Highview STP and an odor control system at the Crescent Park STP. Rehabilitate generators at various STP's and pumping stations throughout the town.

Anticipated Recipient	: WEST MILFORD TOWNSHIP MUA			
Project No.	: 340701-12	Eligible Project Cost:	$	301,823
FY16 Rank	: 95			
County	: PASSAIC	Total State Amount :	$	301,823

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	75
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	275

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.02585
BDA Points	0
Transit Villages	0
TOTAL POINTS	775.02585

Project Name, Number

WEST MILFORD TOWNSHIP MUA
340701-12
EMERGENCY GENERATORS

Priority List Rank

95

County

PASSAIC

Existing Population

25,850

Service Area

West Milford Township

Need for Project

The emergency power generators at the treatment plants and pumping stations are no longer reliable. They did not function properly during Superstorm Sandy and have the potential to cause discharges of improperly treated sewage in the event of their failure.

Project Description

The proposed project includes rehabilitation of emergency power generators at the Crescent Park, Bald Eagle Village, Olde Milford Estates, Birch Hill and Highview treatment plants and also at the Braderick, Bissett, Milford Manor and Morris lift stations.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-08	Eligible Project Cost:	$ 1,640,997
FY16 Rank	:	97		
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

97

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	:	CUMBERLAND COUNTY UA		
Project No.	:	340550-07	Eligible Project Cost:	$ 1,054,062
FY16 Rank	:	98		
County	:	CUMBERLAND	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	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	0
Fecal Coliform	0	50	100	100
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100

State Planning Commission	25.00000
Population	0.15690
BDA Points	0
Transit Villages	0
TOTAL POINTS	750.15690

Project Name, Number

CUMBERLAND COUNTY UA
340550-07
STP

Priority List Rank

98

County

CUMBERLAND

Existing Population

156,898

Service Area

Upper Deerfield, Deerfield, Hopewell, and Fairfield Townships and the City of Bridgeton

Need for Project

Proposed improvements will replace various components of existing treatment and bio-solid management systems which have reached the end of their useful life and are in need of replacement to insure water quality discharge parameters continue to be met.

Project Description

The proposed project includes improvements to treatment plant including energy efficient equipment and processes

Anticipated Recipient :	SOMERSET RARITAN VALLEY SA		
Project No. :	340801-07	Eligible Project Cost:	$ 14,834,451
FY16 Rank :	99		
County :	SOMERSET	Total State Amount :	$ 14,834,451

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	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	0.11700
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	750.11700

Project Name, Number

SOMERSET RARITAN VALLEY SA
340801-07
OFF SITE TREATMENT

Priority List Rank

99

County

SOMERSET

Existing Population

117,000

Service Area

Branchburg Township, Bridgewater Township, Hillsborough Township, Manville Borough, Raritan Borough, Somerville Borough, Warren Township, and portions of Greenbrook via Warren

Need for Project

In the event of a major storm, the Somerset Raritan Valley Sewerage Authority's (SRVSA) interceptor system becomes surcharged due to excessive infiltration/inflow, also known as I/I, from its member municipalities' sewer collection systems. Given these conditions, wastewater from the Borough of Somerville escapes from its sanitary sewer system as an overflow. Preliminary analysis estimates prepared by SRVSA's engineers indicate that overflows are occurring during these excessive wet weather events upwards of several times each year.

Project Description

This project includes the design and construction of a treatment facility to capture and treat sanitary sewer overflows and safely discharge the treated water into the Raritan River. The proposed Storm Control Treatment Facility (SCTF) will eliminate discharge of raw sewage at its source, properly treat the overflows and relieve wet weather flow to the SRVSA's plant in a cost-effective manner. The SCTF will generally consist of coarse and fine screening, clarification, filtration and disinfection.

Anticipated Recipient	:	ROCKAWAY VALLEY RSA		
Project No.	:	340821-04	Eligible Project Cost:	$ 9,782,685
FY16 Rank	:	100		
County	:	MORRIS	Total 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	0.09300
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	750.09300

Project Name, Number

ROCKAWAY VALLEY RSA
340821-04
STP

Priority List Rank

100

County

MORRIS

Existing Population

93,000

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 inludes 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 :	NEPTUNE TOWNSHIP SA		
Project No. :	340410-05	Eligible Project Cost:	$ 10,684,529
FY16 Rank :	101		
County :	MONMOUTH	Total 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

NEPTUNE TOWNSHIP SA
340410-05
STP UPGRADE

Priority List Rank

101

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 limitatoins 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.	:	340463-05	Eligible Project Cost:	$ 7,132,162
FY16 Rank	:	102		
County	:	BURLINGTON	Total 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

102

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 voilated 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			
			Reported BOD		Reported SS	
	Design	Present	%	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	:	MILLVILLE CITY		
Project No.	:	340921-07	Eligible Project Cost:	$ 10,491,204
FY16 Rank	:	103		
County	:	CUMBERLAND	Total State Amount :	$ 10,491,204

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0
Fecal Coliform	0	50	100	100
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100

State Planning Commission	25.00000
Population	0.02840
BDA Points	0
Transit Villages	0
TOTAL POINTS	750.02840

Project Name, Number

MILLVILLE CITY
340921-07
STP UPGRADE

Priority List Rank

103

County

CUMBERLAND

Existing Population

28,400

Service Area

City of Millville

Need for Project

Upgrade existing clarifiers - updraft of the sludge blanket due to density currents coupled with poor settling sludge quality Third secondary clarifier - to complete upgrades to the ex. clarifiers, and comply with discharge requirements. RAS Pumps - pumps oversized RAS Piping - mods for addt'l flexibility RAS Chlorination - reduce frothing which causes slippery foam. Walkway from Splitter Box to Aeration Tank - Allow staff to move btwn locations Auto Cleaned Strainer - ex. strainer clogs overnight causing pump failure Rotary Presses - ex. presses produce solids content well below what is desired by disposal outlets. DumpsterVeyor - staff manually distributes sludge in dumpsters. Sludge Process Building - roof leaks, masonry cracked, reduce energy costs Foam Skimmer - frothing in aeration tanks UV Disinfection - old technology and is failing resulting in fecal coliform violations Check valves on Odor Control - air in ductwork reverses from the building to Odor contro

Project Description

Upgrade existing clarifiers - install density current baffles, seal cracks in launders third secondary clarifier - construct addt'l clarifier RAS Pumps - install smaller pumps RAS Piping - Modify ex. RAS piping RAS Chlorination System - Install new sodium hypochlorite system Walkway from Splitter Box to Aeration Tank - construct walkway Auto Cleaned Strainer for Utility Water System - install new strainer Rotary Presses - replace with rotary presses DumpsterVeyor - install track-mounted container Sludge Process Building - new roof, repair masonnry, consolidate sludge rooms Foam Skimmer - Install surface skimmer system UV Disinfection System - install new UV system and inlet chamber Check Valve on Odor Control System - install new check valve.

Anticipated Recipient	:	EDGEWATER MUA		
Project No.	:	340446-09	Eligible Project Cost:	$ 2,451,173
FY16 Rank	:	104		
County	:	BERGEN	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	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

EDGEWATER MUA
340446-09
STP OUTFALL/IMPROVEMENTS

Priority List Rank

104

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.	:	340917-01	Eligible Project Cost:	$ 3,866,213
FY16 Rank	:	105		
County	:	HUNTERDON	Total 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

105

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	: DELRAN TOWNSHIP			
Project No.	: 340794-08	Eligible Project Cost:	$	1,874,782
FY16 Rank	: 106			
County	: BURLINGTON	Total State Amount :	$	1,874,782

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	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	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	15.00000
Population	0.01690
BDA Points	0
Transit Villages	0
TOTAL POINTS	740.01690

Project Name, Number

DELRAN TOWNSHIP
340794-08
STP SAND FILTER

Priority List Rank

106

County

BURLINGTON

Existing Population

16,896

Service Area

Delran Township

Need for Project

In late 2010, the Township undertook an evaluation of the Delran Township Sewer Utility wastewater facilities in order to develop a 10-Year Capital Improvements Plan (CIP). The purpose of the CIP was to encourage proactive planning and implementation of said plan to increase process efficiency and reduce the risk of equipment failure which can lead to substantially greater maintenance costs. The CIP was completed and presented to the Township Council on January 19, 2011. Subsequently, the three Projects listed above were identified as priority projects in order to strengthen "weak links" in the treatment process and improve the ability to effectively operate the plant.

Project Description

The proposed project will involve the improvements to the sand filter at the Township's existing Wastewater Treatment Plant.

Anticipated Recipient	: POMPTON LAKES BOROUGH MUA			
Project No.	: 340636-08	Eligible Project Cost:	$	985,189
FY16 Rank	: 107			
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	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	15.00000
Population	0.01110
BDA Points	0
Transit Villages	0
TOTAL POINTS	740.01110

Project Name, Number

POMPTON LAKES BOROUGH MUA
340636-08
CLARIFIER MECHANISM REPLACEMENT

Priority List Rank

107

County

PASSAIC

Existing Population

11,097

Service Area

Pompton Lakes Borough

Need for Project

The existing six (6) circular clarifiers at this Treatment Plant have been in operation since the middle 1960s. The internal mechanisms in all six (6) clarifiers have deteriorated to the point where they all require replacement.

Project Description

This project will replace the internal mechanisms in all six (6) circular clarifiers.

Anticipated Recipient	:	PASSAIC VALLEY SEWERAGE COMMISSION		
Project No.	:	340689-22	Eligible Project Cost:	$ 2,731,177
FY16 Rank	:	108		
County	:	ESSEX	Total State Amount :	$ 2,731,177

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 SEWERAGE COMMISSION
340689-22
YANTACAW PUMP STATION

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

Improvements to the pump station are required to ensure that sanitary and combined sewage is conveyed to the treatment plant.

Project Description

The project consists of installation of a new flow meter, replacement of existing pumps with dry pit submersible pumps with VFD controllers, replacement of all suction and discharge piping and valves, replacement of sump pumps, improvements to the existing communutors and slide gate support system. The work will also include sidewalk repairs, leak repairs and miscellaneous electrical and instrumentation upgrades.

Anticipated Recipient :	PASSAIC VALLEY SC		
Project No. :	340689-23	Eligible Project Cost:	$ 134,646,201
FY16 Rank :	108		
County :	ESSEX	Total State Amount :	$ 134,646,201

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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
340689-23
FLOOD WALL & STANDBY POWER

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's treatement plant was severly damaged due to storm surge flooding as a result of Superstorm Sandy causing complete bypassing of the treatment facilities for multiple days following the storm and the inability to fully comply with its effluent permit requirements for months following the storm. This project will provide standby power, to prevent loss of power due to future grid failures, enabling PVSC to continue to operate its treatment plant and avoid future bypasses. It will also provide perimeter flood walls to prevent storm surge flooding of buildings, process equipment and electrical systems.

Project Description

This project includes the construction of flood walls around the perimeter of PVSC's treatment plant, the construction of an onsite standby power plant of sufficient capacity to power the entire process in the event of a grid failure and stormwater pumping stations to prevent flooding within the permiter of the flood walls.

Anticipated Recipient	: PASSAIC VALLEY SC		
Project No.	: 340689-24	Eligible Project Cost:	$ 17,986,421
FY16 Rank	: 108		
County	: ESSEX	Total State Amount :	$ 17,986,421

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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
340689-24
PLANT WIDE REPAIRS

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's treatment plant was severely damaged as a result of Superstorm Sandy. The various projects are to repair and/or replace the damaged facilities, equipment and electrical systems in the most energy efficient and resilient manner.

Project Description

PVSC is undertaking plant wide repairs to its buildings, electrical systems and process equipment due to damage that resulted from Superstorm Sandy

Anticipated Recipient	: PASSAIC VALLEY SC			
Project No.	: 340689-25	Eligible Project Cost:	$	9,070,282
FY16 Rank	: 108			
County	: ESSEX	Total State Amount :	$	9,070,282

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
340689-25
ADMINISTRATION BUILDING REHAB

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's Administration Building was severly damaged due to flooding as a result of Superstorm Sandy. The damage to the administration building included, but is not limited to, all of its communication and business systems. It is necessary to rebuild the Administration Building and it systems in a more resilient manner to ensure continued operation of the treatment plant in future events.

Project Description

Rehabilitation of the PVSC Administration Building due to flooding damage as a result of Superstorm Sandy.

Anticipated Recipient	: PASSAIC VALLEY SC		
Project No.	: 340689-26	Eligible Project Cost:	$ 58,205,014
FY16 Rank	: 108		
County	: ESSEX	Total State Amount :	$ 58,205,014

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
340689-26
ELECTRICAL SUBSTATIONS

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's treatment plant buildings, equipment and electrical systems were severely damaged from Superstorm Sandy. These projects are to repair damaged facilities and electrical systems.

Project Description

Repairs to PVSC's Administration building and systems, plant-wide electrical substations and cabling.

Anticipated Recipient	:	PASSAIC VALLEY SC		
Project No.	:	340689-28	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	108		
County	:	ESSEX	Total 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	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
340689-28
DEWATERING & BULKHEADS

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's treatment plant buildings, equipment and electrical systems were severely damaged due to flooding of its utility tunnels and galleries from Super Storm Sandy. To prevent a future similar event, this project will raise the tunnel system sump pump control panels above ground which will be accessible to connect generators in the event of a power outage. In addition, bulkheads will be installed to provide the ability to isolate sections of the tunnels and galleries to contain floodwaters.

Project Description

This project includes improvements to the PVSC's sump pump systems to raise the control control panels above ground to prevent possible future flood damage and to allow for generator connections in the event of a power failure to allow for the aiblity to maintain operation of the facilities sump pump systems. The project also includes the installation of bulkheads in areas of the tunnels to provide the ability to isolate sections of the tunnels and galleries.

Anticipated Recipient :	PASSAIC VALLEY SC		
Project No. :	340689-29	Eligible Project Cost:	$ 60,117,586
FY16 Rank :	108		
County :	ESSEX	Total State Amount :	$ 60,117,586

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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
340689-29
PLANT WIDE ELECTRICAL

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

PVSC's treatement plant was severely damaged as a result of Super Storm Sandy. This project is intended to replace damaged motor control centers (MCCs) and to prevent future similar damage the MCCs will be elevated above the 500 year flood elevation, where feasible.

Project Description

This project is to replace Motor Control Centers that were damaged from flooding as a result of Super Storm Sandy and to relocated them above the 500 year flood elevation, where feasible.

Anticipated Recipient	: PASSAIC VALLEY SC			
Project No.	: 340689-30	Eligible Project Cost:	$	1,733,643
FY16 Rank	: 108			
County	: ESSEX	Total State Amount :	$	1,733,643

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
340689-30
SUMP PUMP RELOCATION

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

Superstorm Sandy caused the PVSC's treatment plant facility to suffer catastrophic physical damages causing a protracted loss of treatment capability. Severe negative regional environmental and economic impacts occurred as a result of the plant's loss of function. Floodwaters entered the Plant's process galleries and utility/infrastructure tunnel system, damaging cabling, process equipment, dewatering pumps, maintenance equipment, mechanical equipment, process transmission piping, electrical equipment, and control equipment. Following the storm, the salt water tidal surge and sewage mixture was trapped in the lower levels of the Plant for more than 10 days before it could be completely pumped out.

PVSC is planning on installing the generator provisions in order to ensure that temporary power can be provided to proposed sump pumps throughout the utility/infrastructure tunnel system, basements and galleries in the event of another catastrophic storms.

Project Description

In order to ensure that the sump pumps and dewatering pumps located throughout the utility tunnels, galleries and basements at the PVSC Wastewater Treatment Plant will be capable of continued operation should flooding conditions occur again (as they did with Superstorm Sandy), this project proposes to provide a stand-by power electrical system setup where a roll-in stand-by generator system (brought to certain locations) which can be tied into temporary stand-by power electrical distribution to power sump pumps and de-watering pumps located in tunnels, basements, and galleries throughout the PVSC facility.

The stand-by generator systems' equipment (generators, automatic transfer switches, electrical panel boards, controls, etc.) will be located above elevation 13 in order to install them above the flood plain. To accomplish this, electrical equipment will be located outside of building walls or indoor electrical room at or above elevation 13.

Anticipated Recipient	:	PASSAIC VALLEY SC		
Project No.	:	340689-31	Eligible Project Cost:	$ 1,780,655
FY16 Rank	:	108		
County	:	ESSEX	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	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
340689-31
SODIUM HYPOCHLORITE STORAGE

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

9 of PVSC's member municipalities own and operate combined sewer systems (CSS) with combined sewer overflow (CSO) discharges to the area waterways including the Passaic, Hackensack and Hudson Rivers and Newark Bay. This project is one component of PVSC's plant wide improvements to increase its wet weather treatment capacity to reduce the volume of CSO discharges.

Project Description

This project is one component of PVSC's plant wide improvements to increase its wet weather treatment capacity to reduce the volume of CSO discharges. This project will replace PVSC's existing Sodium Hypochlorite Storage and Feed Facility tanks, make improvements to the chemical feed system and if necessary, the receiving area containment. The improvements are being designed to accommodate the disinfection for increased wet weather flows.

Anticipated Recipient	:	PASSAIC VALLEY SC		
Project No.	:	340689-32	Eligible Project Cost:	$ 1,804,876
FY16 Rank	:	108		
County	:	ESSEX	Total State Amount :	$ 1,804,876

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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
340689-32
NEWARK BAY OUTFALL DECHLORINATION

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

9 of PVSC's member municipalities own and operate combined sewer systems (CSS) with combined sewer overflow (CSO) discharges to the area waterways including the Passaic, Hackensack and Hudson Rivers and Newark Bay. This project is one component of PVSC's plant wide improvements to increase its wet weather treatment capacity to reduce the volume of CSO discharges

Project Description

This project is one component of PVSC's plant wide improvements to increase its wet weather treatment capacity to reduce the volume of CSO discharges. This project will install equipment, including, tanks, piping, metering pumps for the construction of an intermittent use dechlorination chemical feed system for PVSC's Newark Bay Outfall.

Anticipated Recipient	:	PASSAIC VALLEY SC		
Project No.	:	340689-33	Eligible Project Cost:	$ 5,921,310
FY16 Rank	:	108		
County	:	ESSEX	Total State Amount :	$ 5,921,310

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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
340689-33
TUNNEL FLOOD PROOFING

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

Superstorm Sandy caused the PVSC's treatment plant facility to suffer catastrophic physical damages causing a protracted loss of treatment capability. Severe negative regional environmental and economic impacts occurred as a result of the plant's loss of function. Floodwaters entered the Plant's process galleries and utility/infrastructure tunnel system, damaging cabling, process equipment, dewatering pumps, maintenance equipment, mechanical equipment, process transmission piping, electrical equipment, and control equipment. Following the storm, the salt water tidal surge and sewage mixture was trapped in the lower levels of the Plant for more than 10 days before it could be completely pumped out. PVSC is planning on completing the utility tunnel bulkheads in order to limit damage with major equipment and allow continued access to important sections of the tunnel system.

Project Description

The project scope is to furnish all labor, materials and equipment and other facilities required to segment the utility tunnel system by the installation of watertight doors in bulkhead walls at various locations within the tunnel and to install watertight doors at access locations to process areas. The scope also includes HVAC work to provide ventilation to the segmented areas and associated electrical and above grade site work.

Anticipated Recipient	:	PASSAIC VALLEY SC		
Project No.	:	340689-34	Eligible Project Cost:	$ 2,844,687
FY16 Rank	:	108		
County	:	ESSEX	Total 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	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
340689-34
WASTE PUMP STATION

Priority List Rank

108

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

9 of the PVSC's 48 municipalities have combined sewer systems (CSS) and combined sewer overflow (CSO) discharges to the area waterways, including the Passaic, Hackensack and Hudson Rivers and the Newark Bay. This project is one component of PVSC's plant wide improvements to increase PVSC's wet weather treatment capacity and reduce the volume of CSO discharges

Project Description

The Waste Pump Expansion project is one component of PVSC's Plant Wide Improvements to increase its wet weather treatment capacity to reduce the volume of CSO discharges. The project will be purchasing and installing new pumps, valves, piping, flow meters, process control sampling and monitoring equipment and providing electrical improvements as necessary to accommodate the new style pumps. Improvements to address hydraulic issues and improve pump operational characteristics are also being included in the project.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-09	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	120		
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

ATLANTIC COUNTY UA
340809-09
STP IMPROVEMENTS

Priority List Rank

120

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	:	NORTHWEST BERGEN COUNTY UA		
Project No.	:	340700-13	Eligible Project Cost:	$ 5,177,348
FY16 Rank	:	121		
County	:	BERGEN	Total State Amount :	$ 5,177,348

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	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	50
Toxics	0	25	50	50
			Subtotal	200
			State Planning Commission	0.00000
			Population	0.07500
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	725.07500

Project Name, Number

NORTHWEST BERGEN COUNTY UA
340700-13
STP UPGRADES

Priority List Rank

121

County

BERGEN

Existing Population

75,000

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

Proposed improvements and upgrades to the Authority's waste activated sludge and aeration system are proposed to replace inefficient and high-energy consuming equipment in order to improve the plant's solids handling train which is integral to the Authority's overall treatment process and quality of its effluent that discharges into the Ho-Ho-Kus Brook

Project Description

The Authority is proposing various improvements to its waste activated sludge and aeration systems including replacing the existing aeration blower with a new energy-efficient unit, replacing 4 existing waste activated sludge pumps with new energy-efficient units, and construction of a new gravity belt thickener building that will house 2 gravity belt thickeners and a new sludge storage tank.

Anticipated Recipient :	EAST WINDSOR MUA		
Project No. :	340536-08	Eligible Project Cost:	$ 12,293,391
FY16 Rank :	122		
County :	MERCER	Total State Amount :	$ 12,293,391

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	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	0.02340
BDA Points	0
Transit Villages	0
TOTAL POINTS	725.02340

Project Name, Number

EAST WINDSOR MUA
340536-08
PHOTOVOLTAIC

Priority List Rank

122

County

MERCER

Existing Population

23,401

Service Area

East Windsor

Need for Project

The project proposed no changes to the existing treatment process, but seeks to install solar photovoltaic facilities to meet the electric demands of the facilities.

Project Description

The project is for the construction of a 2.5 megawatt photovoltaic generation system at the East Windsor Municipal Utilities Authority Pollution Control Facility located on Millstone Rd. in East Windsor N.J. The project includes solar arrays, current inverters, wiring, metering, controls and miscellaneous appurtenances. This will allow the plant to operate on 100% of photovoltaic generation power.

Anticipated Recipient	:	PENNSVILLE SA		
Project No.	:	340870-02	Eligible Project Cost:	$ 7,211,095
FY16 Rank	:	123		
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

PENNSVILLE SA
340870-02
STP UPGRADE, COLLECTION SYSTEM

Priority List Rank

123

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	: HARRISON TOWNSHIP			
Project No.	: 340362-05	Eligible Project Cost:	$	1,114,504
FY16 Rank	: 124			
County	: GLOUCESTER	Total 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

HARRISON TOWNSHIP
340362-05
SOLAR PANELS & STORAGE FACILITY

Priority List Rank

124

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.	:	340526-06	Eligible Project Cost:	$ 2,294,564
FY16 Rank	:	125		
County	:	GLOUCESTER	Total 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

125

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			
			Reported BOD		Reported SS	
	Design	Present	%	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	: JERSEY CITY MUA			
Project No.	: 340928-21	Eligible Project Cost:	$	6,832,571
FY16 Rank	: 126			
County	: HUDSON	Total State Amount :	$	6,832,571

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	50.00000
			Population	0.24760
			BDA Points	0
			Transit Villages	10
			TOTAL POINTS	710.24760

Project Name, Number

JERSEY CITY MUA
340928-21
PHASE 5 SEWER REHABILITATION

Priority List Rank

126

County

HUDSON

Existing Population

247,597

Service Area

Jersey City

Need for Project

Deterioration and eventual failure of the existing infrastructure resulting in the backup and overflow of raw sanitary sewage and storm water that would create a health hazard for residents, workers and transients in the area served by the sewer system and in the waters receiving the discharge from the collapsed sewer. No action would also be contrary to the Consent Decree that the JCMUA has entered into with the USEPA.

Project Description

The JCMUA plans to implement the replacement of approximately 85 sewer pipes with pipes of the same diameter, which the JCMUA’s Phase V of Combined Sewer and Condition Assessment Study identified as in imminent danger of collapse; and the repair of approximately 89 sewer pipes that are in imminent danger of collapse based upon results of JCMUA’s Phase V of Combined Sewer and Condition Assessment Study.

Anticipated Recipient	:	BERGEN COUNTY UA		
Project No.	:	340386-17	Eligible Project Cost:	$ 8,621,779
FY16 Rank	:	127		
County	:	BERGEN	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	650
Treatment Plant Improvements	500	0
SS 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	650

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	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	0.49114
BDA Points	0
Transit Villages	0
TOTAL POINTS	700.49114

Project Name, Number

BERGEN COUNTY UA
340386-17
COGENERATION

Priority List Rank

127

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirty-eight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five nonmember municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, Hackensack.

Need for Project

The Authority utilizes two 1.4 megawatt Combined Heat and Power (“CHP”) cogeneration units to burn the annual average 300 million cubic feet of biogas produced from the five anaerobic digesters. The CHP units primarily use biogas but occasionally requires the additional of natural gas to sustain the engine operation. Even with two CHP units, the Authority has to flare of the biogas due to periodic shutdown of the unit for maintenance, variability of biogas content and shutdown during the summer months. In 2012, the two cogeneration engines burned a combined total of 138 million cubic feet of biogas or 69 million cubic feet per engine while under maximum capacity of 200 million cubic feet of biogas. Over the last two years, the Authority has being flaring approximately 100 million cubic feet of biogas per year. The quantity is expected to increase with the retrofitting of antiquated and inefficient boilers from biogas to natural gas. A third similar sized CHP engine installed in the unit can easily consume any biogas that would be flared and can operate during down times for either of the other two engines.

Project Description

The proposed project for improvements to cogeneration units at the Little Ferry Water Pollution Control Facility includes the retrofitting of antiquated and inefficient boilers from biogas to natural gas and installation of a CHP engine to consume any biogas that would be flared and can operate during down times for either of the other two engines. A third CHP cogeneration unit is recommended in lieu of flaring of the biogas to increase onsite generation of electricity thus less electricity can be purchased.

Anticipated Recipient	: GLOUCESTER CITY			
Project No.	: 340958-06	Eligible Project Cost:	$	566,906
FY16 Rank	: 128			
County	: CAMDEN	Total State Amount :	$	566,906

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	0.01146
BDA Points	0
Transit Villages	0
TOTAL POINTS	665.01146

Project Name, Number

GLOUCESTER CITY
340958-06
WATER STREET CSO

Priority List Rank

128

County

CAMDEN

Existing Population

11,456

Service Area

Gloucester City

Need for Project

The Water Street Combined Sewer Project includes the removal and replacement of a deteriorating combined sewer.

Project Description

The Water Street Combined Sewer Project includes the removal and replacement of the existing combined sewer on Water Street.

Anticipated Recipient	: BERGEN COUNTY UA		
Project No.	: 340386-09	Eligible Project Cost:	$ 31,783,125
FY16 Rank	: 129		
County	: BERGEN	Total 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

BERGEN COUNTY UA
340386-09
INFILTRATION/INFLOW -CSO/SSO

Priority List Rank

129

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 :	BERGEN COUNTY UA		
Project No. :	340386-11	Eligible Project Cost:	$ 15,439,092
FY16 Rank :	129		
County :	BERGEN	Total State Amount :	$ 15,439,092

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

BERGEN COUNTY UA
340386-11
STP-LITTLE FERRY

Priority List Rank

129

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 reliability and 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. The project also includes construction of two biogas storage tanks, including gas bag, steel tank, foundation piles, valve vault, site work, instrumentation, and electrical work.

Anticipated Recipient :	BERGEN COUNTY UA		
Project No. :	340386-12	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	129		
County :	BERGEN	Total 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	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

BERGEN COUNTY UA
340386-12
EDGEWATER OUTFALL EXTENSION

Priority List Rank

129

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirtyeight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five non-member municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, and Hackensack

Need for Project

Currently, treated wastewater from the Edgewater WPCF is discharged from the existing 42-inch diameter outfall at the shoreline of the Hudson River. During periods of low water, the river bottom is exposed and the effluent flows over the tidal mud flats before reaching the receded river level. At high tide, the outfall is submerged. This condition limits the amount of dilution of the effluent with the receiving waters. In order to provide adequate dilution of the effluent and achieve permit limits for ammonia, copper and zinc, an extension of the outfall to the deeper waters of the Hudson River is required before the NJPDES permit expires on August 31, 2014.

Project Description

The proposed project includes extension of the outfall at the Edgewater Municipal Utility Authority to the deeper waters of the Hudson River.

Anticipated Recipient :	BERGEN COUNTY UA		
Project No. :	340386-14	Eligible Project Cost:	$ 54,172,587
FY16 Rank :	129		
County :	BERGEN	Total State Amount :	$ 54,172,587

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	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	0.49114
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	650.49114

Project Name, Number

BERGEN COUNTY UA
340386-14
LITTLE FERRY PLANT IMPROVEMNETS

Priority List Rank

129

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirty-eight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five nonmember municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, Hackensack.

Need for Project

The treatment plant needs to be functional during storm events. Significant direct impacts from sewage backups and overflows can occur if the facility is damaged or unable to function properly.

Project Description

The proposed project includes dry flood proofing wall apertures that are considered potential sources of water infiltration, where appropriate, raising of grating wall height and air intakes, and installation of flood resistant doors or barricades at entrances. Installation of flood walls along the exterior of buildings and installation of submarine doors are also proposed. Holes and the inside of conduits, as well as the conduit or pipe penetration, through walls, ceilings, and floors, as appropriate, will be sealed. Attempts will also be made to seal any significant cracks that are identified. Electrical assets and instrumentation will be raised above the design flood elevation (DFE). Assets that cannot be raised will be replaced with submersible units or placed in NEMA 6 enclosures. For Grit Building No. 2 new electrical and instrumentation assets will be installed in NEMA 4X enclosures above the DFE. Wiring and conduit will be replaced with materials rated for wet locations.

Anticipated Recipient :	BERGEN COUNTY UA		
Project No. :	340386-15	Eligible Project Cost:	$ 42,094,280
FY16 Rank :	129		
County :	BERGEN	Total State Amount :	$ 42,094,280

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	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	0.49114
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	650.49114

Project Name, Number

BERGEN COUNTY UA
340386-15
POWER SUPPLY

Priority List Rank

129

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirty-eight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five nonmember municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, Hackensack.

Need for Project

The treatment plant needs to be functional during storm events. Significant direct impacts from sewage backups and overflows can occur if the facility is damaged or unable to function properly.

Project Description

This project protects high value power supply assets and protects the plant power supply using a Biogas Powered Electric Microgrid (BPEMG). Power supply assets include the Switchgear (SG) Building, Vault, the CoGen Building, and the Main Substation. The project includes expansion of the CoGen facility; installation of a digester gas storage tank; modification of the blowers and aeration control system to increase energy efficiency and improve process control, and installation of a fats, oil and grease receiving and handling station to augment digester gas production.

Anticipated Recipient :	BERGEN COUNTY UA		
Project No. :	340386-16	Eligible Project Cost:	$ 19,537,263
FY16 Rank :	129		
County :	BERGEN	Total State Amount :	$ 19,537,263

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	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	0.49114
BDA Points	0
Transit Villages	0
TOTAL POINTS	650.49114

Project Name, Number

BERGEN COUNTY UA
340386-16
LITTLE FERRY STORM REPAIRS

Priority List Rank

129

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirty-eight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five nonmember municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, Hackensack.

Need for Project

The treatment plant needs to be functional during storm events. Significant direct impacts from sewage backups and overflows can occur if the facility is damaged or unable to function properly.

Project Description

The proposed project includes various repairs at the Little Ferry Water Pollution Control Facility due to damage from Superstorm Sandy. The scope includes repairs to equipment in the following areas: Main Pump Station, Substations, Conveyance, Disinfection, Primary Sludge Removal, Blowers, Grit Removal, Secondary Sludge Pumping Stations, Sludge Processing, Control Building, Administrative Building, Operations and Support, Security entrance and Pump Station.

Anticipated Recipient	:	BERGEN COUNTY UA		
Project No.	:	340386-18	Eligible Project Cost:	$ 2,491,339
FY16 Rank	:	129		
County	:	BERGEN	Total State Amount :	$ 2,491,339

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	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	0.49114
BDA Points	0
Transit Villages	0
TOTAL POINTS	650.49114

Project Name, Number

BERGEN COUNTY UA
340386-18
PUMP STATION RESILIENCY

Priority List Rank

129

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirty-eight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge, Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five nonmember municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, Hackensack.

Need for Project

Pump stations need to be functional during storm events. Significant direct impacts from sewage backups and overflows can occur if the facilities are damaged or unable to function properly.

Project Description

The proposed project includes raising metering chambers above the design flood elevation (DFE) or making them submersible. Electrical and instrumentation assets that can be relocated above the DFE will be replaced and raised at SB No.’s 1 & 2. To make the stations more resilient, the project also includes Dry Flood Proofing of walls, installation of flood resistant doors or barricades for the entrance and garage doors and the installation of a flood wall along the exterior of the SB’s.

Anticipated Recipient	:	MANSFIELD TOWNSHIP		
Project No.	:	340935-01	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	136		
County	:	WARREN	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	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

136

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			
			Reported BOD		Reported SS	
	Design	Present	%	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	: RARITAN TOWNSHIP MUA			
Project No.	: 340485-05	Eligible Project Cost:	$	311,009
FY16 Rank	: 137			
County	: HUNTERDON	Total State Amount :	$	311,009

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	15.00000
Population	0.02250
BDA Points	0
Transit Villages	0
TOTAL POINTS	640.02250

Project Name, Number

RARITAN TOWNSHIP MUA
340485-05
FLEMINGTON WET WEATHER FACILITY

Priority List Rank

137

County

HUNTERDON

Existing Population

22,500

Service Area

Flemington Boro, partial Raritan Township, including Hunterdon Central High School

Need for Project

This project will improve sampling during facility discharge events, improve operations and maintenance of the facility and improve site safety and security.

Project Description

The proposed project includes demolish existing delapidated building and construction of a new 24' x 40' single story operations building.

Anticipated Recipient	:	CINNAMINSON SA		
Project No.	:	340170-07	Eligible Project Cost:	$ 5,356,597
FY16 Rank	:	138		
County	:	BURLINGTON	Total State Amount :	$ 5,356,597

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	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	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	100
			State Planning Commission	15.00000
			Population	0.01460
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	640.01460

Project Name, Number

CINNAMINSON SA
340170-07
STP IMPROVEMENTS

Priority List Rank

138

County

BURLINGTON

Existing Population

14,595

Service Area

Cinnaminson Township

Need for Project

The plant operators have struggled recently to meet the requirements of the NJPDES permit. The improvements will provide increased capability for the operators to make process adjustments in response to changes in the influent wastewater flow and loadings. Replacement of the 50 year old sludge handling equipment will free up manpower for other tasks that improve effluent quality and allow for the disposal of all the biosolids from the plant at the Burlington County Co-Composting facility.

Project Description

Replace the existing surface aerators with a diffused aeration system and dissolve oxygen control logic. Provide capability to use back third of aeration tanks as anoxic zone to encourage denitrification. Replace the existing Somat presses and dissolved air flotation thickener with a rotating sludge thickener and a rotary fan press. Provide odor control equipment for all sludge handling equipment certain process building interior spaces. Replace pumps and piping and rehabilitate control building where required.

Anticipated Recipient :	PASSAIC VALLEY SEWERAGE COMMISSIONERS		
Project No. :	340689-16	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	139		
County :	ESSEX	Total 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

PASSAIC VALLEY SEWERAGE COMMISSIONERS
340689-16
STP IMPROVEMENTS

Priority List Rank

139

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
FY16 Rank	: 139		
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

PASSAIC VALLEY SC
340689-19
COMBINED HEAT & POWER FACILITY

Priority List Rank

139

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	:	WANAQUE VALLEY RSA		
Project No.	:	340780-04	Eligible Project Cost:	$ 3,774,303
FY16 Rank	:	141		
County	:	PASSAIC	Total 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	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	0
Fecal Coliform	0	50	100	50
Nutrients	0	25	50	25
Toxics	0	25	50	0
			Subtotal	75

State Planning Commission	0.00000
Population	0.04921
BDA Points	0
Transit Villages	0
TOTAL POINTS	625.04921

Project Name, Number

WANAQUE VALLEY RSA
340780-04
STP IMPROVEMENTS

Priority List Rank

141

County

PASSAIC

Existing Population

49,211

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

The project is necessary for several reasons. The generators are required to prevent power outages, which will result in sewer overflows and untreated wastewater to be discharged. The other improvements are upgrades to the existing equipment that have been damaged by Superstorm Sandy, at the end of their useful life or appropriate to facilitate operations and ensure a reliable and high level of wastewater treatment.

Project Description

The proposed Authority capital improvement projects consist of the following: (1) installation of a new gas generator at the wastewater treatment facility and at the main pumping station; (2) mechanical aerators and drives with increased aeration capacity for the existing oxidation ditch process system; (3) upgrade of three influent pumps and drives to 40 HP; (4) installation of a rotary drum sludge thickener system; (5) non-potable water pumps, dilution water pumps and drives; (6) covering of septage receiving area; (7) mixers on sludge holding tanks; (8) replacement of microscreen grid screens and backwash pumps; and (9) upgrade of discharge channel ultraviolet disinfection system.

Anticipated Recipient	:	RARITAN TOWNSHIP MUA		
Project No.	:	340485-09	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	142		
County	:	HUNTERDON	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	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	0.02250
BDA Points	0
Transit Villages	0
TOTAL POINTS	625.02250

Project Name, Number

RARITAN TOWNSHIP MUA
340485-09
MOTOR CONTROL CENTER

Priority List Rank

142

County

HUNTERDON

Existing Population

22,500

Service Area

RTMUA sewer service area in Raritan Townsip, Readington Township and Flemington Boro

Need for Project

The proposed project will optimize plant treatment, safety and reliability

Project Description

The proposed project includes replacing the Plant Motor Control Center, replacing the Existing Main Electrical Feeders, Switch Gear, Distribution, Breakers and relocate into better less corrosive environment. Construct weather tight enclosure for equipment.

Anticipated Recipient	:	CLINTON TOWN		
Project No.	:	340924-05	Eligible Project Cost:	$ 1,559,892
FY16 Rank	:	143		
County	:	HUNTERDON	Total State Amount :	$ 1,559,892

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	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	0
Industrial Water Use	25	0
	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	50
Toxics	0	25	50	0
			Subtotal	50

State Planning Commission	0.00000
Population	0.01330
BDA Points	0
Transit Villages	0
TOTAL POINTS	625.01330

Project Name, Number

CLINTON TOWN
340924-05
STP ELECTRICAL RESILIENCY

Priority List Rank

143

County

HUNTERDON

Existing Population

13,299

Service Area

Town of Clinton and portions of the Township of Clinton, Borough of Highbridge, Union Township, Franklin Township, the North Hunterdon County Regional School District, and the State of New Jersery Facilities in Union Township.

Need for Project

The electrical system upgrades and generator will provide a more resilient system that can operate during storm events and power outages. The electrical upgrades will also improve the reliablility of the wwtp and move the electrical equipment from a room that also houses equipment that processes primary sewage.that can operate during storm events and power outages.

Project Description

The proposed project includes electrical system upgrades and installation of a generator to provide a more resilient and reliable system.

Anticipated Recipient	: ALLAMUCHY TOWNSHIP			
Project No.	: 340256-02	Eligible Project Cost:	$	3,997,392
FY16 Rank	: 144			
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

144

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 additonal 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	:	GLOUCESTER COUNTY UA		
Project No.	:	340902-14	Eligible Project Cost:	$ 37,750,220
FY16 Rank	:	145		
County	:	GLOUCESTER	Total State Amount :	$ 37,750,220

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	15.00000
			Population	0.20000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	615.20000

Project Name, Number

GLOUCESTER COUNTY UA
340902-14
STP IMPROVEMENTS

Priority List Rank

145

County

GLOUCESTER

Existing Population

200,000

Service Area

Northern portion of Gloucester County - Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., National Park Borough, Paulsboro Borough, Pitman Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Woodbury City, Woodbury Hgts. Borough, Parts of E. Greenwich Twp., Elk Twp., and Monroe Twp.

Need for Project

The GCUA wastewater treatment plant is rated for 27.0 MGD and needs various improvements to the plant infrastructure for grit removal, bio-solids handling, blower efficiency, clarification and energy production.

Project Description

The bio-solids handling facility is proposed to change from sludge incineration to anaerobic digestion with combined heat and power generation. Various other wastewater plant improvements are proposed for energy efficiency and to better support the anaerobic digestion process.

Anticipated Recipient :	ESSEX UNION JOINT MEETING		
Project No. :	340686-04	Eligible Project Cost:	$ 11,199,679
FY16 Rank :	146		
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

146

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 reliabilty.

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.	:	340815-16	Eligible Project Cost:	$ 5,923,270
FY16 Rank	:	147		
County	:	ESSEX	Total 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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	600.27714

Project Name, Number

NEWARK CITY
340815-16
EQUIPMENT PURCHASE

Priority List Rank

147

County

ESSEX

Existing Population

277,140

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 involes the aquisition 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 rodder, 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.	:	340815-19	Eligible Project Cost:	$ 4,653,327
FY16 Rank	:	147		
County	:	ESSEX	Total 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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	600.27714

Project Name, Number

NEWARK CITY
340815-19
CATCH BASINS AND MANHOLE REHAB

Priority List Rank

147

County

ESSEX

Existing Population

277,140

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	:	STAFFORD TOWNSHIP		
Project No.	:	344100-02	Eligible Project Cost:	$ 5,935,359
FY16 Rank	:	149		
County	:	OCEAN	Total State Amount :	$ 5,935,359

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	575
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	575

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.02654
BDA Points	0
Transit Villages	0
TOTAL POINTS	600.02654

Project Name, Number

STAFFORD TOWNSHIP
344100-02
STORMWATER/NPS

Priority List Rank

149

County

OCEAN

Existing Population

26,535

Service Area

Stafford Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of leaf collection equipment, grit separators, vehicle wash facility as well as other improvements to the stormwater sewer system

Anticipated Recipient	:	STAFFORD TOWNSHIP		
Project No.	:	344100-03	Eligible Project Cost:	$ 3,046,458
FY16 Rank	:	149		
County	:	OCEAN	Total State Amount :	$ 3,046,458

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	575
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	575

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.02654
BDA Points	0
Transit Villages	0
TOTAL POINTS	600.02654

Project Name, Number

STAFFORD TOWNSHIP
344100-03
STORMWATER/NPS

Priority List Rank

149

County

OCEAN

Existing Population

26,535

Service Area

Stafford Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen.

Anticipated Recipient	:	BUENA BOROUGH MUA		
Project No.	:	340518-04	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	151		
County	:	ATLANTIC	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	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

151

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	:	SEASIDE PARK BOROUGH		
Project No.	:	344200-02	Eligible Project Cost:	$ 1,445,429
FY16 Rank	:	152		
County	:	OCEAN	Total State Amount :	$ 1,445,429

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	575
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	575

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.00226
BDA Points	0
Transit Villages	0
TOTAL POINTS	590.00226

Project Name, Number

SEASIDE PARK BOROUGH
344200-02
STORMWATER/NPS

Priority List Rank

152

County

OCEAN

Existing Population

2,263

Service Area

Seaside Park Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters. The newly constructed parking lot will utilize underground storage recharge structures which will help eliminate runoffs high in organic and inorganic compounds, thus helping to reduce addition of artificial or natural substances, such as nitrates and phosphates, through fertilizers or sewage, that flow into the Barnegat Bay Watershed which contributes to eutrofication.

Project Description

The work on this project consists of the installation an underground storm water recharge system capable of handling a two year storm (which will reduce the amount of discharge into the Barnegat Bay and Atlantic Ocean), high efficiency lighting system, electric car charging stations, and the repaving of the parking lots to still serve the original intended purpose of the proposed area and to promote better drainage of the site. All work will be designed and constructed to utilize the current "green" technologies to help eliminate the carbon footprint that tourist areas leave with the increase in population of the summer months. The area sees a tenfold increase in population in the summer months which is why this project is beneficial for the Borough and the environment.

Anticipated Recipient :	WESTERN MONMOUTH UA		
Project No. :	340128-03	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	153		
County :	MONMOUTH	Total 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	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	0.07922
BDA Points	0
Transit Villages	0
TOTAL POINTS	575.07922

Project Name, Number

WESTERN MONMOUTH UA
340128-03
PHOTOVOLTAIC SOLAR ARRAY

Priority List Rank

153

County

MONMOUTH

Existing Population

79,224

Service Area

Townships of Manalapan and Marlboro, the Borough of Englishtown and a portion of the Township of Freehold

Need for Project

The proposed project is needed to reduce the amount of electricity consumed at the plant. Continued operation using grid power would require a continued reliance on non-renewable energy sources. The project will reduce the production of greenhouse gases which are a by-product of burning fossil fuels. It will also reduce the cost of plant operation while providing a positive impact on our environment.

Project Description

The WMUA proposes installation of a new photovoltaic (PV) solar array system in two areas, the north and south sections of the plant. The purpose of the project is to alleviate the electricity demand from the power plant during its operation. The PV array proposed in the south runs along the southern border of the site adjacent to Pine Brook and the area to the north is the existing site presently utilized by the WMUA for construction staging. The proposed solar array will cover approximately 146,300 sq. ft. of land. As proposed, the solar array will produce a total of 2 Mw of electricity and will offset approximately 1/3 to 1/2 of the current energy used by the plant.

Anticipated Recipient	: GLOUCESTER TOWNSHIP MUA			
Project No.	: 340364-09	Eligible Project Cost:	$	864,565
FY16 Rank	: 154			
County	: CAMDEN	Total State Amount :	$	864,565

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.06435
BDA Points	0
Transit Villages	0
TOTAL POINTS	575.06435

Project Name, Number

GLOUCESTER TOWNSHIP MUA
340364-09
SOLAR ARRAY

Priority List Rank

154

County

CAMDEN

Existing Population

64,350

Service Area

Township of Gloucester

Need for Project

The project will reduce the GTMUA's reliance on public electric supply and in turn fossil fuels. The solar array will supply power to the Authority facilities that handle the operations and maintenance for the MUA.

Project Description

The GTMUA Sewer System Rehabilitation Project consists of a single project as delineated in this planning document. All aspects of the components will be located within the boundary of GTMUA's current Gloucester Township service area and collection system. The project consists of the installation of a 175kW Solar Array to supply power to the MUA facilities. The project will include the necessary site work and installation of solar hardware to connect to the existing Authority buildings. The solar array will supply power to the Authority facilities that handle the operations and maintenance for the MUA. The proposed project objectives are to maintain permit compliance and increase operational efficiencies, thereby enhancing the integrity of the overall wastewater collection system.

Anticipated Recipient	:	OCEAN COUNTY		
Project No.	:	344080-02	Eligible Project Cost:	$ 2,093,653
FY16 Rank	:	155		
County	:	OCEAN	Total State Amount :	$ 2,093,653

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	575
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	575

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.05999
BDA Points	0
Transit Villages	0
TOTAL POINTS	575.05999

Project Name, Number

OCEAN COUNTY
344080-02
STORMWATER/NPS

Priority List Rank

155

County

OCEAN

Existing Population

59,994

Service Area

Ocean County

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the retrofitting of four stormwater basins to subsurface gravel wetlands to improve their ability to remove nitrogen.

Anticipated Recipient	:	MAPLE SHADE TOWNSHIP		
Project No.	:	340710-05	Eligible Project Cost:	$ 2,541,541
FY16 Rank	:	156		
County	:	BURLINGTON	Total 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

MAPLE SHADE TOWNSHIP
340710-05
PHOTOVOLTAIC SYSTEM AT STP

Priority List Rank

156

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
FY16 Rank	:	157		
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

JEFFERSON TOWNSHIP (ROCKAWAY)
340747-04
COLLECTION SYSTEM

Priority List Rank

157

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.	: 340832-01	Eligible Project Cost:	$	5,877,522
FY16 Rank	: 158			
County	: MONMOUTH	Total 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

HOWELL TWP MUA
340832-01
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

158

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	: BAY HEAD BOROUGH			
Project No.	: 344120-02	Eligible Project Cost:	$	289,789
FY16 Rank	: 159			
County	: OCEAN	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	575
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	575

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.00124
BDA Points	0
Transit Villages	0
TOTAL POINTS	575.00124

Project Name, Number

BAY HEAD BOROUGH
344120-02
STORMWATER/NPS

Priority List Rank

159

County

OCEAN

Existing Population

1,238

Service Area

Bay Head Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters. Installation of pervious surface will allow all stormwater to enter the ground.

Project Description

The proposed project includes installation of approximately 20,000sq/ft of permeable subsurface and pavers to an existing packed gravel parking lot.

Anticipated Recipient	:	BERGEN COUNTY UA		
Project No.	:	340386-10	Eligible Project Cost:	$ 5,962,475
FY16 Rank	:	160		
County	:	BERGEN	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	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

160

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.	: 340386-13	Eligible Project Cost:	$ 31,660,502
FY16 Rank	: 160		
County	: BERGEN	Total State Amount :	$ 31,660,502

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	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
340386-13
EDGEWATER FORCE MAIN

Priority List Rank

160

County

BERGEN

Existing Population

491,140

Service Area

The BCUA's Service Area consists of forty-seven municipalities and a portion of five non-member municipalities. The thirtyeight municipalities entirely served by the BCUA WWTP include Bergenfield, Bogota, Carlstadt, Closter, Demarest, Dumont, Emerson, Edgewater, Englewood, Englewood Cliffs, Fairview, Harrington Park, Haworth, Hillsdale, Leonia, Little Ferry, Maywood, Montvale, Moonachie, New Milford, Northvale, Norwood, Old Tappan, Oradell, Palisades Park, Paramus, Park Ridge,
Ridgefield, Ridgefield Park, River Edge, River Vale, Rochelle Park, Teaneck, Tenafly, Teterboro, Westwood, Woodcliff Lake and Wood-Ridge. The eight municipalities partially served by the BCUA WWTP include Cliffside Park, East Rutherford, Fort Lee, Hackensack, Hasbrouck Heights, Rutherford, South Hackensack and Washington Township. The five non-member municipalities partially served by the BCUA WWTP include Alpine, Lodi, Lyndhurst, North Bergen, and Ridgewood. Portions of Cliffside Park, Fort Lee, and Hackensack

Need for Project

Due to circumstances beyond its control, the BCUA is no longer capable of implementing its current compliance plan for copper, ammonia nitrogen and zinc by extending the existing Edgewater WPCF outfall to provide sufficient dilution on or before May 2015. The BCUA proposes to eliminate the existing surface water discharge including the bypass of secondary treatment in favor of a pump station and force main that diverts its service area to the Little Ferry WPCF for treatment offers the following advantages: resolution of the impediments to improving the quality of the discharge to the Hudson River from the Edgewater WPCF and reduction of the cost to the customers of the BCUA for wastewater treatment. Furthermore the diversion would reduce the diversion of fresh water from the Hackensack River; would further the state initiative of consolidation to reduce the cost of local government and would not harm the water quality in the Hackensack River.

Project Description

The proposed project includes consolidation of the Edgewater/Little Ferry service areas by converting the Edgewater WPCF to a pumping station and diverting its service area to the Little Ferry WPCF.

Anticipated Recipient :	PARSIPPANY-TROY HILLS TOWNSHIP		
Project No. :	340806-04	Eligible Project Cost:	$ 10,833,981
FY16 Rank :	162		
County :	MORRIS	Total 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

PARSIPPANY-TROY HILLS TOWNSHIP
340806-04
PHOTOVOLTAIC SYSTEM

Priority List Rank

162

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 projct 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
FY16 Rank	: 163			
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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	550.04068

Project Name, Number

KEARNY MUA
340259-08
PHOTOVOLTAIC SYSTEM

Priority List Rank

163

County

HUDSON

Existing Population

40,684

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	: HAMMONTON TOWN			
Project No.	: 340927-07	Eligible Project Cost:	$	3,866,213
FY16 Rank	: 164			
County	: ATLANTIC	Total 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	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	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	550.01479

Project Name, Number

HAMMONTON TOWN
340927-07
BOYER AVE DRIP IRRIGATION

Priority List Rank

164

County

ATLANTIC

Existing Population

14,791

Service Area

Hammonton

Need for Project

The Boyer Avenue site is currently approved to treat 1.6 MGD of treated wastewater effluent. The currently approved land application method is rapid infiltration utilizing the five existing on-site slit trenches. It is the Town's objective to maximize the on-site recharge and disposal of the treated effluent at this facility. Therefore, utilizing the recreation fields as means of infiltration will meet this objective.

Project Description

The Boyer Avenue facility is currently irrigated using potable quality water from the Town's water system resulting in substantial seasonal demands. Hammonton proposes to install overland effluent recharge and underground drip irrigation systems.This project will allow the Town to meet the requirements of the NJDEP Wastewater Discharge Permit and the Pinelands Commission directive to maximize on-site recharge. The project will also allow the Town to conserve potable water.

Anticipated Recipient	:	BRICK TOWNSHIP		
Project No.	:	344030-01	Eligible Project Cost:	$ 1,029,030
FY16 Rank	:	165		
County	:	OCEAN	Total State Amount :	$ 1,029,030

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.07612
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.07612

Project Name, Number

BRICK TOWNSHIP
344030-01
STORMWATER/NPS

Priority List Rank

165

County

OCEAN

Existing Population

76,119

Service Area

Brick Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen.

Anticipated Recipient	: BERKELEY TOWNSHIP			
Project No.	: 344020-01	Eligible Project Cost:	$	2,091,098
FY16 Rank	: 166			
County	: OCEAN	Total State Amount :	$	2,091,098

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	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.03999
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.03999

Project Name, Number

BERKELEY TOWNSHIP
344020-01
STORMWATER/NPS

Priority List Rank

166

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 other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen. Also included in the project is the purchase of a vacuum filter street sweeper.

Anticipated Recipient	: MANCHESTER TOWNSHIP			
Project No.	: 344070-01	Eligible Project Cost:	$	812,885
FY16 Rank	: 167			
County	: OCEAN	Total State Amount :	$	812,885

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	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.03893
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.03893

Project Name, Number

MANCHESTER TOWNSHIP
344070-01
STORMWATER/NPS

Priority List Rank

167

County

OCEAN

Existing Population

38,928

Service Area

Manchester Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen.

Anticipated Recipient	: BARNEGAT TOWNSHIP			
Project No.	: 344130-01	Eligible Project Cost:	$	570,013
FY16 Rank	: 168			
County	: OCEAN	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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.02094
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.02094

Project Name, Number

BARNEGAT TOWNSHIP
344130-01
STORMWATER/NPS

Priority List Rank

168

County

OCEAN

Existing Population

20,936

Service Area

Barnegat Township

Need for Project

Cleaning and maintenance of the existing sanitary and stormwater sewer systems. Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a combination Jet-Vac truck, for sanitary and stormwater sewer cleaning and maintenance.

Anticipated Recipient	:	LITTLE EGG HARBOR TOWNSHIP		
Project No.	:	344060-01	Eligible Project Cost:	$ 2,954,323
FY16 Rank	:	169		
County	:	OCEAN	Total State Amount :	$ 2,954,323

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.01595
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.01595

Project Name, Number

LITTLE EGG HARBOR TOWNSHIP
344060-01
STORMWATER/NPS

Priority List Rank

169

County

OCEAN

Existing Population

15,945

Service Area

Little Egg Harbor Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen. Also included in the project is the purchase of a vacuum filter street sweeper and hydrodynamic separators.

Anticipated Recipient	:	HIGHTSTOWN BOROUGH		
Project No.	:	340915-05	Eligible Project Cost:	$ 1,369,569
FY16 Rank	:	170		
County	:	MERCER	Total State Amount :	$ 1,369,569

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	15.00000
Population	0.00549
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.00549

Project Name, Number

HIGHTSTOWN BOROUGH
340915-05
UV DISINFECTION

Priority List Rank

170

County

MERCER

Existing Population

5,494

Service Area

Borough of Hightstown

Need for Project

NJDEP has included a condition in the NJPDES permit requiring the AWWTP to monitor and record the levels of bromodichloromethane in its Discharge Monitoring Report (DMR). Though no violations are to be levied at this time, limits of bromodichloromethane were established. If these limits are exceeded, the Borough needs to provide a plan addressing the steps that need to be taken to meet the requirements in the next permit renewal. The major source of bromodichloromethane in wastewater is the addition of chlorine prior to discharge from the AWWTP. The Borough is considering replacing the current chlorine disinfection system with an ultra violet disinfection system to greatly reduce or possibly eliminate the potential production of bromodichloromethane.

Project Description

The existing chlorine contact chambers will be replaced by the UV disinfection system. Since there are two chambers, the conversion will be completed in two phases. This will allow for continuing disinfection while the first chamber is modified to accept the UV unit. Once completed, the second chlorine contact chamber will be modified to accept the second UV disinfection unit. When completed the AWWTP will not be utilizing chlorine for disinfection and the possibility of producing Bromodichloromethane will be eliminated.

Anticipated Recipient	: HIGHTSTOWN BOROUGH			
Project No.	: 340915-06	Eligible Project Cost:	$	1,441,211
FY16 Rank	: 170			
County	: MERCER	Total State Amount :	$	1,441,211

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	15.00000
Population	0.00549
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.00549

Project Name, Number

HIGHTSTOWN BOROUGH
340915-06
ANAEROBIC DIGESTER

Priority List Rank

170

County

MERCER

Existing Population

5,494

Service Area

Borough of Hightstown

Need for Project

The digester is used for holding, blending and digesting bio-solids. Currently, the digestion time is insufficient to meet the needs of the system. Construction of a second anaerobic digester will allow for longer detention time which will result in an increase of solids content and biogas creation and decrease in organic matter that will need to be processed. The second digester will decrease upkeep costs, increase system efficiency and allow continuous use of the system during maintenance and repairs.

Project Description

The Borough is proposing the construction of a second anaerobic digester. This will allow longer detention time for the solids sent to the digester thus allowing for extended digestion time and an increase of solids content. This will be a benefit to the Borough and their treatment and disposal of biosolids. This also provides for duplicity of treatment for the maintenance and upkeep of each digester. The Borough proposes to construct a second anaerobic digester on-site to provide not just duplicity but to allow for extended detention time for increased digestion and percent solids.

Anticipated Recipient	: LAKEHURST BOROUGH			
Project No.	: 344150-01	Eligible Project Cost:	$	515,681
FY16 Rank	: 172			
County	: OCEAN	Total State Amount :	$	515,681

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	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.00252
BDA Points	0
Transit Villages	0
TOTAL POINTS	540.00252

Project Name, Number

LAKEHURST BOROUGH
344150-01
STORMWATER/NPS

Priority List Rank

172

County

OCEAN

Existing Population

2,522

Service Area

Lakehurst Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a street sweeper, jet/vac truck and salt brine prod. system, anti-icer.

Anticipated Recipient	: LACEY TOWNSHIP			
Project No.	: 344140-01	Eligible Project Cost:	$	325,652
FY16 Rank	: 173			
County	: OCEAN	Total State Amount :	$	325,652

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	5.00000
Population	0.02535
BDA Points	0
Transit Villages	0
TOTAL POINTS	530.02535

Project Name, Number

LACEY TOWNSHIP
344140-01
STORMWATER/NPS

Priority List Rank

173

County

OCEAN

Existing Population

25,346

Service Area

Lacey Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a regenerative air sweeper.

Anticipated Recipient	:	OCEAN COUNTY		
Project No.	:	344080-04	Eligible Project Cost:	$ 3,217,620
FY16 Rank	:	174		
County	:	OCEAN	Total State Amount :	$ 3,217,620

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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.60000

Project Name, Number

OCEAN COUNTY
344080-04
MANUFACTURED TREATMENT DEVICES

Priority List Rank

174

County

OCEAN

Existing Population

600,000

Service Area

Ocean County

Need for Project

The water quality need for this project is to remove total suspended solids and floatable pollutants from the storm water system prior to discharging runoff into the Toms River in an effort to improve the water quality of Barnegat Bay.

Project Description

Manufactured Treatment Devices will be installed within existing storm water systems immediately upstream of various outfalls along the north side of the Toms River and along lagoons and tributaries to Barnegat Bay.

Anticipated Recipient	:	OCEAN COUNTY		
Project No.	:	344080-06	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	174		
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	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.60000

Project Name, Number

OCEAN COUNTY
344080-06
SOUTHERN COMPLEX TRUCK WASH

Priority List Rank

174

County

OCEAN

Existing Population

600,000

Service Area

Ocean County

Need for Project

Barnegat Bay has been classified as highly eutrophic by both state and federal authorities. This eutrophication, which continues to threaten ecological health of the Bay, is particularly the result of excessive pollutant loading. Total suspended solids have been identified as one of the primary pollutants that can adversely affect the quality of water in the Bay. Reductions in the amount of total suspended solids, floatables, and other harmful pollutants delivered to the Bay by streams and waterways are primary objectives of both the Barnegat Bay Partnership and the New Jersey Department of Environmental Protection's (NJDEP) Barnegat Bay Initiative. The need for the proposed project is evident in the fact that it is intended to reduce stormwater-borne total suspended solids and floatables from a highly developed drainage areas that discharge directly into the Barnegat Bay's stream network.

Project Description

Construction of a regional automated truck wash for use by County Departments and municipalities. Currently there are no privately operated truck wash facilities in the County and only two public facilties, which are both located in the northern part of the County. This facility would serve the needs of the southern part of the County. Recycling of the washwater will be incorporated into the design.

Anticipated Recipient	: ROCKAWAY VALLEY RSA			
Project No.	: 340821-07	Eligible Project Cost:	$	3,997,392
FY16 Rank	: 176			
County	: MORRIS	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	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.09300
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.09300

Project Name, Number

ROCKAWAY VALLEY RSA
340821-07
CLARIFIER MECHANISM

Priority List Rank

176

County

MORRIS

Existing Population

93,000

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

The four existing clarifiers were installed and place in operation in 1985. The drive turntables have failed and have been repaired. The structural members are highly corroded and the loss of metal is to such a degree that sand blasting is not recommended as it may cause structural failure. The Clarifer mechanisims are a critical element of the treatment process essential for the maintenance of the effluent limits. The four clarifier mechanisms must be replaced.

Project Description

The Proposed Project consists of rehabilitation and enhancement of the final clarifiers and will include replacement of the existing sludge collector mechanisms including a larger center well for improved flocculation, replacement of electrical components of the sludge collection equipment, filling in the square corners of the final clarifier tanks to better accommodate the circular collector mechanisms, replacement of weirs and baffles, addition of density current baffles, replacement of walkway and ladder replacement and upgrade, and replacement of various valves.

Anticipated Recipient :	ROCKAWAY VALLEY RSA		
Project No. :	340821-08	Eligible Project Cost:	$ 15,439,092
FY16 Rank :	176		
County :	MORRIS	Total State Amount :	$ 15,439,092

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING 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	0.00000
Population	0.09300
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.09300

Project Name, Number

ROCKAWAY VALLEY RSA
340821-08
STP UPGRADES

Priority List Rank

176

County

MORRIS

Existing Population

93,000

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 parameters.

Project Description

This project consists of upgrades to: enable compliance with a future more stringent effluent limitation for phosphorus by the addition of a chemical storage and feed system; automate the biological nutrient removal process and thereby minimize chemical consumption; implement additional SCADA improvement to enhance monitoring and control; modify and improve return and waste sludge pumping systems; implement oxidation ditch structural and mechanical improvements; and add effluent filtration to enhance the overall reliability of compliance.

Anticipated Recipient	: JACKSON TOWNSHIP			
Project No.	: 344050-02	Eligible Project Cost:	$	998,980
FY16 Rank	: 178			
County	: MONMOUTH	Total State Amount :	$	998,980

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	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0
			State Planning Commission	0.00000
			Population	0.05486
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	525.05486

Project Name, Number

JACKSON TOWNSHIP
344050-02
EQUIPMENT PURCHASE

Priority List Rank

178

County

MONMOUTH

Existing Population

54,856

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	:	LANDIS SA		
Project No.	:	340461-05	Eligible Project Cost:	$ 3,603,428
FY16 Rank	:	179		
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

LANDIS SA
340461-05
STP INFLUENT PS, GRIT CHAMBER

Priority List Rank

179

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	: POINT PLEASANT BOROUGH			
Project No.	: 344210-01	Eligible Project Cost:	$	318,067
FY16 Rank	: 180			
County	: OCEAN	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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.01931
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.01931

Project Name, Number

POINT PLEASANT BOROUGH
344210-01
STORMWATER/NPS

Priority List Rank

180

County

OCEAN

Existing Population

19,306

Service Area

Point Pleasant Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes retrofitting storm drain inlet.

Anticipated Recipient	: BEACHWOOD BOROUGH			
Project No.	: 344010-02	Eligible Project Cost:	$	708,917
FY16 Rank	: 181			
County	: OCEAN	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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.01105
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.01105

Project Name, Number

BEACHWOOD BOROUGH
344010-02
STORMWATER OUTFALL RELOCATION

Priority List Rank

181

County

OCEAN

Existing Population

11,045

Service Area

Borough of Beachwood

Need for Project

The Borough is located on the Toms River which discharges directly into the Barnegat Bay. The runoff from the Beachwood Beach outfall consists of storm water from the wooded and paved areas in the drainage area. The catch basins upstream of the outfall do not have the capability to reduce suspended solids. The hydrodynamic separator is the logical BMP at this location due to the close proximity of the drainage area to the river and the lack of space in this developed area to provide a storm water management basin or other facility to intercept and treat solids, sediments and other pollutants. Evidence of a water quality based need for measures to reduce non-point pollution in Beachwood Borough is provided by the results of testing for water quality at the Beachwood beaches. In many cases the water quality of many beaches is adversely impacted by contaminated storm water runoff. Information published by the National Resources Defense Council in “Testing the Waters, 2010” listed the Beachwood Beach West in a list of 15 beaches in the nation with more than 25 samples exceeding the EPA’s Single Sample Maximum Standards for designated beach areas each year, 2006- 2009. In 2009 alone, of 47 samples at the Beachwood Beach west, the EPA maximum standards were exceeded over 50% of the time. The outfall is located near the Borough beach and serves as the discharge point for the associated parking area. The drainage is 4.65 acres and includes paved areas.

Project Description

The proposed project includes relocating existing outfall pipe #1 and #2 and installing lift station (pump station) to accommodate the outfall relocation in order improve water quality and stormwater flooding.

Anticipated Recipient	: BEACHWOOD BOROUGH			
Project No.	: 344010-01	Eligible Project Cost:	$	980,378
FY16 Rank	: 182			
County	: OCEAN	Total State Amount :	$	980,378

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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	525.01038

Project Name, Number

BEACHWOOD BOROUGH
344010-01
STORMWATER/NPS

Priority List Rank

182

County

OCEAN

Existing Population

10,375

Service Area

Beachwood Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen. Also included in the project is the purchase of a vacuum filter street sweeper and hydrodynamic separators.

Anticipated Recipient	: MILLSTONE TOWNSHIP			
Project No.	: 344160-01	Eligible Project Cost:	$	360,245
FY16 Rank	: 183			
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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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	525.00897

Project Name, Number

MILLSTONE TOWNSHIP
344160-01
STORMWATER/NPS

Priority List Rank

183

County

MONMOUTH

Existing Population

8,970

Service Area

Millstone Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a vacuum truck, manufactured treatment devices and other stormwater sewer system improvements.

Anticipated Recipient	:	POINT PLEASANT BEACH BOROUGH		
Project No.	:	344190-02	Eligible Project Cost:	$ 8,944,264
FY16 Rank	:	184		
County	:	OCEAN	Total State Amount :	$ 8,944,264

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.00467
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.00467

Project Name, Number

POINT PLEASANT BEACH BOROUGH
344190-02
LITTLE SILVER LAKE

Priority List Rank

184

County

OCEAN

Existing Population

4,665

Service Area

Point Pleasant Beach Borough

Need for Project

The Borough is proposing to desilt and remove snags Little Silver Lake, in order to provide for dredging of the lake for stormwater management enhancement. The lakeshore would be stabilized to prevent erosion and the outfall structure would be replaced. A tide gate will be installed on the inflow to reduce the effects of tidal flooding, as well as a
stormwater pump station will be constructed to reduce flooding in the residential area surrounding the lake that sustained substantial damage due to Sandy. In addition the Borough is proposing to stablize the lake bank with naturalized vegation to improve water quality.

Project Description

The Borough of Point Pleasant Beach is proposing to dredge Little Silver Lake and install a stormwater pump station and back flow preventer to ensure proper functioning of the new pump station.

Anticipated Recipient	:	OCEAN GATE BOROUGH		
Project No.	:	344180-01	Eligible Project Cost:	$ 2,303,933
FY16 Rank	:	185		
County	:	OCEAN	Total State Amount :	$ 2,303,933

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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	525.00208

Project Name, Number

OCEAN GATE BOROUGH
344180-01
STORMWATER/NPS

Priority List Rank

185

County

OCEAN

Existing Population

2,076

Service Area

Ocean Gate Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a street sweeper truck, jet vac truck and manufactured treatment devices.

Anticipated Recipient	: PINE BEACH BOROUGH			
Project No.	: 344090-01	Eligible Project Cost:	$	437,413
FY16 Rank	: 186			
County	: OCEAN	Total State Amount :	$	437,413

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	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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	525.00195

Project Name, Number

PINE BEACH BOROUGH
344090-01
STORMWATER/NPS

Priority List Rank

186

County

OCEAN

Existing Population

1,950

Service Area

Pine Beach Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the construction and/or retrofit of one or more stormwater basins to improve its ability to remove nitrogen. Also included in the project is the purchase of a tow-behind leaf vacuum and manufactured treatment devices.

Anticipated Recipient	: BAY HEAD BOROUGH			
Project No.	: 344120-01	Eligible Project Cost:	$	250,886
FY16 Rank	: 187			
County	: OCEAN	Total State Amount :	$	250,886

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS Rehabilitation	450	0
Sludge Disposal/Treatment	350	0
WW Reuse	300	0
Septic Repair	275	0
New Systems	250	0
Stormwater/NPS Management	225	525
Landfill Closure, Land Acq, Well Sealing	150	0
Landfill Constr, Site Remediation	75	0
Conduit Projects	50	0
	Subtotal	525

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.00124
BDA Points	0
Transit Villages	0
TOTAL POINTS	525.00124

Project Name, Number

BAY HEAD BOROUGH
344120-01
STORMWATER/NPS

Priority List Rank

187

County

OCEAN

Existing Population

1,238

Service Area

Bay Head Borough

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and other water ways, including Barnegat Bay. If the runoff is not absorbed by soil and vegetation or by other measures, rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into surface waters.

Project Description

The proposed project includes the purchase of a combination trailer-mounted vacuum cleaner/sewer jet.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-21	Eligible Project Cost:	$ 8,492,702
FY16 Rank	:	188		
County	:	ATLANTIC	Total 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

ATLANTIC COUNTY UA
340809-21
FORCE MAIN REPLACEMENT

Priority List Rank

188

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 :	ATLANTIC COUNTY UA		
Project No. :	340809-22	Eligible Project Cost:	$ 15,439,092
FY16 Rank :	188		
County :	ATLANTIC	Total State Amount :	$ 15,439,092

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00000
Population	0.25000
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-22
SOLAR PUMP STATION NETWORK

Priority List Rank

188

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 Township

Need for Project

The ACUA’s regional collection system has 20 pumping stations throughout the county. These pump stations are often housed at the sites of former municipal treatment works facilities that were in operation prior to the regionalization of the county system in 1978. The ACUA’s pump stations require significant amounts of energy to send the wastewater collected in the local municipal sewer systems throughout the eastern portion of Atlantic County, to the ACUA treatment plant in Atlantic City. The ACUA believes that the installation of solar photovoltaic electric generation system (PV System) at these pump stations can provide a considerable benefit to the system ratepayers. By installing PV Systems at the pump stations the ACUA would see significant savings in its electricity bills at the pumping stations. These savings will ultimately be passed along to the system’s ratepayers.

Project Description

The proposed project includes the installation of solar photovoltaic generation at 8 of ACUA's pump stations.

Anticipated Recipient	: PATERSON CITY		
Project No.	: 340850-01	Eligible Project Cost:	$ 28,256,876
FY16 Rank	: 190		
County	: PASSAIC	Total 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

190

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.	:	340416-12	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	191		
County	:	MERCER	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	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

191

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.	: 340652-07	Eligible Project Cost:	$	639,645
FY16 Rank	: 192			
County	: HUDSON	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	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

192

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.	:	340652-10	Eligible Project Cost:	$ 1,679,606
FY16 Rank	:	192		
County	:	HUDSON	Total 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

NORTH BERGEN UA
340652-10
EQUIPMENT PURCHASE

Priority List Rank

192

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:	$	8,918,476
FY16 Rank	: 194			
County	: HUDSON	Total State Amount :	$	8,918,476

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.04068

Project Name, Number

KEARNY MUA
340259-07
PUMP STATION REHABILITATION

Priority List Rank

194

County

HUDSON

Existing Population

40,684

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. Existing standby generators will be replaced at both pump stations.

Anticipated Recipient	:	WINSLOW TOWNSHIP		
Project No.	:	340895-08	Eligible Project Cost:	$ 1,748,207
FY16 Rank	:	195		
County	:	CAMDEN	Total State Amount :	$ 1,748,207

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	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	0.03950
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.03950

Project Name, Number

WINSLOW TOWNSHIP
340895-08
SICKLERVILLE INTERCEPTOR

Priority List Rank

195

County

CAMDEN

Existing Population

39,499

Service Area

Winslow Township

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 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. This project will eliminate this discharge and convey the flow to the CCMUA's Delaware No.1 WPCF for treatment.

Project Description

The proposed project includes instalation of aproximately 7,200 feet of 8 and 15 inch PVC sanitary sewer gravity pipe.

Anticipated Recipient :	SALEM COUNTY BOARD OF FREEHOLDERS		
Project No. :	340804-04	Eligible Project Cost:	$ 18,263,633
FY16 Rank :	196		
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

SALEM COUNTY BOARD OF FREEHOLDERS
340804-04
STP

Priority List Rank

196

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 muncipalities to the DuPont wastewater treatment facility.

Anticipated Recipient	: ASBURY PARK CITY		
Project No.	: 340883-05	Eligible Project Cost:	$ 14,618,546
FY16 Rank	: 197		
County	: MONMOUTH	Total State Amount :	$ 14,618,546

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.01612
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.01612

Project Name, Number

ASBURY PARK CITY
340883-05
SANITARY SEWER IMPROVEMENTS

Priority List Rank

197

County

MONMOUTH

Existing Population

16,116

Service Area

Asbury Park City

Need for Project

The sanitary and storm sewer systems are over 80 years old and have deteriorated to point where City has between 3 to 5 major sewer repairs per year at a cost of $10-15,000 each. There are numerous offset joints and cracks in both systems resulting in exfiltration into surrounding soils. Project is intended to replace or reline these systems to mitigate infiltration/inflow (sanitary & storm), sedimentation (storm sewers), and exfiltration (sanitary & storm).

Project Description

The project involves replacement or relining of storm and sanitary sewers in the Springwood Avenue Redevelopment Area and adjacent streets. In addition, the upgrade of the storm sewer system in the Central Business District (CBD) Redevelopment Area is part of the loan request.

Anticipated Recipient :	ASBURY PARK CITY		
Project No. :	340883-06	Eligible Project Cost:	$ 17,350,281
FY16 Rank :	197		
County :	MONMOUTH	Total 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	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	0.01612
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.01612

Project Name, Number

ASBURY PARK CITY
340883-06
SEWER IMPROVEMENTS

Priority List Rank

197

County

MONMOUTH

Existing Population

16,116

Service Area

Asbury Park City

Need for Project

The sanitary and storm sewer systems are over 80 years old and have deteriorated to point where City has between 3 to 5 major sewer repairs per year at a cost of $10-15,000 each. There are numerous offset joints and cracks in both systems resulting in exfiltration into surrounding soils. Project is intended to replace or reline these systems to mitigate infiltration/inflow, sedimentation, and exfiltration.

Project Description

The project involves replacement of sanitary sewer infrastructure on Main Street and Memorial Drive entire lengths including connections between both running under railroad ROW along side streets.

Anticipated Recipient	: NORTH ARLINGTON BOROUGH			
Project No.	: 340959-03	Eligible Project Cost:	$	381,358
FY16 Rank	: 199			
County	: BERGEN	Total State Amount :	$	381,358

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00000
Population	0.01539
BDA Points	0
Transit Villages	0
TOTAL POINTS	500.01539

Project Name, Number

NORTH ARLINGTON BOROUGH
340959-03
PS DECOMMISSIONING

Priority List Rank

199

County

BERGEN

Existing Population

15,392

Service Area

North Arlington Borough

Need for Project

The purpose of the project is to eliminate the need for the pump stations, thereby enhancing the resiliency of the sanitary sewer collection/conveyance system by eliminating the dependency on electric power to convey sewage.

Project Description

The proposed project includes decommissioning of existing sanitary pump stations and rerouting of sewage via gravity to existing mains.

Anticipated Recipient	:	HACKETTSTOWN MUA		
Project No.	:	340803-04	Eligible Project Cost:	$ 1,411,500
FY16 Rank	:	200		
County	:	WARREN	Total 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

HACKETTSTOWN MUA
340803-04
TREATMENT PLANT ABANDONMENT

Priority List Rank

200

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. :	340663-04	Eligible Project Cost:	$ 11,349,790
FY16 Rank :	201		
County :	CAPE MAY	Total 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	0.00404
BDA Points	0
Transit Villages	0
TOTAL POINTS	485.00404

Project Name, Number

NORTH WILDWOOD CITY
340663-04
SEWER REHABILITATION

Priority List Rank

201

County

CAPE MAY

Existing Population

4,041

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 :	NORTH WILDWOOD CITY		
Project No. :	340663-06	Eligible Project Cost:	$ 13,090,964
FY16 Rank :	201		
County :	CAPE MAY	Total State Amount :	$ 13,090,964

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	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	0.00404
BDA Points	0
Transit Villages	0
TOTAL POINTS	485.00404

Project Name, Number

NORTH WILDWOOD CITY
340663-06
UTILITY RECONSTRUCTION

Priority List Rank

201

County

CAPE MAY

Existing Population

4,041

Service Area

North Wildwood City

Need for Project

The sanitary sewer mains are deteriorated with the City experiencing emergency sewer breaks on an ever increasing basis. The breaks could cause sewage spillage which would be discharged into coastal waters. The inadequate and deteriorating storm sewer systems causes a flooding condition that could result in the sanitary sewer system becoming overburdened which would result in discharge of sewerage into coastal waters.

Project Description

Street & Utility Reconstruction as follows: Surf Avenue between 1st & 11th Avenues; Ocean Avenue between 2 & 18th avenues; Beachfront storm sewer between 4th & 15th Avenues; 7th, 8th, & 12th Avenues, between Surf Avenue and JFK Blvd.; 4th Avenue between Ocean Avenue and JFK Blvd.

Anticipated Recipient	:	CUMBERLAND COUNTY UA		
Project No.	:	340550-08	Eligible Project Cost:	$ 1,122,734
FY16 Rank	:	203		
County	:	CUMBERLAND	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	25.00000
Population	0.15690
BDA Points	0
Transit Villages	0
TOTAL POINTS	475.15690

Project Name, Number

CUMBERLAND COUNTY UA
340550-08
PUMP STATION REPLACEMENT

Priority List Rank

203

County

CUMBERLAND

Existing Population

156,898

Service Area

Upper Deerfield, Deerfield, Hopewell, and Fairfield Townships and the City of Bridgeton

Need for Project

Proposed improvements will reduce or eliminate the risk of overflow and/or bypass.

Project Description

The proposed project includes replacement of pump station with more efficient equipment.

Anticipated Recipient	:	LONG BRANCH SA		
Project No.	:	340336-05	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	204		
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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

204

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	:	PRINCETON BOROUGH		
Project No.	:	340656-08	Eligible Project Cost:	$ 3,862,595
FY16 Rank	:	205		
County	:	MERCER	Total State Amount :	$ 3,862,595

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.02857
BDA Points	0
Transit Villages	0
TOTAL POINTS	475.02857

Project Name, Number

PRINCETON BOROUGH
340656-08
SEWER REHABILITATION

Priority List Rank

205

County

MERCER

Existing Population

28,572

Service Area

Princeton Township, Princeton Borough

Need for Project

Rehabilitation of the collection system will reduce the amount of extraneous flow that must be conveyed to the Stony Brook STP.

Project Description

The PSOC is currently designing and proposing the construction of the following sewer rehabilitation projects in 2013: - Improvements to Valley Road (Project # 12 - 01) - Improvements to Forrester Drive, Robert Road and Sturges Way (Project # 12 - 02) - Brookstone Drive, Fairway Drive, Greenway Terrace and Winfield Road - Rehabilitation of Sanitary Sewer Mains and Laterals (Project # 12 - 03) - Improvements to Bank Street (Project # 12 - 06) This sanitary sewer rehabilitaion work is a continuation of the PSOC's recent rehabilitation work.

Anticipated Recipient	: PRINCETON TOWNSHIP			
Project No.	: 340656-09	Eligible Project Cost:	$	1,821,582
FY16 Rank	: 205			
County	: MERCER	Total State Amount :	$	1,821,582

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.02857
BDA Points	0
Transit Villages	0
TOTAL POINTS	475.02857

Project Name, Number

PRINCETON TOWNSHIP
340656-09
LINDEN LANE IMPROVEMENTS

Priority List Rank

205

County

MERCER

Existing Population

28,572

Service Area

Princeton Township, Princeton Borough

Need for Project

This project reduces the amount of infiltration and inflow (I/I) conveyed to the SBRSA River Road Treatment Plant. Improves the PSOC's sanitary sewer system infrastructure. Provides groundwaqter protection and improves public health / provides pathogen reduction.

Project Description

The project includes replacement or relining of sanitary sewers, replacement or rehabilitation of laterals, and rehabilitation of manholes.

Anticipated Recipient	: STAFFORD TOWNSHIP			
Project No.	: 340946-05	Eligible Project Cost:	$	936,969
FY16 Rank	: 207			
County	: OCEAN	Total State Amount :	$	936,969

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.02654
BDA Points	0
Transit Villages	0
TOTAL POINTS	475.02654

Project Name, Number

STAFFORD TOWNSHIP
340946-05
BEACH HAVEN WEST SEWER REPLACEMENT

Priority List Rank

207

County

OCEAN

Existing Population

26,535

Service Area

Stafford Township

Need for Project

The existing sanitary sewer main along Mill Creek Road will be TV inspected to determine areas of infiltration and exfiltration. The main will be removed and replaced as necessary to prevent sewage from seeping into the Barnegate Bay.

Project Description

The project will include the TV inspection and removal and replacement of sewer main along Mill Creek Road as necessary.

Anticipated Recipient	: OCEAN CITY			
Project No.	: 340730-01	Eligible Project Cost:	$	57,540
FY16 Rank	: 208			
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

208

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
FY16 Rank	: 209			
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

209

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.	:	340664-03	Eligible Project Cost:	$ 3,032,199
FY16 Rank	:	210		
County	:	CAPE MAY	Total 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

210

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
FY16 Rank	: 211			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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

211

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.	:	340921-04	Eligible Project Cost:	$ 8,557,247
FY16 Rank	:	212		
County	:	CUMBERLAND	Total 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

MILLVILLE CITY

340921-04

I/I CORRECTION, COLLECTION SYSTEM

Priority List Rank

212

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	:	WILLINGBORO MUA		
Project No.	:	340132-08	Eligible Project Cost:	$ 1,575,337
FY16 Rank	:	213		
County	:	BURLINGTON	Total State Amount :	$ 1,575,337

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.03163
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.03163

Project Name, Number

WILLINGBORO MUA
340132-08
COLLECTION SYSTEM RESILENCY

Priority List Rank

213

County

BURLINGTON

Existing Population

31,629

Service Area

Willingboro Township

Need for Project

WMUA's treatment plant and pumping stations are located on or adjacent to the Rancocas Creek. The plant discharges into the Rancocas Creek, which is used for non-trout fishing, boating and other recreational uses. The sanitary sewer lines are located within or adjacent to municipal, county roadways and the Mill Creek. Failure of the collection system would result in service disruption, traffic delays and possible contamination of Mill Creek.

Project Description

The project includes the replacement of three obsolete collection system wastewater pumping stations and the cleaning, televising and lining (if necessary) of selected portion of the Authority's sanitary sewer collection system. Improvements within the floodplain include: raising manholes/installing watertight castings, constructing access drives, bank stabilization and erosion control at vulnerable manholes, rehabilitation of aerial sewer crossings, removal of floodplain obstructions, purchase of an all-terrain easement machine. Insulation of a natural gas emergency generators at Windsor and Tweedstone pumping stations.

Anticipated Recipient	: BARNEGAT TOWNSHIP			
Project No.	: 340620-06	Eligible Project Cost:	$	535,216
FY16 Rank	: 214			
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	0.02094
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.02094

Project Name, Number

BARNEGAT TOWNSHIP
340620-06
PUMP STATION REHABILITATION

Priority List Rank

214

County

OCEAN

Existing Population

20,936

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	: BARNEGAT TOWNSHIP			
Project No.	: 340620-07	Eligible Project Cost:	$	570,013
FY16 Rank	: 214			
County	: OCEAN	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	15.00000
Population	0.02094
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.02094

Project Name, Number

BARNEGAT TOWNSHIP
340620-07
PUMP STATION RESILIENCY

Priority List Rank

214

County

OCEAN

Existing Population

20,936

Service Area

Barnegat Township.

Need for Project

The purpose of the project is to improve resiliency of the pumping station facilities to improve reliability of the pumping stations during storm events abnd power outages.

Project Description

The project includes installation of emergency generators for the three (3) existing sewage pump stations near the bayfront area to allow the pump stations to operate during a power outage; raise the electrical power breakers and control panels at the same three pump stations to above the flood elevation. Due to the corrosive salt air environment, it is anticipated the emergency generator for each pump station and the associated electrical controls will be installed in a small building - raised above the 100-year flood line - to protect against corrosion

Anticipated Recipient	:	LITTLE EGG HARBOR MUA		
Project No.	:	340579-02	Eligible Project Cost:	$ 1,930,210
FY16 Rank	:	216		
County	:	OCEAN	Total State Amount :	$ 1,930,210

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.02007
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.02007

Project Name, Number

LITTLE EGG HARBOR MUA
340579-02
SEWER REHABILITATION

Priority List Rank

216

County

OCEAN

Existing Population

20,065

Service Area

Little Egg Harbor Township

Need for Project

The LEHMUA had multiple pipe collapses in the past 8 - 10 years, and emergency repairs were required to fix them. The material and age of the pipes require cautious working skill to avoid further damage when repairs are made. The collapse of the mains cause sewer blockages and backups of the main that could expose the residents to raw sewer inside their properties, of in the roads.

Project Description

Sewer main rehabilitation along Twin Lakes Boulevard. The length of the main is approximately 6,640 LF of 4" to 12" pipe. The main was constructed in the 60's and has been repaired in several locations under emergency work.

Anticipated Recipient	: DELRAN TOWNSHIP			
Project No.	: 340794-09	Eligible Project Cost:	$	750,544
FY16 Rank	: 217			
County	: BURLINGTON	Total State Amount :	$	750,544

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.01690
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.01690

Project Name, Number

DELRAN TOWNSHIP
340794-09
FIFTH STREET PUMP STATION

Priority List Rank

217

County

BURLINGTON

Existing Population

16,896

Service Area

Delran Township

Need for Project

In late 2010, the Township undertook an evaluation of the Delran Township Sewer Utility wastewater facilities in order to develop a 10-Year Capital Improvements Plan (CIP). The purpose of the CIP was to encourage proactive planning and implementation of said plan to increase process efficiency and reduce the risk of equipment failure which can lead to substantially greater maintenance costs. The CIP was completed and presented to the Township Council on January 19, 2011. Subsequently, the three Projects listed above were identified as priority projects in order to strengthen "weak links" in the treatment process and improve the ability to effectively operate the plant.

Project Description

The proposed project will involve the improvements to the Fifth Street Pump Station.

Anticipated Recipient	: WARREN TOWNSHIP SA			
Project No.	: 340964-02	Eligible Project Cost:	$	675,018
FY16 Rank	: 218			
County	: SOMERSET	Total State Amount :	$	675,018

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	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	0.01531
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.01531

Project Name, Number

WARREN TOWNSHIP SA
340964-02
FOX HILL WEST & HEATHER LANE PS

Priority List Rank

218

County

SOMERSET

Existing Population

15,311

Service Area

Warren Township

Need for Project

The Fox Hill and Heather Lane pump station projects are needed in order to maintain conveyance of sewerage flows to Warren Township Sewerage Authority wastewater treatment facilities for proper disposal. The Fox Hill Pump Station was put in operation in 1970 and has reached the end of its useful life. This pump station is a dry well pump station, requiring a confined space permit to enter. Pumps are subject to becoming air bound, which requires personnel to enter the confined space dry well to “bleed” the pumps. The emergency generator is in a constant state of repair and at the end of its useful life. The upgrades to the pump station will include conversion to a submersible type pump station with equivalently sized pumps to those existing, and including a new wet well, valve chamber and related ancillary facilities. The project also includes replacement of the emergency generator. The Heather Lane Pump Station was put on line in 1985. The current segmented concrete valve pit is subject to groundwater infiltration, and is constantly filled with water. The gate valves are rusted in the open position and cannot be properly accessed. The gate valves cannot be operated to isolate the wet well and pumps from the force main when line maintenance is needed. The upgrades at the Heather Lane Pump Station include the construction of a new valve chamber to replace the existing non-functional valve chamber.

Project Description

Fox Hill West Pump Station project involves conversion of the wet-pit dry pit pump station to a submersible pump station and replacement of aging pump station components. Heather Lane Pump Station Upgrades involves replacement of the existing in-operable valve chamber.

Anticipated Recipient	: TOTOWA BOROUGH			
Project No.	: 340778-01	Eligible Project Cost:	$	985,189
FY16 Rank	: 219			
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

219

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
FY16 Rank	: 220			
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

220

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 :	MILLTOWN BOROUGH		
Project No. :	340102-03	Eligible Project Cost:	$ 15,439,092
FY16 Rank :	221		
County :	MIDDLESEX	Total State Amount :	$ 15,439,092

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00689
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.00689

Project Name, Number

MILLTOWN BOROUGH
340102-03
SUBSTATION RELOCATION

Priority List Rank

221

County

MIDDLESEX

Existing Population

6,893

Service Area

Borough of Milltown, New Brunswick, East Brunswick

Need for Project

The project is required in order to mitigate the flooding of the electrical substation by removing it from the flood plain. During the storm in April 2007 and during Hurricane Irene in August of 2011 the existing electrical substation along with the Borough of Milltown suffered major damages due to flooding due to its location within the flood plain of the Lawrence Brook. The purpose of the project is to relocate the existing electrical substation to a location outside of the flood plain. In order to protect the Borough's Electrical Utilities and the residents from further physical and financial damages it is necessary to relocate the substation to an alternate location at a higher elevation. The proposed location for the new substation is at an elevation approximately 20 feet higher then the existing substation and is approximately 10 feet higher than the 500 year flood plain elevation and the measured flood elevation from Hurricane Irene, which will reduce the risk of flooding.

Project Description

The substation is located in the Lawrence Brook Flood Plain. The substation was flooded twice in the past five years causing power to the entire Borough to be shut down for an extended period. During the Flood of August 2011, the substation building had approximately 2ft of flood water inside the building. The power was shutdown for approximately five days while the switchgear was cleaned, dried, and repaired due to the flooding. The proposed improvements consist of reconstructing the electrical substation at a location that is outside of the flood plain. The new electrical substation will be installed on an adjacent property to minimize the extension of the feeder cables from PSE&G and to the Borough circuitry and reduce the overall project cost. The proposed location for the reconstruction of the substation is Lot 5.06 Block 60, adjacent to the existing substation. This property is owned by Middlesex County and is included on the Green Acres Program Open Space Database.

Anticipated Recipient	: HIGHTSTOWN BOROUGH			
Project No.	: 340915-04	Eligible Project Cost:	$	403,745
FY16 Rank	: 222			
County	: MERCER	Total State Amount :	$	403,745

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00549
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.00549

Project Name, Number

HIGHTSTOWN BOROUGH
340915-04
ROCKY BROOK SEWER REHAB

Priority List Rank

222

County

MERCER

Existing Population

5,494

Service Area

Borough of Hightstown

Need for Project

The existing VCP (Clay) sewer transmission lines are experiencing excessive infiltration and inflow. This is increasing the treatment costs at the Wastewater Treatment Plant and causing overflows.

Project Description

The proposed 15-inch sanitary sewer line will help remediate the infiltration/inflow situation by preventing the leakage of groundwater into the collection system and therefore reducing the treatment costs at the plant as well as the transmission line’s maintenance costs. This will also increase the capacity of the collection system. The existing deteriorated lines will be capped and abandoned.

Anticipated Recipient	: MANASQUAN RIVER RSA			
Project No.	: 340911-01	Eligible Project Cost:	$	708,917
FY16 Rank	: 223			
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

223

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.	:	340347-01	Eligible Project Cost:	$ 1,239,434
FY16 Rank	:	224		
County	:	SOMERSET	Total 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

224

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	:	TUCKERTON BOROUGH		
Project No.	:	340034-02	Eligible Project Cost:	$ 1,820,883
FY16 Rank	:	225		
County	:	OCEAN	Total State Amount :	$ 1,820,883

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00335
BDA Points	0
Transit Villages	0
TOTAL POINTS	465.00335

Project Name, Number

TUCKERTON BOROUGH
340034-02
SEWER MAIN REPLACEMENT

Priority List Rank

225

County

OCEAN

Existing Population

3,347

Service Area

Borough of Tuckerton

Need for Project

The need for the project is to replace old asbestos cement sewer main which show signs of cracks, breaks, spalls and settlement. Increased cost of infiltration and the potential for blocked pipes is present. As a result of Sandy and the loss of homes in the "Tuckerton Beach" area of the Borough, flood water and heavy debris entered the sanitary sewer conveyance system. The pipes were cleaned and video inspected after the storm which provided evidence for the most critical areas of damages.

Project Description

The proposed project includes removal and replacement of gravity sewer mains, manholes and service laterals within paved roadways.

Anticipated Recipient	:	SEASIDE HEIGHTS BOROUGH		
Project No.	:	340236-01	Eligible Project Cost:	$ 3,913,060
FY16 Rank	:	226		
County	:	OCEAN	Total 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

226

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
FY16 Rank	:	227		
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

227

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.	:	340858-06	Eligible Project Cost:	$ 1,005,872
FY16 Rank	:	228		
County	:	UNION	Total State Amount :	$ 1,005,872

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.02258
BDA Points	0
Transit Villages	10
TOTAL POINTS	460.02258

Project Name, Number

CRANFORD TOWNSHIP
340858-06
SEWER REHAB

Priority List Rank

228

County

UNION

Existing Population

22,578

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. This is required to minimize the risk of a system failure, to assure proper functioning, and to prevent backups.

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.	: 340147-01	Eligible Project Cost:	$	7,860,818
FY16 Rank	: 229			
County	: ATLANTIC	Total 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

PLEASANTVILLE CITY
340147-01
SEWER & STORMWATER REHABILITATION

Priority List Rank

229

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 infrasructure as part of an overall urban renewal project.

Anticipated Recipient	:	MORRISTOWN TOWN		
Project No.	:	340376-04	Eligible Project Cost:	$ 8,621,779
FY16 Rank	:	230		
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

230

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	: MATAWAN BOROUGH			
Project No.	: 340967-01	Eligible Project Cost:	$	708,917
FY16 Rank	: 231			
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

231

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
FY16 Rank	: 232			
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	0.00784
BDA Points	0
Transit Villages	10
TOTAL POINTS	460.00784

Project Name, Number

SOUTH AMBOY CITY
340326-06
I/I CORRECTION

Priority List Rank

232

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. :	340699-12	Eligible Project Cost:	$ 111,313,758
FY16 Rank :	233		
County :	MIDDLESEX	Total State Amount :	$ 111,313,758

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.86771
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.86771

Project Name, Number

MIDDLESEX COUNTY UA
340699-12
SAYREVILLE PS REPAIR/REILIENCY

Priority List Rank

233

County

MIDDLESEX

Existing Population

867,708

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 Projec

The MCUA will be replacing and protecting major mechanical and electrical components at the Sayreville Pump Station through these Projects. The work will have no impact to surface waters. The restoration and mitigation measures proposed for these projects will significantly reduce the potential for adverse impacts from future failure of this pump station equipment following a similar storm event.

Project Description

The Project involves the restoration of mechanical, HVAC and electrical equipment, instrumentation and control equipment and building repairs for both the Sayreville Relief Pump Station and the Original Sayreville Pump Station facilities damaged by flood water from the Hurricane Sandy surge. The Project also involves the construction of a Flood Wall as a mitigation measure to protect the entire site from future flood events which will require the relocation of the present Main Electrical Substation and the Diesel Generator.

Anticipated Recipient :	MIDDLESEX COUNTY UA		
Project No. :	340699-13	Eligible Project Cost:	$ 40,894,712
FY16 Rank :	233		
County :	MIDDLESEX	Total State Amount :	$ 40,894,712

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	0.86771
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.86771

Project Name, Number

MIDDLESEX COUNTY UA
340699-13
EDISON PS REPAIR/REILIENCY

Priority List Rank

233

County

MIDDLESEX

Existing Population

867,708

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 Projec

The MCUA will be replacing and protecting major mechanical and electrical components at the Edison Pump Station through these Projects. The work will have no impact to surface waters. The restoration and mitigation measures proposed for these projects will significantly reduce the potential for adverse impacts from future failure of this pump station equipment following a similar storm event.

Project Description

The Project involves the permanent restoration of mechanical, HVAC and electrical equipment, instrumentation and control equipment and building repairs for the Edison Pump Station facilities damaged by flood water from the Hurricane Sandy storm surge. The Project also involves flood proofing the pump building, generator and switchgear building and the tunnel access shaft located at the site.

Anticipated Recipient :	MIDDLESEX COUNTY UA		
Project No. :	340699-14	Eligible Project Cost:	$ 16,968,376
FY16 Rank :	233		
County :	MIDDLESEX	Total State Amount :	$ 16,968,376

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.86771
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.86771

Project Name, Number

MIDDLESEX COUNTY UA
340699-14
MAIN TRUNK SEWER REHAB

Priority List Rank

233

County

MIDDLESEX

Existing Population

867,708

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 Projec

The MCUA will be rehabilitating a portion of its Main Trunk Sewer through this Project. There will be no impact to surface waters, however, the rehabilitiation work will significantly reduce the potential of adverse impacts from the failure of old and deteriorated sanitary sewers.

Project Description

The MCUA is intending to rehabilitate a portion of the existing Main Trunk Sewer (MTS) located in Piscataway, New Jersey, using trenchless rehabilitation technologies. This is the second of seven (7) phases that are required to address deterioration within portions of the MTS constructed of Corrugated Metal Pipe (CMP) segments. This Phase will rehabilitate the CMP pipe segments that can carry up to 46 million gallons per day (MGD) of raw wastewater. The Project will include segmental sliplining of approximately 5,900 feet of 60" CMP sewer pipe installed in the 1950's, repair and restoration of manholes, bypass of flows, environmental protection and site restoration activities.

Anticipated Recipient	:	MIDDLESEX COUNTY UA		
Project No.	:	340699-07	Eligible Project Cost:	$ 8,105,182
FY16 Rank	:	236		
County	:	MIDDLESEX	Total 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

MIDDLESEX COUNTY UA

340699-07

PUMP STATION REHABILITATIONS

Priority List Rank

236

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 Projec

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 auxillary 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
FY16 Rank :	236		
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

236

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	:	OCEAN COUNTY UA		
Project No.	:	340372-53	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	238		
County	:	OCEAN	Total 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	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.60000

Project Name, Number

OCEAN COUNTY UA
340372-53
PUMP STATION GENERATORS

Priority List Rank

238

County

OCEAN

Existing Population

600,000

Service Area

The OCUA complete service area includes all of Ocean County and a portion of southern Monmouth County. Southern Monmouth County communities served include Howell Township, Freehold Township, Freehold Borough, Farmingdale Borough, and a portion of Wall Township.

Need for Project

During Superstorm Sandy the commercial electrical power grid and availability of public water was heavily compromised eliminating the feed of electrical power and water to many Authority pump stations. A portion of Authority standby generators were limited in run time due to diesel fuel storage and the availability of diesel fuel; and another portion were not able to run due to a loss of cooling water supply from the local water system. This project will address the fuel storage and water issue with the installation of larger capacity fuel storage tanks and closed loop radiator cooling systems. This project will minimizing the risk of an interruption in the operation of the collection system and the possibility of the discharge of raw wastewater during flooding and natural disasters.

Project Description

This project includes generator improvements to twenty five (25) Authority pump stations to provide additional electrical power generation protection during periods of commercial power and domestic water outages.

Anticipated Recipient	:	OCEAN COUNTY UA		
Project No.	:	340372-54	Eligible Project Cost:	$ 4,452,933
FY16 Rank	:	238		
County	:	OCEAN	Total State Amount :	$ 4,452,933

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	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	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.60000

Project Name, Number

OCEAN COUNTY UA
340372-54
NSA PUMP STATION IMPROVEMENTS

Priority List Rank

238

County

OCEAN

Existing Population

600,000

Service Area

The Northern Water Pollution Control Facility (NWPCF) is located on Adamston-Mantoloking Road in Brick Township, Ocean County and receives effluent from the municipalities of Farmingdale, Freehold Borough, Freehold Township, Howell, and a portion of Wall Township in Monmouth County and the municipalities of Bay Head, Brick, (mainland portion) Jackson, Lakewood, Point Pleasant Beach and Point Pleasant in Northern Ocean County.

Need for Project

During Superstorm Sandy, much of the above grade electrical grid was destroyed eliminating the availability of electrical power to Authority pump stations. Additionally, inflow flooding resulted in the inundation of salt water within the pump stations. In the northern service area, this resulted in flood damage to electrical, mechanical and structural elements of the NPS-2, NPS-4, NPS-7 and NPS-8 pump stations. This project will protect the integrity of the collection system and ward against interruptions in the collection system, thereby protecting from the discharge of raw waste water during and after flooding and natural disasters.

Project Description

This project includes the rehabilitation of impacted concrete surfaces and the replacement of screw pumps exhibiting accelerated wear to increase the functional life of the station. Additionally, this project will provide for the installation of influent slide gates, effluent slide gates and hydraulic operators to protect the facilities from flooding and reduce the potential for interruptions in regional sanitary sewer service after flooding and natural disasters. These improvements will harden the Authority’s collection system and make it less susceptible to future natural disasters.

Anticipated Recipient	: OCEAN COUNTY UA			
Project No.	: 340372-55	Eligible Project Cost:	$	430,399
FY16 Rank	: 238			
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	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.60000

Project Name, Number

OCEAN COUNTY UA
340372-55
TRAILER MOUNTED GENERATOR

Priority List Rank

238

County

OCEAN

Existing Population

600,000

Service Area

The OCUA complete service area includes all of Ocean County and a portion of southern Monmouth County. Southern Monmouth County communities served include Howell Township, Freehold Township, Freehold Borough, Farmingdale Borough, and a portion of Wall Township.

Need for Project

The purpose of this project is to provide additional emergency power generation sources for the Authority in the event of extensive and prolonged commercial power outages to ensure no interruptions in collection system operations are experienced and to minimize the possibility of raw sanitary sewage discharge to the Barnegat Bay.

Project Description

This project involves the procurement of one trailer mounted generator for use as emergency backup power for 38 of the forty (40) Authority pump stations located throughout Ocean County. The Authority is proposing to purchase a 500 kW diesel generator capable of providing electrical power during periods of commercial power outage.

Anticipated Recipient	:	OCEAN COUNTY UA		
Project No.	:	340372-57	Eligible Project Cost:	$ 2,969,927
FY16 Rank	:	238		
County	:	OCEAN	Total 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	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	0.60000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.60000

Project Name, Number

OCEAN COUNTY UA
340372-57
NI-13 INTERCEPTOR REHAB

Priority List Rank

238

County

OCEAN

Existing Population

600,000

Service Area

The OCUA complete service area includes all of Ocean County and a portion of southern Monmouth County. Southern Monmouth County communities served include Howell Township, Freehold Township, Freehold Borough, Farmingdale Borough, and a portion of Wall Township.

Need for Project

The proposed rehabilitation work will address potential areas of infiltration along the 7,015 linear feet of interceptor and increase the useful life of the interceptor. Reducing infiltration into the interceptor will improve the quality of the raw wastewater, improve treatment and reduce the treated volume of wastewater.

Project Description

The Point Pleasant Beach Interceptor (NI-13) in the Northern Service Area was inspected in 2011 and found lengths in poor condition with lining and material lose. This project will include the rehabilitation of 1,185 linear feet of 24-inch diameter pipe; 2,364 linear feet of 27-inch diameter pipe; and 3,466 linear feet of 30-inch diameter pipe for a total of approximately 7,015 linear feet from the NI-13, MH 10-8 to NI-12, MH 13-2 utilizing cured-in-place (CIPP) technology and the rehabilitation of sanitary sewer manholes. This work is not anticipated to require any excavation or result in any permanent disturbance.

Anticipated Recipient :	CAMDEN COUNTY MUA		
Project No. :	340709-02	Eligible Project Cost:	$ 15,673,755
FY16 Rank :	242		
County :	CAMDEN	Total 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

242

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 :	BERGEN COUNTY UA		
Project No. :	340768-02	Eligible Project Cost:	$ 15,673,755
FY16 Rank :	243		
County :	BERGEN	Total 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

243

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.	:	340547-03	Eligible Project Cost:	$ 5,938,953
FY16 Rank	:	244		
County	:	UNION	Total 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

244

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	:	RAHWAY VALLEY SA		
Project No.	:	340547-08	Eligible Project Cost:	$ 1,713,312
FY16 Rank	:	244		
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

244

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	: ATLANTIC COUNTY UA			
Project No.	: 340809-24	Eligible Project Cost:	$	998,209
FY16 Rank	: 244			
County	: ATLANTIC	Total State Amount :	$	998,209

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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
340809-24
PS RESILIENCY

Priority List Rank

244

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 Township

Need for Project

Due to the location of City Island, and the coastal region it serves, hurricanes and storm tide conditions have the highest potential for natural disaster affecting the Atlantic County Utilities Authority (ACUA) Wastewater Treatment Plant. High tide and hurricane conditions can impose three (3) major problems; (1) loss of power, (2) blocked access to and within the treatment plant and pump stations, and (3) inundation of plant and collection systems buildings.

Project Description

The proposed project includes several mitigation measures to make the ACUA’s pump stations resistant to storm conditions.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-29	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	244		
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	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
340809-29
BRIGANTINE FORCE MAIN

Priority List Rank

244

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 Township

Need for Project

The project will be used to replace a portion of the ACUA's Brigantine Force Main.

Project Description

The project will be to replace a portion of the ACUA's Brigantine Force Main.

Anticipated Recipient	:	GLOUCESTER COUNTY UA		
Project No.	:	340902-08	Eligible Project Cost:	$ 1,753,729
FY16 Rank	:	248		
County	:	GLOUCESTER	Total State Amount :	$ 1,753,729

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	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	0.20000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	450.20000

Project Name, Number

GLOUCESTER COUNTY UA
340902-08
PS ELECTRICAL SERVICE

Priority List Rank

248

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., Woodbury City, Woodbury Hts Borough, and parts of E. Greenwhich Twp., Elk Twp., and Monroe Twp.

Need for Project

The improvements will allow GCUA to adequately handle current flows and will increase the efficency and longevity of the pump stations.

Project Description

The proposed improvements include electrical service improvements and replacement of distribution panels at the Mantua Creek and the Warren Street Pump Stations.

Anticipated Recipient	:	PLAINFIELD AREA RSA		
Project No.	:	340949-05	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	249		
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

249

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	: TWO RIVERS WRA			
Project No.	: 340117-04	Eligible Project Cost:	$	500,308
FY16 Rank	: 249			
County	: MONMOUTH	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	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	0.10000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.10000

Project Name, Number

TWO RIVERS WRA
340117-04
PUMP STATION UPGRADES

Priority List Rank

249

County

MONMOUTH

Existing Population

100,000

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 13.

Anticipated Recipient :	TWO RIVERS WATER RECLAMATION		
Project No. :	340117-05	Eligible Project Cost:	$ 26,849,966
FY16 Rank :	249		
County :	MONMOUTH	Total 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	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	0.10000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.10000

Project Name, Number

TWO RIVERS WATER RECLAMATION
340117-05
MAIN PS REPLACEMENT

Priority List Rank

249

County

MONMOUTH

Existing Population

100,000

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

The Authority treats over 12 million gallons per day of sewage, which approximates 4 billion gallons per year. All of the sewage treated by the Authority flows first to the Main Pump Station. The continuous operation of the Main Pump Station station is critical to the Authority’s ability to protect the environment.

Project Description

The proposed project includes replacement of the main pumping station.

Anticipated Recipient	:	CAPE MAY COUNTY MUA		
Project No.	:	340661-22	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	252		
County	:	CAPE MAY	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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.09727

Project Name, Number

CAPE MAY COUNTY MUA
340661-22
CONCRETE WET WELL REPAIRS

Priority List Rank

252

County

CAPE MAY

Existing Population

97,265

Service Area

The locations involved in this project services multiple areas of Cape May County. The CMCMUA services the county of Cape May.

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 Authority owns and operates twenty five (25) pump stations of various sizes. These stations were put in service in approximately 1985. Several of them are in need of major concrete restoration within the wet wells of the station. This project includes the specification of necessary repairs and the hiring of an outside contractor to perform them.

Anticipated Recipient :	HAMILTON TOWNSHIP		
Project No. :	340898-02	Eligible Project Cost:	$ 13,012,687
FY16 Rank :	253		
County :	MERCER	Total 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

253

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.	:	340898-04	Eligible Project Cost:	$ 6,739,361
FY16 Rank	:	253		
County	:	MERCER	Total 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

253

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.	: 340898-05	Eligible Project Cost:	$	3,032,199
FY16 Rank	: 253			
County	: MERCER	Total 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

253

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	: ROCKAWAY VALLEY RSA			
Project No.	: 340821-06	Eligible Project Cost:	$	6,543,350
FY16 Rank	: 256			
County	: MORRIS	Total State Amount :	$	6,543,350

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	0.09300
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.09300

Project Name, Number

ROCKAWAY VALLEY RSA

340821-06

JERSEY CITY TRUNK SEWER CONNECTION

Priority List Rank

256

County

MORRIS

Existing Population

93,000

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

As a result of Hurricane Irene, a portion of the Old Jersey City Trunk Sewer Crossing of the Rockaway River had been washed away and destroyed beyond repair causing wastewater from the Jersey City Trunk Sewer to discharge into the Rockaway River. Since this is an emergency project, and the temporary by-pass pumping is not an acceptable alternative due to the risk of spillage, costs and impact associated with its temporary nature, there is no real no action alternative which can be considered for this project.

Project Description

The design of a permanent gravity sewer connection of the Park section sewers, which previously crossed under Route I-287 and connected to the Jersey City Trunk Sewer (JCTS)just upstream of the river crossing. The new gravity sewer will extend the existing sewer along Morris Avenue and connect to the existing JCTS on the west side of Route I-287. The construction of a pumping station located upstream of the washout on Monroe Street will discharge into a 12" force main located along Lincoln Street, which will connect to the existing JCTS downstream of the washed out river crossing. In addition, gravity sewers will be constructed on Monroe St and Forbush St, to provide service to the properties that were discharging into the now abandon portion of the JCTS. The Authority also proposes to rehabilitate approximately 4,400 lf of Jersey City Trunk Sewer will remain in service receiving wastewater flow from the new Lincoln Street force main.

Anticipated Recipient	:	LAKEWOOD TOWNSHIP MUA		
Project No.	:	340465-01	Eligible Project Cost:	$ 708,917
FY16 Rank	:	257		
County	:	OCEAN	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	0.09284
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.09284

Project Name, Number

LAKEWOOD TOWNSHIP MUA
340465-01
SEWAGE LIFT STATIONS

Priority List Rank

257

County

OCEAN

Existing Population

92,843

Service Area

Lakewood Township

Need for Project

This project will improve the systems resiliency during storm events.

Project Description

The proposed project includes elimination of two sewage lift stations.

Anticipated Recipient	:	NORTHWEST BERGEN CO UA		
Project No.	:	340700-06	Eligible Project Cost:	$ 7,944,881
FY16 Rank	:	258		
County	:	BERGEN	Total 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

258

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.	:	340117-03	Eligible Project Cost:	$ 3,866,213
FY16 Rank	:	259		
County	:	MONMOUTH	Total 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

TWO RIVERS WRA
340117-03
PUMP STATION IMPROVEMENTS

Priority List Rank

259

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 appurternances associated with the generator and pumps.

Anticipated Recipient	: CLIFTON CITY			
Project No.	: 340844-01	Eligible Project Cost:	$	430,399
FY16 Rank	: 260			
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	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	0.07867
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.07867

Project Name, Number

CLIFTON CITY
340844-01
I/I CORRECTION

Priority List Rank

260

County

PASSAIC

Existing Population

78,672

Service Area

City of Clifton

Need for Project

A sewer system evaluation survey found excessive infiltration/inflow (I/I). Raw sewage overflows were reported to have occurred on area streets.

Project Description

The proposed project includes the abandonment of an existing 24″ diameter sewer and transfer service to an adjacent 36″ diameter sewer to abate infiltration and inflow sources.

Anticipated Recipient	:	CLIFTON CITY		
Project No.	:	340844-05	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	260		
County	:	PASSAIC	Total 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	0.07867
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.07867

Project Name, Number

CLIFTON CITY
340844-05
SEWER REHABILITATION

Priority List Rank

260

County

PASSAIC

Existing Population

78,672

Service Area

City of Clifton

Need for Project

This project will greatly reduce the amount of infiltration/inflow from these areas, will replace broken and aged sections of the sanitary sewer system, and will increase capacity.

Project Description

Project consists of either replacing or relining sections of the vitrified clay sewer pipes that are susceptible to infiltration/inflow, or the capacity is restricted due to broken and deteriorated pipe sections.

Anticipated Recipient	:	BRICK TOWNSHIP MUA		
Project No.	:	340448-09	Eligible Project Cost:	$ 2,691,295
FY16 Rank	:	262		
County	:	OCEAN	Total State Amount :	$ 2,691,295

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.07507
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.07507

Project Name, Number

BRICK TOWNSHIP MUA
340448-09
PUMP STATIONS REHABILITATION

Priority List Rank

262

County

OCEAN

Existing Population

75,072

Service Area

Brick Township

Need for Project

Eight of the waste water pump stations in the sewer collection system that suffered severe damage are located between15-20 feet below grade and consist of 6 "can-type" pump stations and 2 "ejector-type" pump stations. These stations became completely submerged in salt water damaging the stations' pumps, motors, starters, controls, disconnect switches, wiring, elevators and lighting.

Project Description

The proposed project includes converting the "can-type" and "ejector-type" stations to "submersible pump stations". The existing below grade pumps, motors and compressors along with associated motor starters, controls and disconnect switches will be eliminated and replaced with new submersible pumps with all associated equipment located above the current high water level in the existing generator building. Also included is the replacement of the existing diesel generator and transfer switch with a natural gas fueled generator and switch for the six "can-type" stations.

Anticipated Recipient	:	BRICK TOWNSHIP MUA		
Project No.	:	340448-10	Eligible Project Cost:	$ 3,032,199
FY16 Rank	:	262		
County	:	OCEAN	Total 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	0.07507
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.07507

Project Name, Number

BRICK TOWNSHIP MUA
340448-10
PUMP STATION RESILIENCY

Priority List Rank

262

County

OCEAN

Existing Population

75,072

Service Area

Brick Township

Need for Project

The Bay Harbor Boulevard, Drum Point Road and Riverside Drive Waste Water Pump Stations (WWPS) are the three largest WWPS that The Brick Township Municipal Utilities Authority (Brick Utilities) owns and operates and are within the FEMA Advisory Base Flood Elevation Map. The controls, electrical equipment and emergency generators for the WWPSs are located on the upper level just slightly above existing grade. In order to minimize the flooding of the upper level, flood proofing of each WWPS is required. Potential options include flood proofing the entire station perimeter or the individual equipment buildings at each location.

Project Description

The proposed project includes converting pre-fabricated can-type stations to submersible pump stations. Upgrades include the installation of submersible pumps in the wet wells with the motor starters, controls and disconnect switches located in the existing generator buildings in order to minimize the impact of potential flooding of the drywell which currently houses motors, pumps, compressors, controls, elevators, lighting, disconnect switches and other electrical components and is located 15' to 20' below grade.

Anticipated Recipient	:	WOODBRIDGE TOWNSHIP		
Project No.	:	340433-04	Eligible Project Cost:	$ 1,132,363
FY16 Rank	:	264		
County	:	MIDDLESEX	Total 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

WOODBRIDGE TOWNSHIP
340433-04
I/I CORRECTION

Priority List Rank

264

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	:	MIDDLETOWN TOWNSHIP SA		
Project No.	:	340097-05	Eligible Project Cost:	$ 1,760,462
FY16 Rank	:	265		
County	:	MONMOUTH	Total State Amount :	$ 1,760,462

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.06652
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.06652

Project Name, Number

MIDDLETOWN TOWNSHIP SA
340097-05
PUMP STATION RESILIENCY

Priority List Rank

265

County

MONMOUTH

Existing Population

66,522

Service Area

Middletown Township, Highlands, Atlantic Highlands

Need for Project

The project is needed to protect the pumping stations and collection system from future storm damage and provide emergency electrical power in the event of a storm.

Project Description

The proposed pump station improvements include reconstruction of one station and installation of generators, raising equipment, and fuel conversions at others. A portable generator will be purchased and three above grade pipe crossings will be repaired or replaced.

Anticipated Recipient	:	OLD BRIDGE MUA		
Project No.	:	340945-13	Eligible Project Cost:	$ 4,915,537
FY16 Rank	:	266		
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	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	0.06538
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.06538

Project Name, Number

OLD BRIDGE MUA
340945-13
LAURENCE HARBOR BULKHEAD

Priority List Rank

266

County

MIDDLESEX

Existing Population

65,375

Service Area

Old Bridge Township

Need for Project

The bulkhead will protect the Laurence Harbor Sewage Pump Station with a capacity of 2 MGD from storms and flooding
along the Raritan Bay.

Project Description

Construction of a bulkhead along the Raritan Bay frontage of the Old Bridge MUA property on Boulevard West in Cliffwood Beach, NJ.

Anticipated Recipient	:	EWING LAWRENCE SA		
Project No.	:	340391-06	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	267		
County	:	MERCER	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	0.06487
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.06487

Project Name, Number

EWING LAWRENCE SA
340391-06
I/I CORRECTION

Priority List Rank

267

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	:	GLOUCESTER TOWNSHIP MUA		
Project No.	:	340364-13	Eligible Project Cost:	$ 1,122,734
FY16 Rank	:	268		
County	:	CAMDEN	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	0.06463
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.06463

Project Name, Number

GLOUCESTER TOWNSHIP MUA
340364-13
SEWER REHABILITATION

Priority List Rank

268

County

CAMDEN

Existing Population

64,634

Service Area

Township of Gloucester

Need for Project

New slip lining improves water quality by reducing the amount of inflow and infiltration entering the system.

Project Description

The project will consist of three components. The first is the supply and delivery of a new vactor truck for cleaning and jetting the sewer lines. The second component is a new communication system for the pump stations' monitoring and control. The third is sanitary sewer system rehabilitation utilizing slip lining technologies.

Anticipated Recipient	:	OLD BRIDGE MUA		
Project No.	:	340945-05	Eligible Project Cost:	$ 2,183,362
FY16 Rank	:	269		
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

269

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 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	: LINDEN ROSELLE SA			
Project No.	: 340299-05	Eligible Project Cost:	$	389,787
FY16 Rank	: 270			
County	: UNION	Total 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	0.06000
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.06000

Project Name, Number

LINDEN ROSELLE SA
340299-05
SEWER REHABILITATION

Priority List Rank

270

County

UNION

Existing Population

60,000

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	:	JACKSON TOWNSHIP MUA		
Project No.	:	340953-02	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	271		
County	:	OCEAN	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	0.05486
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	450.05486

Project Name, Number

JACKSON TOWNSHIP MUA
340953-02
BROOKWOOD III SEWER REPALCEMENT

Priority List Rank

271

County

OCEAN

Existing Population

54,856

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	: JACKSON TOWNSHIP			
Project No.	: 340953-04	Eligible Project Cost:	$	852,000
FY16 Rank	: 271			
County	: OCEAN	Total State Amount :	$	852,000

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	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	0.05486
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.05486

Project Name, Number

JACKSON TOWNSHIP
340953-04
EQUIPMENT PURCHASE

Priority List Rank

271

County

OCEAN

Existing Population

54,856

Service Area

Jackson Township

Need for Project

The purchase of a Jet-Vac and street sweeper will help reduce nonpoint source pollution.

Project Description

The project includes purchase of a Jet-Vac and street sweeper.

Anticipated Recipient	: UNION TOWNSHIP			
Project No.	: 340293-04	Eligible Project Cost:	$	999,117
FY16 Rank	: 273			
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

UNION TOWNSHIP
340293-04
INTERCEPTOR REPLACEMENT

Priority List Rank

273

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.	:	340845-01	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	274		
County	:	PASSAIC	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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

274

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.	: 340839-04	Eligible Project Cost:	$	985,189
FY16 Rank	: 275			
County	: SOMERSET	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	0.05090
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.05090

Project Name, Number

FRANKLIN TOWNSHIP SA
340839-04
EQUIPMENT PURCHASE

Priority List Rank

275

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.	:	340839-05	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	275		
County	:	SOMERSET	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	0.05090
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.05090

Project Name, Number

FRANKLIN TOWNSHIP SA
340839-05
PUMP STATION REHABILITATIONS

Priority List Rank

275

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.	:	340393-07	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	277		
County	:	PASSAIC	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	0.04955
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04955

Project Name, Number

WAYNE TOWNSHIP
340393-07
I/I CORRECTION

Priority List Rank

277

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	:	SOUTH MONMOUTH RSA		
Project No.	:	340377-03	Eligible Project Cost:	$ 9,137,611
FY16 Rank	:	278		
County	:	MONMOUTH	Total State Amount :	$ 9,137,611

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.04900
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04900

Project Name, Number

SOUTH MONMOUTH RSA
340377-03
PUMP STATION IMPROVEMENTS

Priority List Rank

278

County

MONMOUTH

Existing Population

49,000

Service Area

Belmar, South Belmar, Spring Lake, Spring Lake Heights, Sea Girt, Brielle, Manasquan, Wall Township

Need for Project

During Superstorm Sandy, three (3) existing sanitary sewage pump stations were damaged. Improvements are needed to put the pump stations back online and providing sanitary sewer service. The existing stations are running on bypass which increases the potential for sewage backups and or spillage into adjacent water bodies.

Project Description

The Authority proposes various mechanical, structural and electrical improvements to three (3) existing sanitary sewer pump stations that were damaged by Superstorm Sandy. Improvements include replacement and/or relocation of the control building, replacement of mechanical and electrical equipment, modifications to existing gravity sewer and force main connections and stormproofing of the pump stations for future protection.

Anticipated Recipient	:	SOUTH MONMOUTH RSA		
Project No.	:	340377-04	Eligible Project Cost:	$ 9,137,611
FY16 Rank	:	278		
County	:	MONMOUTH	Total State Amount :	$ 9,137,611

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.04900
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04900

Project Name, Number

SOUTH MONMOUTH RSA
340377-04
PUMP STATION IMPROVEMNTS

Priority List Rank

278

County

MONMOUTH

Existing Population

49,000

Service Area

Belmar, South Belmar, Spring Lake, Spring Lake Heights, Sea Girt, Brielle, Manasquan, Wall Township

Need for Project

During Superstorm Sandy, two existing sanitary sewage pump stations were damaged. Improvements are needed to put the pump stations back online and providing sanitary sewer service. The existing stations are running on bypass which increases the potential for sewage backups and or spillage into adjacent water bodies.

Project Description

The Authority proposes various mechanical, structural and electrical improvements to two existing sanitary sewer pump stations that were damaged by Superstorm Sandy. Improvements include replacement and/or relocation of the control building, replacement of mechanical and electrical equipment, modifications to existing gravity sewer and force main connections and stormproofing of the pump stations for future protection.

Anticipated Recipient	:	SOUTH MONMOUTH RSA		
Project No.	:	340377-05	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	278		
County	:	MONMOUTH	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	0.04900
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04900

Project Name, Number

SOUTH MONMOUTH RSA
340377-05
BELMAR PUMP STATION

Priority List Rank

278

County

MONMOUTH

Existing Population

49,000

Service Area

Belmar, South Belmar, Spring Lake, Spring Lake Heights, Sea Girt, Brielle, Manasquan, Wall Township

Need for Project

During Superstorm Sandy, the existing Belmar Pump Station was damaged structurally, mechanically and electrically and rendered inoperable. Due to its proximity to the Atlantic Ocean and climate change challenges predicted for the Borough of Belmar, the Authority proposes various storm proofing improvements to ensure continued operation of the existing pump station during weather related emergencies.

Project Description

The Authority proposes various mechanical, structural and electrical improvements to its existing Belmar Pump Station. Improvements include replacement of the existing pumping equipment with new dry pit submersibles, construction of a new below ground grinder chamber and demolition of the existing pump station building, as well as, installation of internal bracing of the below ground walls. Additionally, the Authority proposes to install a mobile enclosure that would house the critical electrical and control equipment required to operate the pump station.

Anticipated Recipient	:	WASHINGTON TOWNSHIP MUA		
Project No.	:	340930-03	Eligible Project Cost:	$ 2,270,465
FY16 Rank	:	281		
County	:	GLOUCESTER	Total State Amount :	$ 2,270,465

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.04856
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04856

Project Name, Number

WASHINGTON TOWNSHIP MUA
340930-03
SEWER REHABILITATION

Priority List Rank

281

County

GLOUCESTER

Existing Population

48,559

Service Area

Washington Township

Need for Project

The Virginia Drive Pump Station is in tremendous need of replacement since it is nearing the end of its useful life. The Shoppers Lane, Bee’s Branch and the Heather Road Easement sewer mains are proposed to be replaced since their are major contributors of inflow and infiltration in the system.

Project Description

This project includes the replacement of the Virginia Drive Pump Station and various sanitary sewer main rehabilitations and replacements. Sewer mains proposed to be either replaced or rehabilitated are located within Shoppers Lane, Bee’s Branch and the Heather Road Easement.

Anticipated Recipient	:	WASHINGTON TOWNSHIP MUA		
Project No.	:	340930-04	Eligible Project Cost:	$ 1,040,303
FY16 Rank	:	281		
County	:	GLOUCESTER	Total State Amount :	$ 1,040,303

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	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	0.04856
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04856

Project Name, Number

WASHINGTON TOWNSHIP MUA
340930-04
FORREST DR. PS REPLACEMENT

Priority List Rank

281

County

GLOUCESTER

Existing Population

48,559

Service Area

Washington Township

Need for Project

The Forrest Drive Pump Station is nearing the end of its useful life. Existing pumps at the pump station are in need of replacement due to excessive pump run times. Furthermore, the Township can receive a cost savings by eliminating the existing pumps and pump station and providing new, more efficient submersible pumps. Furthermore, the metal cans for the drywell and wet well have lost metal thickness with age and are in need of replacement.

Project Description

This project includes the removal and replacement of the Forest Drive Pump Station.

Anticipated Recipient	:	EAST BRUNSWICK SA		
Project No.	:	340168-01	Eligible Project Cost:	$ 1,847,907
FY16 Rank	:	283		
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

283

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	: EGG HARBOR TOWNSHIP MUA			
Project No.	: 340753-03	Eligible Project Cost:	$	916,350
FY16 Rank	: 284			
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	0.04332
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04332

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340753-03
SEWER REHABILITATION

Priority List Rank

284

County

ATLANTIC

Existing Population

43,323

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	:	EGG HARBOR TOWNSHIP MUA		
Project No.	:	340753-04	Eligible Project Cost:	$ 1,322,416
FY16 Rank	:	284		
County	:	ATLANTIC	Total State Amount :	$ 1,322,416

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.04332
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	450.04332

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340753-04
WASHINGTON AVENUE INTERCEPTOR

Priority List Rank

284

County

ATLANTIC

Existing Population

43,323

Service Area

Egg Harbor Township

Need for Project

The existing pipe is deteriorating and is in an unacceptable condition. The structural integrity of the pipe will continue to deteriorate if the pipe is not rehabilitated.

Project Description

The project involves the lining and replacement of two portions of an existing RCP gravity interceptor main that originates in Egg Harbor Township and terminates in the adjacent municipality of the City of Pleasantville. The interceptor main is owned and maintained by the Egg Harbor Township Municipal Utilities Authority. A portion of the interceptor located along Washington Avenue will be lined due to the deterioration of the existing RCP from hydrogen sulfide gases. The main to be lined ranges in size from 27" to 36" diameter RCP and will be approximately 5,000 linear feet in length. A second portion of the interceptor located within an easement area within the City of Pleasantville will be abandoned and replaced with the construction of a new 36" PVC gravity main approximately 670 linear feet in length.

Anticipated Recipient	: EGG HARBOR TOWNSHIP MUA			
Project No.	: 340753-06	Eligible Project Cost:	$	620,184
FY16 Rank	: 284			
County	: ATLANTIC	Total State Amount :	$	620,184

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	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	0.04332
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.04332

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340753-06
FAA PUMP STATION

Priority List Rank

284

County

ATLANTIC

Existing Population

43,323

Service Area

Egg Harbor Township

Need for Project

The existing wet well has reached the end of its useful life and must be replaced.

Project Description

The Egg Harbor Township Municipal Utilities Authority (EHTMUA) proposes the construction of a new wet well structure and control building for the FAA Pump Station Reconstruction Project. A new duplex pumping system with control system and motor starters shall be provided. The improvements include approximately 140 linear feet of new eight-inch force main that will connect into the existing force main. The upgrades will also involve the provision of a cellular base remote telemetry system, a diesel powered backup pumping unit and redundant control system.

Anticipated Recipient	: BERKELEY TOWNSHIP			
Project No.	: 340969-01	Eligible Project Cost:	$	2,718,518
FY16 Rank	: 287			
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

287

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	: WINSLOW TOWNSHIP			
Project No.	: 340895-07	Eligible Project Cost:	$	653,528
FY16 Rank	: 288			
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	0.03950
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.03950

Project Name, Number

WINSLOW TOWNSHIP
340895-07
SEWER REHABILITATION

Priority List Rank

288

County

CAMDEN

Existing Population

39,499

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	:	MONTCLAIR TOWNSHIP		
Project No.	:	340837-03	Eligible Project Cost:	$ 1,395,161
FY16 Rank	:	289		
County	:	ESSEX	Total State Amount :	$ 1,395,161

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.03767
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.03767

Project Name, Number

MONTCLAIR TOWNSHIP
340837-03
COLLECTION SYSTEM REHAB

Priority List Rank

289

County

ESSEX

Existing Population

37,669

Service Area

Montclair Township

Need for Project

Portions of the existing collection system are deteriorated and subject to inflow and infiltration resulting in loss of sewage to the environment and admission of groundwater to the system. The sewer mains in the system are largely constructed of vitrified clay pipe and most are over one hundred years old. Specific areas have been identified as the target area for the collection system rehabilitation program. These areas have been selected due to the high frequency of repairs, high maintenance requirements and observed infiltration and inflow in the system. The VCP sewer piping can further deteriorate and collapse, with near complete occlusion and associated sewage backups disrupting normal flow. These conditions would hazard public and environmental health, and would require greater disruption for emergency excavation and repairs than would a planned approach using CIPP technology.

Project Description

The Township of Montclair Sewer Authority will rehabilitate approximately 16,000 linear feet of sanitary sewer collection mains. Portions of the existing collection system are deteriorated and subject to inflow and infiltration (I&I) resulting in loss of sewage to the environment and admission of groundwater and stormwater to the system. The MSA has planned for the repair of the affected sewers to assure that wastewater is safely conveyed through the sewers to the regional wastewater treatment facility.

Anticipated Recipient	:	WINSLOW TWP (SICKLERSVILLE)		
Project No.	:	340895-01	Eligible Project Cost:	$ 2,013,118
FY16 Rank	:	290		
County	:	CAMDEN	Total 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

290

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	: FORT LEE BOROUGH			
Project No.	: 340853-01	Eligible Project Cost:	$	682,636
FY16 Rank	: 291			
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

291

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
FY16 Rank	: 292			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

292

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	: GARFIELD CITY			
Project No.	: 340172-01	Eligible Project Cost:	$	3,997,392
FY16 Rank	: 293			
County	: BERGEN	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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

293

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.	:	340423-03	Eligible Project Cost:	$ 2,249,480
FY16 Rank	:	294		
County	:	GLOUCESTER	Total 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

294

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	:	OCEAN TOWNSHIP SA		
Project No.	:	340750-10	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	295		
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.02729
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02729

Project Name, Number

OCEAN TOWNSHIP SA
340750-10
DEAL LAKE SIPHON

Priority List Rank

295

County

MONMOUTH

Existing Population

27,291

Service Area

Township of Ocean

Need for Project

The Township of Ocean Sewerage Authority owns and maintains a siphon that crosses Deal Lake. The Authority's system maps indicate the 6" and 8" pipes are cast iron and are from a manhole on Hetrick Point Road in the Wanamassa section of Ocean Township to a manhole located in the backyard of a residence located along Windermere Avenue in the Borough of Interlaken. As a minimum, the Authority checks the flow in the manhole downstream of the siphon weekly to confirm flow across Deal Lake.

On Monday morning, March 28, the flow through the downstream manhole was greatly reduced. The Authority placed dye in both the 6" and 8" pipes and determined flow was entering the lake. The Authority installed a bypass pump system that is pumping flow to a manhole located on Wickapecko Drive. The bypass system includes three pumps and over 3,500 ft of temporary piping installed along narrow streets with houses located close to the road.

Project Description

The proposed project includes replacement of the 6″ and 8″ siphon pipes that cross Deal Lake.

Anticipated Recipient	:	OCEAN TOWNSHIP SA		
Project No.	:	340750-11	Eligible Project Cost:	$ 4,522,375
FY16 Rank	:	295		
County	:	MONMOUTH	Total 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	0.02729
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02729

Project Name, Number

OCEAN TOWNSHIP SA
340750-11
COLLECTION SYSTEM IMPROVEMENTS

Priority List Rank

295

County

MONMOUTH

Existing Population

27,291

Service Area

Township of Ocean and customers in the Boroughs of Interlaken, Allenhusrt and Deal, and in the Village of Loch Arbor

Need for Project

The configuration of the existing gravity sewer in this area causes blockages and the manhole is not accessible because it is located in the travel lane of Rt 35. Roseld Avenue Sanitary Sewer - The Wickapecko pump station force main discharges along Roseld Avenue. The shallow manholes along Roseld Avenue that are downstream of the Wickapecko pump station force main discharge surcharge during high flows. Interlaken Pump Station - The existing main sewage pump motors were installed in the 1960's and the pumps are no longer operating at their design point. The pump station building needs upgrades including ventilation, access to the wet well and method of pump removal.

Project Description

The proposed improvement is to install a new sanitary sewer pipe across Route 35. The proposed configuration would remove the sharp bend from the manhole and have manholes moved from the travel lane of Route 35. Roseld Avenue Sanitary Sewer - The proposed improvement is to extend the existing Wickapecko pump station force main so it discharges to the gravity sewer system along Roseld Avenue downstream of the shallow manholes. Interlaken Pump Station - The proposed improvement will include replacing the three existing pumps, building upgrades, pump control upgrades and replacing 400 lf of the existing force main.

Anticipated Recipient	:	OCEAN TOWNSHIP SA		
Project No.	:	340750-12	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	295		
County	:	MONMOUTH	Total 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	0.02729
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02729

Project Name, Number

OCEAN TOWNSHIP SA
340750-12
INTERLAKEN PUMP STATION

Priority List Rank

295

County

MONMOUTH

Existing Population

27,291

Service Area

Township of Ocean and customers in the Boroughs of Interlaken, Allenhusrt and Deal, and in the Village of Loch Arbor

Need for Project

The Authority proposes the improvements to upgrade the existing pump station to handle actual flows coming into the pump station particularly during storm events. Surcharging of the station could potentially result in sewage backup onto the adjacent Deal Lake. Additionally, improvements are being proposed to improve the resiliency of the pump station, which was impacted by Sandy, against future storm events.

Project Description

The proposed project includes reconstruction of the Interlaken Pump Station to raise the building to prevent future flooding.

Anticipated Recipient	:	BERGENFIELD BOROUGH		
Project No.	:	340378-02	Eligible Project Cost:	$ 2,618,381
FY16 Rank	:	298		
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

298

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	:	BRIDGETON CITY		
Project No.	:	340829-01	Eligible Project Cost:	$ 1,387,415
FY16 Rank	:	299		
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	0.02535
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02535

Project Name, Number

BRIDGETON CITY
340829-01
I/I CORRECTION

Priority List Rank

299

County

CUMBERLAND

Existing Population

25,349

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
FY16 Rank	:	299		
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	0.02535
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02535

Project Name, Number

BRIDGETON CITY
340829-02
SEWER REHABILITATION

Priority List Rank

299

County

CUMBERLAND

Existing Population

25,349

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	: BRIDGETON CITY			
Project No.	: 340829-03	Eligible Project Cost:	$	456,326
FY16 Rank	: 299			
County	: CUMBERLAND	Total State Amount :	$	456,326

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	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	0.02535
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02535

Project Name, Number

BRIDGETON CITY
340829-03
EMERGENCY POWER

Priority List Rank

299

County

CUMBERLAND

Existing Population

25,349

Service Area

City of Bridgeton

Need for Project

New emergency power generator set will provide uninterrupted power supply to Pump Station No. 3, to avoid the pump station from overflowing into nearby Rocaps Run, a tributary of the Cohansey River, when there is a power outage durinhg major storm events or other circumstances. Preventing sewer overflow of the pump station into the nearby streams, tributaries and rivers is in the best interest to the health and safety of the residents of the City of Bridgeton and neighboring communities.

Project Description

The proposed project includes installation of new emergency power generator set.

Anticipated Recipient	:	BERGEN COUNTY UA (TRIBORO)		
Project No.	:	340769-02	Eligible Project Cost:	$ 1,584,586
FY16 Rank	:	302		
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

302

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 Hacken-sack 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.	:	340639-07	Eligible Project Cost:	$ 6,046,088
FY16 Rank	:	303		
County	:	BERGEN	Total 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

303

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
FY16 Rank	: 304			
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

304

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
FY16 Rank	: 305			
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

305

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	:	CARTERET BOROUGH		
Project No.	:	340939-06	Eligible Project Cost:	$ 6,093,106
FY16 Rank	:	306		
County	:	MIDDLESEX	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	0.00000
Population	0.02284
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02284

Project Name, Number

CARTERET BOROUGH
340939-06
PS REHAB

Priority List Rank

306

County

MIDDLESEX

Existing Population

22,844

Service Area

Borough of Carteret

Need for Project

The proposed equipment and pipe improvements are necessary to address aging and undersized infrastructure to minimize potential future failures and eliminate surcharging of the system. The Roosevelt Avenue Pump Station and trunkline are adjacent to the Arthur Kill, which is classified as a saline estuarine (SE3) waterway, and the Noes Creek, which would adversely be impacted if the improvements are not undertaken.

Project Description

The proposed project includes upgrades to the existing Roosevelt Avenue Pump Station and trunkline. Upgrades include new pumps, new odor and corrosion system control, and replacement of approximately 2500 linear feet of 15 inch pipe with 21 inch PVC to increase capacity to handle the periodic high flows and minimize surcharging of the system.

Anticipated Recipient	: BURLINGTON TOWNSHIP			
Project No.	: 340712-14	Eligible Project Cost:	$	1,259,960
FY16 Rank	: 307			
County	: BURLINGTON	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	0.02259
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02259

Project Name, Number

BURLINGTON TOWNSHIP
340712-14
SEWER REHABILITATION

Priority List Rank

307

County

BURLINGTON

Existing Population

22,594

Service Area

Burlington Township

Need for Project

The project will be addressing existing water infiltration problems in the sanitary sewer system by sealing leaking service lateral connections and lining sewer manholes. This will also help limit effects of water infiltration into the system during heavy rain/ flooding events.

Project Description

The Township proposes to continue the rehabilitation of existing Asbestos Cement sanitary Sewer Mains in various areas of the Township. Manhole rehabilitation and lateral sealing will also be performed.

Anticipated Recipient	:	RARITAN TOWNSHIP MUA		
Project No.	:	340485-07	Eligible Project Cost:	$ 2,250,375
FY16 Rank	:	308		
County	:	HUNTERDON	Total 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	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	0.02250
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02250

Project Name, Number

RARITAN TOWNSHIP MUA
340485-07
SCADA

Priority List Rank

308

County

HUNTERDON

Existing Population

22,500

Service Area

RTMUA sewer service area in Raritan Townsip, Readington Township and Flemington Boro

Need for Project

Installation of flow meters and a SCADA system will help optimize treatment, improve emergency response times, and identify and quantify infiltration and inflow sources.

Project Description

The proposed project includes installing new Meter Manholes to house new flow meters at pump stations, installing communication devices at stations to communicate with RTMUA central control facility, and installing new communications devices at RTMUA plant to communicate with RTMUA central control facility.

Anticipated Recipient	: RARITAN TOWNSHIP MUA			
Project No.	: 340485-11	Eligible Project Cost:	$	500,308
FY16 Rank	: 308			
County	: HUNTERDON	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	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	0.02250
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02250

Project Name, Number

RARITAN TOWNSHIP MUA
340485-11
HCRHS SEWER RELOCATION

Priority List Rank

308

County

HUNTERDON

Existing Population

22,500

Service Area

RTMUA sewer service area in Raritan Townsip, Readington Township and Flemington Boro

Need for Project

The existing sewer is currently located under the athletic field at HCRHS. As part of an artificial turf field renovation project, a video inspection was performed. During a recent video inspection, a significant break was discovered and also it was noted that a section of the cast iron pipe has considerable tuberculation. An effort to repair and rehabilitate this section of sewer would require substantial disturbance to the field's substructure and also when the proposed field renovations are complete this portion of the sewer would be inaccessible.

Project Description

The proposed project includes the relocation of the existing sewer located under the HCRHS Football field. Work includes the installation of 4 manholes, and approximately 770 lf of SDR 35 pipe. Also included is the abandonment of two existing manholes and 750 lf of 18" clay pipe.

Anticipated Recipient	: SOUTH BRUNSWICK TOWNSHIP			
Project No.	: 340866-01	Eligible Project Cost:	$	374,327
FY16 Rank	: 310			
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

310

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 reqire 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.	:	340346-06	Eligible Project Cost:	$ 3,242,185
FY16 Rank	:	311		
County	:	BURLINGTON	Total 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

311

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	: SOUTH PLAINFIELD BOROUGH			
Project No.	: 340408-01	Eligible Project Cost:	$	458,425
FY16 Rank	: 312			
County	: MIDDLESEX	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	0.02181
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02181

Project Name, Number

SOUTH PLAINFIELD BOROUGH
340408-01
VACUUM JET PURCHASE

Priority List Rank

312

County

MIDDLESEX

Existing Population

21,810

Service Area

City of Clifton

Need for Project

The purchase of the above reference equipment is to meet state regulated mandates associated with the Stormwater Management Program as well as provide the borough with the means to clear blockage and back-ups of their existing sanitary and storm sewer areas reducing the potential for adjacent stream and/or water body areas contamination.

Project Description

The Borough of South Plainfield is proposed to purchase of new mobile combination sewer and catch basin cleaning machine. The apparatus will be capable of high pressure water cleaning of sanitary sewer or storm sewer drain lines, while simultaneously removing debris from a manhole or catch basin with a Three Stage Fan air compressor vacuum system in order to minimize the adverse impact of stormwater runoff on water quality.

Anticipated Recipient	: HAZLET TOWNSHIP			
Project No.	: 340968-01	Eligible Project Cost:	$	916,350
FY16 Rank	: 313			
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

313

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
FY16 Rank	: 313			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

313

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
FY16 Rank	:	315		
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

315

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.	:	340332-02	Eligible Project Cost:	$ 3,471,822
FY16 Rank	:	316		
County	:	UNION	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	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	0.02109
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02109

Project Name, Number

ROSELLE BOROUGH
340332-02
SEWER LINING

Priority List Rank

316

County

UNION

Existing Population

21,085

Service Area

Borough of Roselle

Need for Project

The system improvements will reduce inflow and infiltration and improve the sanitary sewer system operations. Eliminate the sanitary sewer surcharge that enters basements and surcharges out of manholes.

Project Description

The Borough of Roselle proposes to perform sanitary sewer system improvements to sanitary sewer mains which will include the cleaning, television inspection and lining of approximately 3.5 miles of sanitary sewer pipe. The bulk of the sanitary sewer system consists of terra cotta or clay pipe that will be inspected and lined. The Borough of Roselle desires to decrease the amount of I/I that enters the system by utilizing cured-in-place (CIP) lining techniques for the majority of the project where improvements are warranted. Where lining is not an option due to pipe section collapses, in-kind sanitary sewer pipe replacement within the existing trench box shall be performed. Sanitary manhole rehabilitation is anticipated in order to stabilize structures where needed.

Anticipated Recipient	:	CARTERET BOROUGH		
Project No.	:	340939-01	Eligible Project Cost:	$ 7,234,505
FY16 Rank	:	317		
County	:	MIDDLESEX	Total 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

317

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	: BURLINGTON TOWNSHIP			
Project No.	: 340712-13	Eligible Project Cost:	$	639,645
FY16 Rank	: 318			
County	: BURLINGTON	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	0.02029
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.02029

Project Name, Number

BURLINGTON TOWNSHIP
340712-13
EMERGENCY GENERATORS

Priority List Rank

318

County

BURLINGTON

Existing Population

20,294

Service Area

Burlington Township

Need for Project

During Super storm Sandy, numerous sanitary sewer pump stations were put out of service due to power outages.

Project Description

The scope of work for this project includes the installation of Emergency Generator systems at eight 98) of the Township's sanitary sewer pump stations which currently do not have any form of emergency back-up power:

Anticipated Recipient	:	WEST DEPTFORD TOWNSHIP		
Project No.	:	340947-04	Eligible Project Cost:	$ 2,315,616
FY16 Rank	:	319		
County	:	GLOUCESTER	Total State Amount :	$ 2,315,616

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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

WEST DEPTFORD TOWNSHIP
340947-04
PUMP STATION UPGRADES

Priority List Rank

319

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
FY16 Rank	:	320		
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

320

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 proposed project includes upgrades to two sanitary pumping stations and one storm sewer station. The project also includes storm and sewer pipe rehabilitaion, and outfall improvements.

Anticipated Recipient	:	MAPLE SHADE TOWNSHIP		
Project No.	:	340710-04	Eligible Project Cost:	$ 1,721,795
FY16 Rank	:	321		
County	:	BURLINGTON	Total 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

321

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 and repair of service mains and manholes.

Anticipated Recipient	: MAPLE SHADE TOWNSHIP			
Project No.	: 340710-06	Eligible Project Cost:	$	32,459
FY16 Rank	: 321			
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

321

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 to correct infiltration/inflow throughout the Townships system.

Anticipated Recipient	: MOORESTOWN TOWNSHIP			
Project No.	: 340912-02	Eligible Project Cost:	$	862,491
FY16 Rank	: 323			
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

323

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
FY16 Rank	: 324			
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

324

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	: RUTHERFORD BOROUGH			
Project No.	: 340192-01	Eligible Project Cost:	$	708,917
FY16 Rank	: 325			
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

325

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.	: 340922-01	Eligible Project Cost:	$	3,625,787
FY16 Rank	: 326			
County	: BERGEN	Total 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

326

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 quandrant; 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
FY16 Rank	: 327			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

327

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
FY16 Rank	: 328			
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

328

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	: READINGTON TOWNSHIP			
Project No.	: 340577-07	Eligible Project Cost:	$	226,059
FY16 Rank	: 329			
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

329

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
FY16 Rank	: 330			
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

330

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.	:	340580-04	Eligible Project Cost:	$ 2,463,225
FY16 Rank	:	331		
County	:	WARREN	Total 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

331

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
FY16 Rank	: 332			
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

332

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	: HAMMONTON TOWN			
Project No.	: 340927-06	Eligible Project Cost:	$	325,117
FY16 Rank	: 333			
County	: ATLANTIC	Total State Amount :	$	325,117

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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01479

Project Name, Number

HAMMONTON TOWN
340927-06
SEWER SCADA

Priority List Rank

333

County

ATLANTIC

Existing Population

14,791

Service Area

Hammonton Town

Need for Project

A SCADA system will promote reliable and efficient operation of the sewer system.

Project Description

The proposed project includes implementation of a system wide SCADA monitoring system.

Anticipated Recipient	:	HAMMONTON TOWN		
Project No.	:	340927-08	Eligible Project Cost:	$ 2,220,550
FY16 Rank	:	333		
County	:	ATLANTIC	Total State Amount :	$ 2,220,550

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01479

Project Name, Number

HAMMONTON TOWN
340927-08
SEWER REHABILITATION

Priority List Rank

333

County

ATLANTIC

Existing Population

14,791

Service Area

Hammonton Town

Need for Project

Older vitrified clay and related structures in need of replacement due to deterioration and infiltration.

Project Description

The segment of the Town's combined infrastructure that is the subject of this application serves the area adjacent to a 4600 LF section of Valley Avenue extending from Central Avenue (Atlantic County Route #542) to Bellevue Avenue (NJSHW Route 54), inclusive of a 900 LF segment of Broadway extending south from Valley Avenue to Central Avenue (Atlantic County Route #542).

Anticipated Recipient	: DOVER TOWN			
Project No.	: 340889-01	Eligible Project Cost:	$	935,648
FY16 Rank	: 335			
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

335

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.	:	340533-04	Eligible Project Cost:	$ 1,465,130
FY16 Rank	:	336		
County	:	ESSEX	Total 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

336

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.	:	340855-01	Eligible Project Cost:	$ 1,465,130
FY16 Rank	:	337		
County	:	UNION	Total 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

337

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	:	CLINTON TOWN		
Project No.	:	340924-06	Eligible Project Cost:	$ 1,259,960
FY16 Rank	:	338		
County	:	HUNTERDON	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	0.01330
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01330

Project Name, Number

CLINTON TOWN
340924-06
I/I CORRECTION

Priority List Rank

338

County

HUNTERDON

Existing Population

13,299

Service Area

Town of Clinton and portions of the Township of Clinton, Borough of Highbridge, Union Township, Franklin Township, the North Hunterdon County Regional School District, and the State of New Jersery Facilities in Union Township.

Need for Project

The I/I study and remediation project will reduce the extraneous flows entering the system and reduce the possiblity of overflows during storm events.

Project Description

The proposed project includes an I/I study and remediation project to reduce the extraneous flows entering the system and reduce the possibility of overflows during storm events.

Anticipated Recipient	:	HIGHLAND PARK BOROUGH		
Project No.	:	340938-01	Eligible Project Cost:	$ 4,315,232
FY16 Rank	:	339		
County	:	MIDDLESEX	Total 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

339

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.	: 340234-01	Eligible Project Cost:	$	166,190
FY16 Rank	: 339			
County	: UNION	Total State Amount :	$	166,190

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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

339

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	: CEDAR GROVE TOWNSHIP			
Project No.	: 340717-05	Eligible Project Cost:	$	374,327
FY16 Rank	: 341			
County	: ESSEX	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	0.01262
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01262

Project Name, Number

CEDAR GROVE TOWNSHIP
340717-05
I/I CORRECTION

Priority List Rank

341

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
FY16 Rank	: 342			
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

342

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.	: 340381-05	Eligible Project Cost:	$	1,344,941
FY16 Rank	: 343			
County	: MORRIS	Total 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

343

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.	: 340329-01	Eligible Project Cost:	$ 14,226,449
FY16 Rank	: 344		
County	: BERGEN	Total 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

344

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
FY16 Rank	: 344			
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

344

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), an 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	: WEST CALDWELL TOWNSHIP			
Project No.	: 340200-01	Eligible Project Cost:	$	268,597
FY16 Rank	: 346			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

346

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	:	FLORHAM PARK BOROUGH		
Project No.	:	340703-05	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	347		
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

347

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
FY16 Rank	: 348			
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

348

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.	:	340716-04	Eligible Project Cost:	$ 2,183,362
FY16 Rank	:	349		
County	:	PASSAIC	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	0.01086
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01086

Project Name, Number

LITTLE FALLS MUA
340716-04
I/I CORRECTION

Priority List Rank

349

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
FY16 Rank	: 350			
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

350

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
FY16 Rank	:	351		
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

351

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
FY16 Rank	: 352			
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

352

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	: FAIRVIEW BOROUGH			
Project No.	: 340517-01	Eligible Project Cost:	$	1,522,661
FY16 Rank	: 353			
County	: BERGEN	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	0.01034
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01034

Project Name, Number

FAIRVIEW BOROUGH
340517-01
I/I CORRECTION

Priority List Rank

353

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	:	PINE HILL MUA		
Project No.	:	340274-05	Eligible Project Cost:	$ 1,286,028
FY16 Rank	:	354		
County	:	CAMDEN	Total State Amount :	$ 1,286,028

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	0.01023
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01023

Project Name, Number

PINE HILL MUA
340274-05
SEWER REHABILITATION

Priority List Rank

354

County

CAMDEN

Existing Population

10,233

Service Area

Borough of Pine Hill

Need for Project

Reduce or eliminate the risk of overflow and/or bypass.

Project Description

This project will consist of two components. The first component is to update an existing aging pump station on Greenwood Avenue. The project includes the excavation and installation of a new wet well including all pumps, controls, and electrical panels and force main improvements. The proposed pump station will utilize submersible pumps. The existing pump station utilizes a drywell and pumps that are to be abandoned.The second component is the installation of a new force main connection from the Madison Avenue pump station to the recently installed Camden County Municipal Utilities Authority interceptor on Berlin-Cross Keys Road. The existing aging force main will be capped and abandoned.

Anticipated Recipient	: KEANSBURG BOROUGH			
Project No.	: 340118-04	Eligible Project Cost:	$	4,653,327
FY16 Rank	: 355			
County	: MONMOUTH	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	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	0.01011
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01011

Project Name, Number

KEANSBURG BOROUGH
340118-04
SEWER REPAIRS

Priority List Rank

355

County

MONMOUTH

Existing Population

10,105

Service Area

Keansburg Borough

Need for Project

During Super Storm Sandy, the Borough was inundated with misplaced debris and sand as a result of a dune breach. The famous Keansburg Boardwalk was all but destroyed, and many homes in the low laying areas near the coast were left devastated. Because of this, much of the utility easement within the ROW needed to be televised and repaired.

Project Description

The Sanitary Sewer Improvements would generally consist of Cleaning and Televising of the Borough’s sanitary sewer system, and rehabilitation, as necessary, of failing pipe segments. There are 29 totals miles of sewer lines. From this investigation the Borough will be able to identify, and group the town into critical areas, varying in degree of need from requiring immediate repair and/or replacement to in satisfactory condition.

Anticipated Recipient	: KEANSBURG BOROUGH			
Project No.	: 340118-05	Eligible Project Cost:	$	6,614,815
FY16 Rank	: 355			
County	: MONMOUTH	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	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	0.01011
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.01011

Project Name, Number

KEANSBURG BOROUGH
340118-05
SEWER REPAIRS

Priority List Rank

355

County

MONMOUTH

Existing Population

10,105

Service Area

Keansburg Borough

Need for Project

During Super Storm Sandy, the Borough was inundated with misplaced debris and sand as a result of a dune breach. The famous Keansburg Boardwalk was all but destroyed, and many homes in the low laying areas near the coast were left devastated. Because of this, much of the utility easement within the ROW needed to be televised and repaired.

Project Description

The Sanitary Sewer Improvements would generally consist of Cleaning and Televising of the Borough’s sanitary sewer system, in its entirety. There are 29 totals miles of sewer lines. From this investigation the Borough will be able to identify, and group the town into critical areas, varying in degree of need from requiring immediate repair and/or replacement to in satisfactory condition.

Anticipated Recipient	:	LITTLE FERRY BOROUGH		
Project No.	:	340425-01	Eligible Project Cost:	$ 4,915,537
FY16 Rank	:	357		
County	:	BERGEN	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	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

357

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	:	BRIGANTINE CITY		
Project No.	:	340827-04	Eligible Project Cost:	$ 3,014,413
FY16 Rank	:	358		
County	:	ATLANTIC	Total State Amount :	$ 3,014,413

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	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	0.00945
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00945

Project Name, Number

BRIGANTINE CITY
340827-04
EMERGENCY GENERATORS

Priority List Rank

358

County

ATLANTIC

Existing Population

9,450

Service Area

City of Brigantine

Need for Project

It is critical that stormwater, sewer and water services be maintained during natural hazards. By providing Emergency Generators for these services the systems will be operational during extended storm periods. Natural hazards can result in an emergency condition for many days due to lack of electricity and other factors, and these pumps must continue to operate. The proposed emergency generators will help the City to provide continued environmental services during and after future natural disasters and during power outages.

Project Description

The City of Brigantine is served by three sanitary sewer lift stations, three potable wells, and two stormwater pumps which all require Emergency Generators.

Anticipated Recipient	: AUDUBON BOROUGH			
Project No.	: 340309-01	Eligible Project Cost:	$	1,094,976
FY16 Rank	: 359			
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

359

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.	: 340362-04	Eligible Project Cost:	$	2,054,490
FY16 Rank	: 360			
County	: GLOUCESTER	Total 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

360

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	: LONG HILL TOWNSHIP			
Project No.	: 340404-09	Eligible Project Cost:	$	1,396,910
FY16 Rank	: 361			
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	0.00870
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00870

Project Name, Number

LONG HILL TOWNSHIP
340404-09
SEWER REHABILITATION

Priority List Rank

361

County

MORRIS

Existing Population

8,702

Service Area

Township of Long Hill

Need for Project

This project is needed to reduce peak flows to the wastewater treatment plant by removing infiltration and inflow from the sanitary sewer system, which will enhance operational reliability and protection of water quality.

Project Description

Phase 2 rehabilitation of a portion of Long Hill Township's sanitary sewer system.

Anticipated Recipient	:	ORADELL BOROUGH		
Project No.	:	340835-04	Eligible Project Cost:	$ 1,136,488
FY16 Rank	:	362		
County	:	BERGEN	Total State Amount :	$ 1,136,488

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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
340835-04
PHASE 4 SEWER IMPROVEMENTS

Priority List Rank

362

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

This project is Phase 4 of a multiphase project. It includes the replacement of 435 linear feet of sanitary sewer pipe and 3,290 linear feet of sewer lining.

Anticipated Recipient	:	RUNNEMEDE BOROUGH		
Project No.	:	340363-06	Eligible Project Cost:	$ 1,553,702
FY16 Rank	:	362		
County	:	CAMDEN	Total State Amount :	$ 1,553,702

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	0.00000
Population	0.00847
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00847

Project Name, Number

RUNNEMEDE BOROUGH
340363-06
SEWER LINING

Priority List Rank

362

County

CAMDEN

Existing Population

8,468

Service Area

Borough of Runnemede

Need for Project

Slip lining needed to improve sanitary sewer conveyance at various locations within the Borough. Sanitary sewer rehabilitation needed to replace to pier supported cast iron sanitary conveyance line

Project Description

Runnemede Borough is seeking funds for sanitary sewer slip lining at various locations within the Borough and for replacing the cast iron sewer main entering Pump Station E with ductile iron pipe and to replace pipe supports.

Anticipated Recipient	:	OCEAN TOWNSHIP		
Project No.	:	340112-07	Eligible Project Cost:	$ 2,290,548
FY16 Rank	:	364		
County	:	OCEAN	Total State Amount :	$ 2,290,548

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00833
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00833

Project Name, Number

OCEAN TOWNSHIP
340112-07
SEWER IMPROVEMENTS

Priority List Rank

364

County

OCEAN

Existing Population

8,332

Service Area

Service area for the Utility is the majority of Ocean Township east of the Garden State Parkway and the northeastern corner of the Township of Barnegat. The project will service the southeastern section of Ocean Township.

Need for Project

The existing infrastructure is ACP pipe that is old and deteriorating. Several blockages and leaks have occurred causing sewage backups. Failure of the main could potentially cause a spill that due to its proximity to Barnegat Bay watershed would have an adverse impact.

Project Description

Replacement of approximately 6,000 LF of existing sanitary sewer main, as well as, drainage improvements along Maplewood Road, Teaneck Road, Englewood Avenue, Dune Lane, Stillwater Road and Harborage Place.

Anticipated Recipient	:	HADDON HEIGHTS BOROUGH		
Project No.	:	340877-01	Eligible Project Cost:	$ 1,364,098
FY16 Rank	:	365		
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

365

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
FY16 Rank	: 366			
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

366

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 prposed 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
FY16 Rank	:	367		
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

NORTH HALEDON BOROUGH
340229-01
PUMP STATION REHABILITATION

Priority List Rank

367

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.	: 340861-02	Eligible Project Cost:	$	684,574
FY16 Rank	: 368			
County	: ESSEX	Total State Amount :	$	684,574

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	0.00787
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00787

Project Name, Number

GLEN RIDGE BOROUGH
340861-02
SEWER REHABILITATION

Priority List Rank

368

County

ESSEX

Existing Population

7,870

Service Area

Borough of Glen Ridge

Need for Project

The Borough's sanitary sewer system is experiencing blockages and infiltration due to cracks in the vitrified clay pipe as the result of intrusion of tree roots. The project will reduce infiltration and the migration of effluent to groundwater.

Project Description

The Borough plans to slip line 5,400 feet of 8 inch and 10 inch sanitary sewer lines and reline 22 manholes.

Anticipated Recipient	:	CARNEYS POINT TOWNSHIP		
Project No.	:	340502-07	Eligible Project Cost:	$ 604,874
FY16 Rank	:	369		
County	:	SALEM	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	0.00768
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00768

Project Name, Number

CARNEYS POINT TOWNSHIP
340502-07
PUMP STATIONS REHAB

Priority List Rank

369

County

SALEM

Existing Population

7,684

Service Area

Carneys Point Township

Need for Project

A lightning strike or power surge rendered inoperable the variable frequency drives at the Plant Road and Bouton Road pump stations.

Project Description

The proposed project includes replacing the variable frequency drives and control equipment, and installing surge protection at the Plant Road and Bouton Road pump stations.

Anticipated Recipient	: MONTVALE BOROUGH			
Project No.	: 340846-01	Eligible Project Cost:	$	104,753
FY16 Rank	: 370			
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

370

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
FY16 Rank	:	371		
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

371

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	:	BERNARDSVILLE BOROUGH		
Project No.	:	340816-03	Eligible Project Cost:	$ 1,135,113
FY16 Rank	:	372		
County	:	SOMERSET	Total 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

372

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.	:	340916-01	Eligible Project Cost:	$ 7,234,505
FY16 Rank	:	373		
County	:	MIDDLESEX	Total 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

373

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	:	JAMESBURG BOROUGH		
Project No.	:	340224-01	Eligible Project Cost:	$ 1,117,248
FY16 Rank	:	374		
County	:	MIDDLESEX	Total 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

374

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.	:	340278-01	Eligible Project Cost:	$ 2,317,315
FY16 Rank	:	375		
County	:	MONMOUTH	Total 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

375

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
FY16 Rank	: 376			
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

376

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.	: 340264-02	Eligible Project Cost:	$	3,340,073
FY16 Rank	: 377			
County	: WARREN	Total 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

377

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	: N ARLINGTON - LYNDHURST JT MTG (NARL)			
Project No.	: 340426-06	Eligible Project Cost:	$	218,940
FY16 Rank	: 378			
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

378

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
FY16 Rank	:	378		
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

378

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
FY16 Rank	:	378		
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

378

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
FY16 Rank	: 381			
County	: CAMDEN	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	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	0.00544
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00544

Project Name, Number

SOMERDALE BOROUGH
340338-04
SEWER REHABILITATION

Priority List Rank

381

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.	: 340840-01	Eligible Project Cost:	$	163,328
FY16 Rank	: 382			
County	: MONMOUTH	Total 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

382

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
FY16 Rank	: 383			
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 REHABLITATION

Priority List Rank

383

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
FY16 Rank	: 384			
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

384

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
FY16 Rank	: 385			
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

385

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.	: 340129-01	Eligible Project Cost:	$	2,718,518
FY16 Rank	: 386			
County	: SUSSEX	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	0.00516
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00516

Project Name, Number

FRANKLIN BOROUGH
340129-01
PUMP STATION IMPROVEMENTS

Priority List Rank

386

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	: HIGHLANDS BOROUGH			
Project No.	: 340901-02	Eligible Project Cost:	$	147,540
FY16 Rank	: 387			
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	0.00501
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	450.00501

Project Name, Number

HIGHLANDS BOROUGH
340901-02
I/I CORRECTION

Priority List Rank

387

County

MONMOUTH

Existing Population

5,005

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	:	PENNS GROVE SA		
Project No.	:	340502-05	Eligible Project Cost:	$ 1,122,734
FY16 Rank	:	388		
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

388

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	: ROSELAND BOROUGH			
Project No.	: 340361-01	Eligible Project Cost:	$	123,712
FY16 Rank	: 389			
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

389

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.	: 340362-01	Eligible Project Cost:	$	3,125,171
FY16 Rank	: 390			
County	: GLOUCESTER	Total 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

390

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
FY16 Rank	:	391		
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

391

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.	:	340440-04	Eligible Project Cost:	$ 1,645,877
FY16 Rank	:	392		
County	:	HUNTERDON	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	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

392

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
FY16 Rank	:	393			
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

393

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
FY16 Rank	: 394			
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

394

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	: MERCHANTVILLE BOROUGH			
Project No.	: 340367-03	Eligible Project Cost:	$	805,887
FY16 Rank	: 395			
County	: CAMDEN	Total State Amount :	$	805,887

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00382
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00382

Project Name, Number

MERCHANTVILLE BOROUGH
340367-03
SEWER REPAIRS

Priority List Rank

395

County

CAMDEN

Existing Population

3,821

Service Area

Borough of Merchantville

Need for Project

The existing sanitary sewers are in need of replacement/repair because of broken/collapsed pipes, failed pipe joints and major root intrusion, and will minimize infiltration and pipe collapses.

Project Description

The proposed project includes the rehabilitation of existing sanitary sewer lines and manholes.

Anticipated Recipient	: HIGH BRIDGE BOROUGH			
Project No.	: 340842-01	Eligible Project Cost:	$	243,967
FY16 Rank	: 396			
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

396

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
FY16 Rank	: 397			
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

397

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
FY16 Rank	: 398			
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

398

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 sevice connections.

Anticipated Recipient	: DELANCO TOWNSHIP SA			
Project No.	: 340956-02	Eligible Project Cost:	$	1,854,849
FY16 Rank	: 399			
County	: BURLINGTON	Total 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

399

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 0of 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	: LONG BEACH TOWNSHIP			
Project No.	: 340023-06	Eligible Project Cost:	$	3,524,481
FY16 Rank	: 400			
County	: OCEAN	Total State Amount :	$	3,524,481

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00305
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00305

Project Name, Number

LONG BEACH TOWNSHIP
340023-06
SEWER REPLACEMENT

Priority List Rank

400

County

OCEAN

Existing Population

3,051

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 10,000 to 13,000 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	:	WOODBURY HEIGHTS BOROUGH		
Project No.	:	340257-02	Eligible Project Cost:	$ 1,841,186
FY16 Rank	:	401		
County	:	GLOUCESTER	Total 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

401

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
FY16 Rank	: 402			
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

402

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
FY16 Rank	: 403			
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

403

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
FY16 Rank	:	404		
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

404

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
FY16 Rank	: 405			
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

405

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.	:	340335-01	Eligible Project Cost:	$ 3,973,856
FY16 Rank	:	406		
County	:	MONMOUTH	Total 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

406

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
FY16 Rank	:	407		
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

407

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
FY16 Rank	: 408			
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

408

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
FY16 Rank	: 409			
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

409

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	: PEAPACK & GLADSTONE BOROUGH			
Project No.	: 340822-01	Eligible Project Cost:	$	125,409
FY16 Rank	: 410			
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

410

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 infil- tration. 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 :	WYCKOFF TOWNSHIP		
Project No. :	340738-03	Eligible Project Cost:	$ 14,494,384
FY16 Rank :	411		
County :	BERGEN	Total 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

411

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 septics 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
FY16 Rank	: 412			
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

412

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 efficancy 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
FY16 Rank	: 413			
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

413

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
FY16 Rank	: 414			
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

414

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
FY16 Rank	: 414			
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

414

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.	:	340590-02	Eligible Project Cost:	$ 2,230,279
FY16 Rank	:	416		
County	:	OCEAN	Total 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

416

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	: LEBANON BOROUGH SA			
Project No.	: 340509-02	Eligible Project Cost:	$	207,090
FY16 Rank	: 417			
County	: HUNTERDON	Total State Amount :	$	207,090

I. LOCAL ENVIRONMENTAL ENHANCEMENT PLANNING ACTIVITIES	Possible Points	Points 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	0.00107
BDA Points	0
Transit Villages	0
TOTAL POINTS	450.00107

Project Name, Number

LEBANON BOROUGH SA
340509-02
INFILTRATION/INFLOW REPAIR

Priority List Rank

417

County

HUNTERDON

Existing Population

1,065

Service Area

Lebanon Borough

Need for Project

Reduction in inflow and infiltration during precipitation events larger than a 2-year frequency and or during seasonal high groundwater elevations experienced from January to April each year. Reduced flows to Readington Lebanon Sewerage Authority Treatment plant.

Project Description

Over a 3 to 5 year period work on the entire LBSA sewer system to reduce infiltration and inflow issues that currently average about 35,000 gpd in a system limited to 240,000 gpd flow. Similar work in 1997 to 2000 provided for a recapture of over 30,000 gpd. Work first to identify the sources of inflow and infiltration and then program a series of bids to respond to the most critical areas first and then to areas with lesser impact.

Anticipated Recipient	: MANSFIELD TOWNSHIP			
Project No.	: 340935-02	Eligible Project Cost:	$	147,540
FY16 Rank	: 418			
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

418

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
FY16 Rank	:	419		
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

419

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	: PASSAIC VALLEY SC		
Project No.	: 340683-05	Eligible Project Cost:	$ 132,505,940
FY16 Rank	: 420		
County	: ESSEX	Total 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

420

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
FY16 Rank :	420		
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

420

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 :	PASSAIC VALLEY SC		
Project No. :	340689-27	Eligible Project Cost:	$ 14,713,119
FY16 Rank :	420		
County :	ESSEX	Total State Amount :	$ 14,713,119

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	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
340689-27
SLUDGE HEAT TREATMENT

Priority List Rank

420

County

ESSEX

Existing Population

1,350,000

Service Area

Parts of Bergen, Essex, Hudson and Passaic Counties

Need for Project

The project is to repair damage to PVSC sludge heat treatment facility, which was flooded due to Superstorm Sandy. The sludge heat treatment facility is a necessary process in PVSC's treatment facilities.

Project Description

Repairs and rehabilitation to PVSC's Sludge Heat Treatment Facility.

Anticipated Recipient	: CAMDEN CITY			
Project No.	: 340366-02	Eligible Project Cost:	$	667,397
FY16 Rank	: 423			
County	: CAMDEN	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	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	0.08700
BDA Points	0
Transit Villages	0
TOTAL POINTS	400.08700

Project Name, Number

CAMDEN CITY
340366-02
SLUDGE MANAGEMENT

Priority List Rank

423

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
FY16 Rank	: 424			
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	0.01612
BDA Points	0
Transit Villages	0
TOTAL POINTS	400.01612

Project Name, Number

ASBURY PARK CITY
340883-01
SLUDGE MANAGEMENT

Priority List Rank

424

County

MONMOUTH

Existing Population

16,116

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.	: 340815-18	Eligible Project Cost:	$	1,645,877
FY16 Rank	: 425			
County	: ESSEX	Total 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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	375.27714

Project Name, Number

NEWARK CITY
340815-18
STORMWATER PUMP STATIONS

Priority List Rank

425

County

ESSEX

Existing Population

277,140

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.	:	340820-03	Eligible Project Cost:	$ 3,766,422
FY16 Rank	:	426		
County	:	MONMOUTH	Total 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	0.03072
BDA Points	0
Transit Villages	0
TOTAL POINTS	375.03072

Project Name, Number

LONG BRANCH SA
340820-03
SLUDGE TREATMENT & DISPOSAL

Priority List Rank

426

County

MONMOUTH

Existing Population

30,719

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 :	GLOUCESTER COUNTY UA		
Project No. :	340902-13	Eligible Project Cost:	$ 13,982,306
FY16 Rank :	427		
County :	GLOUCESTER	Total State Amount :	$ 13,982,306

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

II. 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	0.20000
BDA Points	0
Transit Villages	0
TOTAL POINTS	365.20000

Project Name, Number

GLOUCESTER COUNTY UA
340902-13
INCINERATOR #2 UPGRADE

Priority List Rank

427

County

GLOUCESTER

Existing Population

200,000

Service Area

Northern portion of Gloucester County - Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., National Park Borough, Paulsboro Borough, Pitman Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Woodbury City, Woodbury Hgts. Borough, Parts of E. Greenwich Twp., Elk Twp., and Monroe Twp.

Need for Project

The GCUA WWTP is currently permitted to treat 24.10 mgd. The average flow is 19.4 mgd and the maximum value is 25 mgd. This project will not affect the water quality, however is necessary to meet the air quality permit limits for the incinerator.

Project Description

The Authority is proposing to construct an adsorber immediately adjacent to Sewage Sludge Incinerator #2. These upgrades are proposed in order to meet new federal air emission limits. The improvements will provide removal of acid gases (HCl and SO2), and the removal of mercury, dioxins and furans.

Anticipated Recipient :	BERGEN COUNTY UA		
Project No. :	340687-05	Eligible Project Cost:	$ 37,834,533
FY16 Rank :	428		
County :	BERGEN	Total 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

428

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 Pennslyvania 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.	: 340686-03	Eligible Project Cost:	$ 19,257,315
FY16 Rank	: 429		
County	: UNION	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	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

429

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.	:	340818-04	Eligible Project Cost:	$ 7,846,596
FY16 Rank	:	430		
County	:	BURLINGTON	Total 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

430

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	:	ATLANTIC COUNTY UA		
Project No.	:	340809-28	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	431		
County	:	ATLANTIC	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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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	350.25000

Project Name, Number

ATLANTIC COUNTY UA
340809-28
SEWER SLUDGE INCINERATION

Priority List Rank

431

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 Township

Need for Project

The project will be used to ensure the ACUA's incinerator meets the SSI requirements set by EPA.

Project Description

The project will address the Sewer Sludge Incinerator (SSI) requirements set by EPA.

Anticipated Recipient :	HUDSON COUNTY UA		
Project No. :	340399-15	Eligible Project Cost:	$ 20,024,455
FY16 Rank :	432		
County :	HUDSON	Total 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

432

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.	: 340900-01	Eligible Project Cost:	$ 26,962,839
FY16 Rank	: 433		
County	: HUDSON	Total 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

433

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 :	ATLANTIC COUNTY UA		
Project No. :	340405-04	Eligible Project Cost:	$ 19,607,239
FY16 Rank :	434		
County :	ATLANTIC	Total 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

434

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 :	SOMERSET RARITAN VALLEY SA		
Project No. :	340801-08	Eligible Project Cost:	$ 12,997,791
FY16 Rank :	435		
County :	SOMERSET	Total State Amount :	$ 12,997,791

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	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	0.11700
BDA Points	0
Transit Villages	0
TOTAL POINTS	350.11700

Project Name, Number

SOMERSET RARITAN VALLEY SA
340801-08
SLUDGE INCINERATOR UPGRADE

Priority List Rank

435

County

SOMERSET

Existing Population

117,000

Service Area

Branchburg Township, Bridgewater Township, Hillsborough Township, Manville Borough, Raritan Borough, Somerville Borough, Warren Township, and portions of Greenbrook via Warren

Need for Project

Recent USEPA regulations (§40CFR60 subpart MMMM) set strict limits for nine pollutants under section 129 of the clean air act: Cadmium, carbon monoxide, hydrogen chloride, lead, mercury, nitrogen oxides, particulate matter, sulfur dioxide, polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans. In order for the SRVSA incinerators to meet these new low emission limits, it is necessary to significantly upgrade the Authority’s air pollution control equipment. The proposed upgrade to Incinerator No. 2 is needed to provide continued reliable operation of SRVSA's sludge incinerator facilities, while improving energy efficiency through replacement of antiquated equipment with new energy efficient equipment. The present capacity of SRVSA's wastewater treatment plant will remain unchanged.

Project Description

The proposed rehabilitation of sludge incinerator #2 consists of a new secondary heat exchanger, new scrubber system and new associated instrumentation and electrical systems. To meet new Federal air emission performance standards for existing sewage sludge incineration units (§40 CFR Part 60, Subpart MMMM), a new mercury control system will be installed which will clean the exhaust from sludge incinerator #2. This proposed project will not involve any changes or an increase to the present wastewater capacity of the WWTP. Additionally, no adjustments to the permitted wastewater flow to the treatment plant under the SRVSA’s existing NJPDES/DSW permit will be necessary.

Anticipated Recipient :	CAPE MAY COUNTY MUA		
Project No. :	340661-06	Eligible Project Cost:	$ 12,302,395
FY16 Rank :	436		
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	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	350.09727

Project Name, Number

CAPE MAY COUNTY MUA
340661-06
SLUDGE MANAGEMENT

Priority List Rank

436

County

CAPE MAY

Existing Population

97,265

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
FY16 Rank	: 436			
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	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	350.09727

Project Name, Number

CAPE MAY COUNTY MUA
340661-09
ODOR CONTROLS

Priority List Rank

436

County

CAPE MAY

Existing Population

97,265

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 :	NEPTUNE TOWNSHIP SA		
Project No. :	340410-09	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	438		
County :	MONMOUTH	Total 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

NEPTUNE TOWNSHIP SA
340410-09
SLUDGE SYSTEM IMPROVEMENTS

Priority List Rank

438

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
FY16 Rank	:	439		
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

MOUNT HOLLY SA
340819-02
SLUDGE MANAGEMENT

Priority List Rank

439

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	:	MILFORD BOROUGH		
Project No.	:	340805-02	Eligible Project Cost:	$ 4,076,260
FY16 Rank	:	440		
County	:	HUNTERDON	Total 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

440

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.	: 340119-01	Eligible Project Cost:	$	3,000,793
FY16 Rank	: 441			
County	: HUDSON	Total 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

441

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	: WEST MILFORD TOWNSHIP			
Project No.	: 340701-10	Eligible Project Cost:	$	289,789
FY16 Rank	: 442			
County	: PASSAIC	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	275
New Systems	250	0
Stormwater/NPS Management	225	0
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	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	0.02585
BDA Points	0
Transit Villages	0
TOTAL POINTS	325.02585

Project Name, Number

WEST MILFORD TOWNSHIP
340701-10
SEPTIC SYSTEM REPAIRS

Priority List Rank

442

County

PASSAIC

Existing Population

25,850

Service Area

West Milford Township

Need for Project

The Township of West Milford utilizes individual subsurface sewage disposal systems and individual wells (95% on wells and septics) for their wastewater disposal and potable water supply. There is approximately 8,517 (85.2% of residences) subsurface sewage disposal systems within the Township of West Milford. Taking a very conservative approach, not counting commercial establishments, each of these 8,517 systems generate approximately 500 gallons of contaminated waste water per day, that’s a total of 4,258,500 gallons of contaminated water that enters into the water shed of West Milford. There is 4,647 residences in LR zone (4,663 w/ Class 15), 6,463 residences in Highlands Open Water Protection Zone (300â€™ open water buffer) and 3,319 residences within 300ft of water (2002lulc) (does not include wetlands, streams). Many of these existing systems have malfunctioned even when the systems have been designed, constructed, and sited in accordance with applicable NJDEP standards, largely due to lack of proper system management or improper operation, poor soil conditions and maintenance. These malfunctions have been shown to adversely affect public health and welfare and the environment.

Project Description

The proposed project includes helping provide loans to families who are not able to pay for repair of there failing septics.

Anticipated Recipient	:	ALLOWAY TOWNSHIP/QUINTON TOWNSHIP		
Project No.	:	340965-01	Eligible Project Cost:	$ 9,963,124
FY16 Rank	:	443		
County	:	SALEM	Total 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

443

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.	:	340946-02	Eligible Project Cost:	$ 7,975,913
FY16 Rank	:	444		
County	:	OCEAN	Total 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

444

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 sewered 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.	: 340638-03	Eligible Project Cost:	$	2,273,143
FY16 Rank	: 445			
County	: SOMERSET	Total 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

445

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
FY16 Rank	: 446			
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

446

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
FY16 Rank	: 447			
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

447

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	: PLUMSTED TWP		
Project No.	: 340607-03	Eligible Project Cost:	$ 16,789,494
FY16 Rank	: 448		
County	: OCEAN	Total State Amount :	$ 16,789,494

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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	15.00000
Population	0.00601
BDA Points	0
Transit Villages	0
TOTAL POINTS	315.00601

Project Name, Number

PLUMSTED TWP
340607-03
COLLECTION SYSTEM

Priority List Rank

448

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. The project is designed to eliminate antiquated septic systems and cesspools on small lots, to improve water quality of Oakford Lake and the Crosswicks Creek, reduce the threat of contamination to private drinking water wells, to promote the revitalization and economic development of the Main Street area of New Egypt and Town Center.

Project Description

The proposed project is to construct a new sewer collection system, pump station and treatment plant. Currently, there is no public sewer system in New Egypt. The scope of the project is as follows: a. to install approximately 3800 LF of 8" and 10" gravity sewer; b. construction of a pump station and 8" force main of approximately 5,000 LF to the sewage treatment plant c. construction of a sewage treatment plant d. disposal of the treated wastewater.

Anticipated Recipient	:	HAMMONTON TOWN		
Project No.	:	340927-03	Eligible Project Cost:	$ 4,983,647
FY16 Rank	:	449		
County	:	ATLANTIC	Total 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	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	310.01479

Project Name, Number

HAMMONTON TOWN
340927-03
COLLECTION SYSTEM

Priority List Rank

449

County

ATLANTIC

Existing Population

14,791

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 :	MIDDLESEX COUNTY UA		
Project No. :	340699-11	Eligible Project Cost:	$ 22,117,020
FY16 Rank :	450		
County :	MIDDLESEX	Total State Amount :	$ 22,117,020

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

II. PROJECT DISCHARGE TYPE	Possible 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	0.86771
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.86771

Project Name, Number

MIDDLESEX COUNTY UA
340699-11
WASTEWATER REUSE FACILITIES

Priority List Rank

450

County

MIDDLESEX

Existing Population

867,708

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 Projec

The Project will be a distribution system for the reuse of treated wastewater to end users within the MCUA Service Area. All treated wastewater conveyed to end user locations, which following its intended use requires disposal, will be redirected to the sanitary sewer for ultimate treatment by the MCUA. The Project will divert treated wastewater from being conveyed to receiving waters.

Project Description

The Project will involve the construction of a 15 MGD Pumping Station and appurtenances to convey treated wastewater from the Edward J. Patten Water Reclamation Center in Sayreville, NJ, to end user locations. The pumping station will be located at the wastewater treatment facility site. End users will construct and connect their conveyance piping to the pumping station's discharge pipe for transmission of the treated effluent to end use sites. Two electric power generation facilities have approached the MCUA for the use of treated wastewater for cooling purposes at their facilities.

Anticipated Recipient	:	ATLANTIC COUNTY UA		
Project No.	:	340809-14	Eligible Project Cost:	$ 4,679,566
FY16 Rank	:	451		
County	:	ATLANTIC	Total 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	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	0.16763
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	300.16763

Project Name, Number

ATLANTIC COUNTY UA
340809-14
WATER RECLAMATION-SMITHVILLE

Priority List Rank

451

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.	:	340809-11	Eligible Project Cost:	$ 7,602,671
FY16 Rank	:	452		
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	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	0.16367
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.16367

Project Name, Number

ATLANTIC COUNTY UA
340809-11
WATER RECLAMATION

Priority List Rank

452

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.	:	340661-07	Eligible Project Cost:	$ 2,305,676
FY16 Rank	:	453		
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	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.09727

Project Name, Number

CAPE MAY COUNTY MUA
340661-07
BENEFICIAL REUSE

Priority List Rank

453

County

CAPE MAY

Existing Population

97,265

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 inludes 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
FY16 Rank :	454		
County :	MIDDLESEX	Total State Amount :	$ 33,032,119

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	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	0.06046
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.06046

Project Name, Number

OLD BRIDGE MUA
340945-04
COLLECTION SYSTEM

Priority List Rank

454

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	:	WAYNE TOWNSHIP		
Project No.	:	340929-01	Eligible Project Cost:	$ 1,861,346
FY16 Rank	:	455		
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

455

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.	: 340437-03	Eligible Project Cost:	$	950,799
FY16 Rank	: 456			
County	: MIDDLESEX	Total 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

456

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.	: 340892-02	Eligible Project Cost:	$	5,700,971
FY16 Rank	: 457			
County	: ATLANTIC	Total 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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	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

457

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
FY16 Rank	:	458		
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

WINSLOW TWP
340895-02
COLLECTION SYSTEM, PUMPING STATION, FORCE

Priority List Rank

458

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
FY16 Rank	: 459			
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

VOORHEES TOWNSHIP
340875-01
COLLECTION SYSTEM, FORCE MAIN & PUMP STATION

Priority List Rank

459

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.	: 340304-01	Eligible Project Cost:	$	4,886,714
FY16 Rank	: 460			
County	: MONMOUTH	Total 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

460

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 approximateley 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.	:	340526-03	Eligible Project Cost:	$ 2,911,180
FY16 Rank	:	461		
County	:	GLOUCESTER	Total 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

461

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	:	RARITAN TOWNSHIP MUA		
Project No.	:	340485-04	Eligible Project Cost:	$ 8,583,061
FY16 Rank	:	462		
County	:	HUNTERDON	Total 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	0.02250
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.02250

Project Name, Number

RARITAN TOWNSHIP MUA
340485-04
ALTERNATIVE COLLECTION/SYSTEMS

Priority List Rank

462

County

HUNTERDON

Existing Population

22,500

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	: SOUTH BRUNSWICK TOWNSHIP			
Project No.	: 340897-01	Eligible Project Cost:	$	1,254,485
FY16 Rank	: 463			
County	: MIDDLESEX	Total 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

463

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. :	340478-05	Eligible Project Cost:	$ 17,510,632
FY16 Rank :	464		
County :	MORRIS	Total 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

464

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	: MAPLE SHADE TOWNSHIP			
Project No.	: 340710-03	Eligible Project Cost:	$	496,861
FY16 Rank	: 465			
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	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	0.01908
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.01908

Project Name, Number

MAPLE SHADE TOWNSHIP
340710-03
WATER RECLAMATION

Priority List Rank

465

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	: MONTVILLE TOWNSHIP MUA		
Project No.	: 340931-02	Eligible Project Cost:	$ 16,484,390
FY16 Rank	: 466		
County	: MORRIS	Total 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

466

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.	:	340650-03	Eligible Project Cost:	$ 8,972,628
FY16 Rank	:	467		
County	:	OCEAN	Total 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

MANCHESTER TWP
340650-03
COLLECTION SYSTEM

Priority List Rank

467

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	: NORTH ARLINGTON BOROUGH			
Project No.	: 340959-02	Eligible Project Cost:	$	708,917
FY16 Rank	: 468			
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	0.01539
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.01539

Project Name, Number

NORTH ARLINGTON BOROUGH
340959-02
COLLECTION SYSTEM

Priority List Rank

468

County

BERGEN

Existing Population

15,392

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	: BERNARDS TOWNSHIP SA			
Project No.	: 340382-02	Eligible Project Cost:	$	542,184
FY16 Rank	: 469			
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

469

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.	:	340461-04	Eligible Project Cost:	$ 7,211,095
FY16 Rank	:	470		
County	:	GLOUCESTER	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	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

GLOUCESTER COUNTY UA (FRANKLIN TWP)
340461-04
INTERCEPTOR, PUMP STATION, FORCE MAIN,

Priority List Rank

470

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.	:	340418-05	Eligible Project Cost:	$ 40,854,622
FY16 Rank	:	471		
County	:	BERGEN	Total 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

471

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.	: 340745-02	Eligible Project Cost:	$	6,677,126
FY16 Rank	: 472			
County	: SUSSEX	Total 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

VERNON TWP
340745-02
ALTERNATIVE WASTEWATER SYSTEM

Priority List Rank

472

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
FY16 Rank	: 473			
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

473

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
FY16 Rank	:	474		
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

474

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	: WANTAGE TWP			
Project No.	: 340760-03	Eligible Project Cost:	$	572,805
FY16 Rank	: 475			
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

475

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
FY16 Rank	: 476			
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

476

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
FY16 Rank	:	477		
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

477

County

PASSAIC

Existing Population

8,060

Service Area

Bloomingdale

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.	:	340909-01	Eligible Project Cost:	$ 1,384,609
FY16 Rank	:	478		
County	:	BERGEN	Total 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

478

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 TOWNSHIP		
Project No.	: 340404-05	Eligible Project Cost:	$ 14,495,600
FY16 Rank	: 479		
County	: MORRIS	Total 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 TOWNSHIP
340404-05
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

479

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
FY16 Rank	: 480		
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

MANCHESTER TOWNSHIP
340650-05
PUMP STATION, FORCE MAIN

Priority List Rank

480

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
FY16 Rank	:	481		
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

481

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
FY16 Rank	:	482		
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

CARLSTADT SA
340705-03
NEW INTERCEPTOR SEWERS/COLLECTION SYSTEM

Priority List Rank

482

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 sewered flows are currently conveyed to the Rutherford/Carlstadt's Joint Meeting STP for treatment prior to dis- charge 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	: MAHWAH TOWNSHIP			
Project No.	: 340737-01	Eligible Project Cost:	$	230,325
FY16 Rank	: 483			
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

483

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.	:	340759-02	Eligible Project Cost:	$ 7,234,628
FY16 Rank	:	484		
County	:	SUSSEX	Total 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

484

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 grounwater standards, with subsurface disposal of the treated effluent.

Anticipated Recipient	: WHARTON BOROUGH			
Project No.	: 340489-03	Eligible Project Cost:	$	599,302
FY16 Rank	: 485			
County	: MORRIS	Total 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

WHARTON BOROUGH
340489-03
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

485

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.	: 340790-02	Eligible Project Cost:	$	847,274
FY16 Rank	: 486			
County	: CAMDEN	Total 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

486

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
FY16 Rank	:	487		
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

487

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.	:	340568-02	Eligible Project Cost:	$ 1,512,694
FY16 Rank	:	488		
County	:	WARREN	Total 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

488

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 propoised regional STP.

Anticipated Recipient	:	RIVERDALE BOROUGH		
Project No.	:	340729-01	Eligible Project Cost:	$ 1,744,301
FY16 Rank	:	489		
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

489

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.	:	340473-01	Eligible Project Cost:	$ 4,345,404
FY16 Rank	:	490		
County	:	MORRIS	Total 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

490

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.	:	340592-06	Eligible Project Cost:	$ 5,532,128
FY16 Rank	:	491		
County	:	BERGEN	Total 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

MAHWAH TOWNSHIP
340592-06
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

491

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.	: 340652-06	Eligible Project Cost:	$	3,997,392
FY16 Rank	: 492			
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	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

492

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			
			Reported BOD		Reported SS	
	Design	Present	%	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.	: 340445-02	Eligible Project Cost:	$	183,343
FY16 Rank	: 493			
County	: WARREN	Total 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

493

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
FY16 Rank	:	494		
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

EVESHAM MUA
340838-01
ALTERNATIVE WASTEWATER SYSTEM

Priority List Rank

494

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:

- 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.

- 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.	:	340487-02	Eligible Project Cost:	$ 9,964,412
FY16 Rank	:	495		
County	:	MORRIS	Total 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

495

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
FY16 Rank	: 496			
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

496

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.	: 340480-06	Eligible Project Cost:	$	9,333,821
FY16 Rank	: 497			
County	: MORRIS	Total 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

497

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.	:	340930-01	Eligible Project Cost:	$ 3,335,192
FY16 Rank	:	498		
County	:	GLOUCESTER	Total 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

498

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.	:	340650-06	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	499		
County	:	OCEAN	Total 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

499

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 oflocal 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	:	UPPER TWP (STRATHMERE)		
Project No.	:	340619-03	Eligible Project Cost:	$ 2,326,681
FY16 Rank	:	500		
County	:	CAPE MAY	Total 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

UPPER TWP (STRATHMERE)
340619-03
COLLECTION SYSTEM, INTERCEPTOR

Priority List Rank

500

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.	: 340480-05	Eligible Project Cost:	$	6,403,679
FY16 Rank	: 501			
County	: MORRIS	Total 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

501

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
FY16 Rank	:	502		
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

502

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.	: 340961-01	Eligible Project Cost:	$	2,459,208
FY16 Rank	: 503			
County	: BURLINGTON	Total 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

503

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	:	SHAMONG TWP		
Project No.	:	340831-01	Eligible Project Cost:	$ 2,702,506
FY16 Rank	:	504		
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

SHAMONG TWP
340831-01
ALTERNATIVE WASTEWATER SYSTEM

Priority List Rank

504

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.	: 340271-01	Eligible Project Cost:	$	3,340,073
FY16 Rank	: 505			
County	: SOMERSET	Total 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

505

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
FY16 Rank	: 506			
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

506

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
FY16 Rank	:	507		
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

507

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
FY16 Rank	:	508		
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

508

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
FY16 Rank	: 509			
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

509

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.	:	340480-03	Eligible Project Cost:	$ 1,645,877
FY16 Rank	:	510		
County	:	MORRIS	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	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

510

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.	:	340594-02	Eligible Project Cost:	$ 4,245,681
FY16 Rank	:	511		
County	:	MORRIS	Total 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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	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	0.00014
BDA Points	0
Transit Villages	0
TOTAL POINTS	300.00014

Project Name, Number

LINCOLN PARK BOROUGH
340594-02
COLLECTION SYSTEM

Priority List Rank

511

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	: WOODBRIDGE TOWNSHIP			
Project No.	: 340433-08	Eligible Project Cost:	$	36,885
FY16 Rank	: 512			
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

WOODBRIDGE TOWNSHIP
340433-08
COLLECTION SYSTEM

Priority List Rank

512

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
FY16 Rank	:	513		
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

513

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 vessle will help monitor water quality trends, including water quality improvements due to CSO improvements.

Project Description

The proposed project includes purchases of a skimmer vessle, a sample vessle and a street sweeper.

Anticipated Recipient	:	CAMDEN CITY		
Project No.	:	340366-11	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	514		
County	:	CAMDEN	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	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

514

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
FY16 Rank	: 515			
County	: HUDSON	Total State Amount :	$	73,770

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.05001
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.05001

Project Name, Number

HOBOKEN CITY
340635-03
STORMWATER MANAGEMENT

Priority List Rank

515

County

HUDSON

Existing Population

50,005

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	: ATLANTIC CITY		
Project No.	: 340439-01	Eligible Project Cost:	$ 18,830,939
FY16 Rank	: 516		
County	: ATLANTIC	Total State Amount :	$ 18,830,939

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.03956
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.03956

Project Name, Number

ATLANTIC CITY
340439-01
STORMWATER MANAGEMENT

Priority List Rank

516

County

ATLANTIC

Existing Population

39,558

Service Area

Atlantic City

Need for Project

This system is designed to protect public infrastructure and private investments from impacts caused by stormwater flooding and mitigate against future damage to streets, homes, sewer systems, water systems, and other utilities.

Project Description

The proposed project involves repair and installation of floodwalls and floodgates. The project also includes reconstruction and elevation of roadway. These improvements will reduce flood damage to the City’s infrastructure. This system is designed to improve and protect groundwater, by providing well-designed stormwater systems. Hence, this project will provide adequate environmental infrastructure to improve resiliency of Sandy damaged systems in future natural disasters.

Anticipated Recipient	: ATLANTIC CITY			
Project No.	: 340439-02	Eligible Project Cost:	$	8,859,157
FY16 Rank	: 516			
County	: ATLANTIC	Total State Amount :	$	8,859,157

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.03956
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.03956

Project Name, Number

ATLANTIC CITY
340439-02
RIVERSIDE STORMWATER MANAGEMENT

Priority List Rank

516

County

ATLANTIC

Existing Population

39,558

Service Area

Atlantic City

Need for Project

This system is designed to improve and protect groundwater, by capping historic fill and providing well-designed stormwater, wastewater and water supply systems. This site will support a new business park and marina when completed.

Project Description

This project includes installing a fill material, shore protection structure, stormwater management, site work, sewer and water supply systems and soil erosion and sedimentation control systems at the planned Riverside Business Park. This project is designed to make the stormwater system more resilient and to protect public infrastructure and private investments in the area. This system is designed to improve and protect groundwater, by capping historic fill and providing well-designed stormwater systems.

Anticipated Recipient	:	ATLANTIC CITY		
Project No.	:	340439-03	Eligible Project Cost:	$ 2,488,662
FY16 Rank	:	516		
County	:	ATLANTIC	Total State Amount :	$ 2,488,662

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	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	0.03956
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.03956

Project Name, Number

ATLANTIC CITY
340439-03
ATLANTIS AVENUE FLOOD GATE

Priority List Rank

516

County

ATLANTIC

Existing Population

39,558

Service Area

Atlantic City

Need for Project

This system is designed to improve flood and stormwater control in much of the City of Atlantic City. Currently trash and other materials flow into the Baltic Avenue Canal and outfall into the back bays. The flood gates will include screens that will capture there pollutants before they enter the waterways.

Project Description

The proposed project includes installation of flood gates to mitigate future stormwater damage in a 815 acre drainage area.

Anticipated Recipient	: BERNARDS TOWNSHIP			
Project No.	: 340382-04	Eligible Project Cost:	$	1,928,489
FY16 Rank	: 519			
County	: SOMERSET	Total 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

519

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.	: 340029-03	Eligible Project Cost:	$	2,250,375
FY16 Rank	: 520			
County	: HUDSON	Total 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	0.01626
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.01626

Project Name, Number

SECAUCUS TOWN
340029-03
GOLDEN AVENUE PS CULVERT

Priority List Rank

520

County

HUDSON

Existing Population

16,264

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	: SECAUCUS TOWN			
Project No.	: 340029-04	Eligible Project Cost:	$	2,359,235
FY16 Rank	: 520			
County	: HUDSON	Total State Amount :	$	2,359,235

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	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	0.01626
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.01626

Project Name, Number

SECAUCUS TOWN
340029-04
BORN STREET STORM PS

Priority List Rank

520

County

HUDSON

Existing Population

16,264

Service Area

Town of Secaucus

Need for Project

The proposed project is needed to address the impacts of nonpoint source pollution by improving stormwater management in the Upper Sack Creek watershed.

Project Description

This project involves upgrades to the Born Street Storm Water Pump Station, force main, outfall system and related appurtenances.

Anticipated Recipient	: ASBURY PARK CITY			
Project No.	: 340883-07	Eligible Project Cost:	$	708,917
FY16 Rank	: 522			
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	50.00000
Population	0.01612
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.01612

Project Name, Number

ASBURY PARK CITY
340883-07
STORM WATER IMPROVEMENTS

Priority List Rank

522

County

MONMOUTH

Existing Population

16,116

Service Area

Asbury Park City

Need for Project

The project is needed to re-direct certain storm infrastructure towards 7 previously installed water quality chambers throughout the City to improve runoff into lakes and ocean.

Project Description

The project involves replacement of storm sewer infrastructure on Main Street and Memorial Drive entire lengths including connections between both running under railroad ROW along side streets.

Anticipated Recipient	:	RICHARD STOCKTON COLLEGE		
Project No.	:	340146-02	Eligible Project Cost:	$ 3,007,318
FY16 Rank	:	523		
County	:	ATLANTIC	Total 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

523

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. :	340146-03	Eligible Project Cost:	$ 26,849,966
FY16 Rank :	523		
County :	ATLANTIC	Total 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

523

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 filitration 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 :	WOOLWICH TOWNSHIP		
Project No. :	340432-01	Eligible Project Cost:	$ 25,227,238
FY16 Rank :	525		
County :	GLOUCESTER	Total State Amount :	$ 25,227,238

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	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	25.00000
Population	0.00303
BDA Points	0
Transit Villages	0
TOTAL POINTS	275.00303

Project Name, Number

WOOLWICH TOWNSHIP
340432-01
NEW COLLECTION SYSTEM & TREATMENT

Priority List Rank

525

County

GLOUCESTER

Existing Population

3,032

Service Area

Woolwich Township

Need for Project

Water quality is the main concern for this project. The treatment facility upgrades will be in compliance with N.J.A.C. 7:9B (New Jersey Surface Water Quality Standards). A centralized wastewater system will provide an environmentally effective way to satisfy the significant quantity of wastewater to be generated by the growth area. The advantages of the use of centralized wastewater system provides reliable protection to surface and groundwater (drinking water) resources and prevents toxic substances from entering groundwater through the on-site wastewater stream and compliance with regulated laws through NPJPDES. This proposed system will not rely primarily on individual owner/users' actions to provide proper conveyance and treatment.

Project Description

Woolwich Township is developing areas in specific growth areas within the State Development and Redevelopment Plan. This project consist of the Woolwich Regional Center along the US 322 corridor. This project will consist of the installation of a comprehensive wastewater collection, treatment and disposal system within the planned growth area. Aqua New Jersey currently holds the wastewater disposal franchise in Woolwich. A portion of Woolwich Township is partially served by the Logan Township Municipal Utilities Authority which operates a wastewater treatment facility with a discharge to the Delaware River. Based on current development projections, it is anticipated that 750,000 gpd of wastewater treatment and disposal capacity will be required. The proposed project will consist of installation of a new conveyance systems that will consist of gravity sewer and pressurized force mains along with upgrades to Logan Township conveyance and disposal system.

Anticipated Recipient	: GLOUCESTER CITY			
Project No.	: 340958-07	Eligible Project Cost:	$	112,292
FY16 Rank	: 526			
County	: CAMDEN	Total State Amount :	$	112,292

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	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	0.01146
BDA Points	0
Transit Villages	0
TOTAL POINTS	265.01146

Project Name, Number

GLOUCESTER CITY
340958-07
FREEDOM PIER SEWER EXTENSION

Priority List Rank

526

County

CAMDEN

Existing Population

11,456

Service Area

Gloucester City

Need for Project

The Freedom Pier project includes the extension of the sanitary sewer to better serve the area off of King Street.

Project Description

The Freedom Pier project includes the extension of the existing sanitary sewer system including pipe and appurtenances.

Anticipated Recipient	: TOTOWA BOROUGH			
Project No.	: 340778-04	Eligible Project Cost:	$	420,000
FY16 Rank	: 527			
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

527

County

PASSAIC

Existing Population

11,190

Service Area

Borough of Totowa

Need for Project

The proposed project will coonect 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	: PLEASANTVILLE CITY			
Project No.	: 340752-02	Eligible Project Cost:	$	686,789
FY16 Rank	: 528			
County	: ATLANTIC	Total State Amount :	$	686,789

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	0.01437
BDA Points	0
Transit Villages	10
TOTAL POINTS	260.01437

Project Name, Number

PLEASANTVILLE CITY
340752-02
NEW COLLECTION SYSTEM

Priority List Rank

528

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 proposed project will collect the sanitary discharge from 40 proposed residential units adjacent to environmentally sensitive wetlands and convey the discharge to the existing sanitary sewer system and ultimately to the treatment facility downstream. In addition, the existing sanitary sewer main extending through the adjacent wetlands and wetlands transition area is proposed to be taken out of service, thereby reducing the potential for accidental sewage leaks into this environmentally sensitive area.

Project Description

The proposed project includes the construction of a +/- 601 linear foot sanitary sewer main extension within the Narcissus Ave right-of-way including replacement of existing manholes and lateral stub connections to service the future 40-unit townhouse development adjacent to the project location. In addition, the existing sanitary sewer within the environmentally sensitive wetlands and wetlands transition area is proposed to be removed from service. Other proposed improvements include the replacement of +/- 299 linear feet of sanitary sewer main within the E Park Ave right-of-way, drainage improvements, restoration work to include roadway repair, curb repair and sidewalk construction, and other minor appurtenant work.

Anticipated Recipient	:	NORTH WILDWOOD CITY		
Project No.	:	340663-05	Eligible Project Cost:	$ 1,800,638
FY16 Rank	:	529		
County	:	CAPE MAY	Total 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	0.00404
BDA Points	0
Transit Villages	0
TOTAL POINTS	260.00404

Project Name, Number

NORTH WILDWOOD CITY
340663-05
STORMWATER MANAGEMENT

Priority List Rank

529

County

CAPE MAY

Existing Population

4,041

Service Area

North Wildwood City

Need for Project

The City’s stormwater system needs to be reconfigured with the addition of a stormwarter 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.	:	340506-02	Eligible Project Cost:	$ 3,603,428
FY16 Rank	:	530		
County	:	MIDDLESEX	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	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

530

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	:	DOWNE TOWNSHIP		
Project No.	:	340438-01	Eligible Project Cost:	$ 7,846,596
FY16 Rank	:	531		
County	:	CUMBERLAND	Total 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	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	0.00163
BDA Points	0
Transit Villages	0
TOTAL POINTS	260.00163

Project Name, Number

DOWNE TOWNSHIP
340438-01
NEW SYSTEM

Priority List Rank

531

County

CUMBERLAND

Existing Population

1,631

Service Area

Downe Township

Need for Project

Private septic systems along bay front properties are contributing to the environmental degradation of the Delaware Bay. Comprehensive collection and treatment will eliminate environmental issues and assist the residents on the repairs that are otherwise unaffordable.

Project Description

The project includes installation of new collection systems and package treatment.

Anticipated Recipient	:	MOUNT HOLLY SA		
Project No.	:	340817-02	Eligible Project Cost:	$ 1,525,150
FY16 Rank	:	532		
County	:	BURLINGTON	Total 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

MOUNT HOLLY SA
340817-02
SEPTAGE TREATMENT & DISPOSAL

Priority List Rank

532

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.	:	340902-01	Eligible Project Cost:	$ 4,945,666
FY16 Rank	:	533		
County	:	GLOUCESTER	Total 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

533

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.	:	340801-03	Eligible Project Cost:	$ 1,465,130
FY16 Rank	:	534		
County	:	SOMERSET	Total 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

534

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	:	CLIFTON CITY		
Project No.	:	340844-03	Eligible Project Cost:	$ 4,391,306
FY16 Rank	:	535		
County	:	PASSAIC	Total State Amount :	$ 4,391,306

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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	0.07867
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.07867

Project Name, Number

CLIFTON CITY
340844-03
BONSAL PRESERVE SEWER IMPROVEMENTS

Priority List Rank

535

County

PASSAIC

Existing Population

78,672

Service Area

City of Clifton

Need for Project

Construction of a new 18" PVC sanitary sewer pipe will greatly reduce the amount of infiltration/inflow from this area, will increase the flow capacity, and will remove an environmental concern that presently exists within the nature preserve.

Project Description

Project consists of the construction of a new 18" PVC sanitary sewer by relocating it along the northerly boundary of the Bonsal Nature Preserve. The existing pipe is undercapacity due to excess I&I and root intrusion; and it presently within the Township of Montclair which traverses along the center of the nature preserve. The existing pipe would be abandoned with flowable fill, and eliminates a potential environmental liability.

Anticipated Recipient	:	NORTHWEST BERGEN COUNTY UA		
Project No.	:	340700-11	Eligible Project Cost:	$ 6,419,326
FY16 Rank	:	536		
County	:	BERGEN	Total 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	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	0.07500
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.07500

Project Name, Number

NORTHWEST BERGEN COUNTY UA
340700-11
UPPER SADDLE RIVER PUMP STATIONS

Priority List Rank

536

County

BERGEN

Existing Population

75,000

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	:	SALEM COUNTY BD OF CHOSEN FREEHOLDERS		
Project No.	:	340804-03	Eligible Project Cost:	$ 6,816,427
FY16 Rank	:	537		
County	:	SALEM	Total 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 | 537

340804-03

SEPTAGE TREATMENT/DISPOSAL

County

SALEM

Existing Population

56,880

Service Area

Allowlay 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
FY16 Rank	: 538			
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

538

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.	:	340700-05	Eligible Project Cost:	$ 2,294,564
FY16 Rank	:	539		
County	:	BERGEN	Total 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

539

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.	: 340935-03	Eligible Project Cost:	$ 11,392,714
FY16 Rank	: 540		
County	: BURLINGTON	Total 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

540

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
FY16 Rank	:	541		
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

541

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 effeciency.

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	: EGG HARBOR TOWNSHIP MUA			
Project No.	: 340753-05	Eligible Project Cost:	$	903,161
FY16 Rank	: 542			
County	: ATLANTIC	Total State Amount :	$	903,161

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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	0.04332
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.04332

Project Name, Number

EGG HARBOR TOWNSHIP MUA
340753-05
FARMINGTON EAST COLLECTION SYSTEM

Priority List Rank

542

County

ATLANTIC

Existing Population

43,323

Service Area

Egg Harbor Township

Need for Project

The existing septic systems serving the single family dwellings and commercial businesses in the project area are failing.

Project Description

The EHTMUA proposes to extend a gravity collection system to service twenty-seven (27) existing homes and four (4) commercial establishments located on Doughty Road, Oak Avenue, Blue Spruce Road, Woodland Avenue and Marlborough Road in the Farmington section of Egg Harbor Township. The flow will be conveyed via gravity mains to the Washington Avenue trunk line. The flow then is coneyed by gravity to the ACUA Pleasantville pump station which is then pumped to the ACUA City Island Treatment Plant. The project also proposes the removal and replacement of an existing manhole and removal and replacement of 359 linear feet of PVC sanitary sewer main within the municipality of Pleasantville City in order to connect to the existing trunk line in Washington Avenue.

Anticipated Recipient	: BRIDGEWATER TOWNSHIP			
Project No.	: 340638-05	Eligible Project Cost:	$	788,517
FY16 Rank	: 543			
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

543

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.	:	340969-08	Eligible Project Cost:	$ 6,137,256
FY16 Rank	:	544		
County	:	OCEAN	Total 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	0.04126
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.04126

Project Name, Number

BERKELEY TOWNSHIP SA
340969-08
COLLECTION SYSTEM

Priority List Rank

544

County

OCEAN

Existing Population

41,255

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.	:	340969-09	Eligible Project Cost:	$ 4,202,120
FY16 Rank	:	544		
County	:	OCEAN	Total 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	0.04126
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.04126

Project Name, Number

BERKELEY TOWNSHIP SA
340969-09
COLLECTION SYSTEM

Priority List Rank

544

County

OCEAN

Existing Population

41,255

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.	: 340865-01	Eligible Project Cost:	$ 12,117,146
FY16 Rank	: 546		
County	: ESSEX	Total 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

546

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
FY16 Rank	:	547		
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

547

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. :	340282-01	Eligible Project Cost:	$ 23,940,222
FY16 Rank :	548		
County :	MERCER	Total 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

548

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	:	HILLSBOROUGH TOWNSHIP		
Project No.	:	340099-02	Eligible Project Cost:	$ 1,536,339
FY16 Rank	:	549		
County	:	SOMERSET	Total State Amount :	$ 1,536,339

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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	0.03830
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.03830

Project Name, Number

HILLSBOROUGH TOWNSHIP
340099-02
SEWER EXTENSION

Priority List Rank

549

County

SOMERSET

Existing Population

38,303

Service Area

Hillsborough Township

Need for Project

Hillsborough is proposing to provide sewer service for existing homes, many with failing septic systems.

Project Description

The Township is proposing to install sanitary sewers to serve approximately 40 homes with failing septic systems, on 4 streets. The project includes construction of approximately 3,700 linear feet of 8-inch gravity sewer pipes and approximately 720 linear feet of 1.5-inch force main laterals. Approximately 6 homes will connect to a new 1.5-inch force main with ejector pumps. An (approximately) 12,000 gpd of flow will be conveyed from the area to the Hillsborough MUA, once construction has been done.

Anticipated Recipient	: GALLOWAY TOWNSHIP			
Project No.	: 340892-09	Eligible Project Cost:	$	951,143
FY16 Rank	: 550			
County	: ATLANTIC	Total State Amount :	$	951,143

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	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.03735
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.03735

Project Name, Number

GALLOWAY TOWNSHIP
340892-09
MOSS MILL PUMP STATION

Priority List Rank

550

County

ATLANTIC

Existing Population

37,349

Service Area

Township of Galloway

Need for Project

The intent of the State Plan for Suburban Planning Areas is to promote growth in Centers and other compact forms, to protect the character of existing stable communities, to protect natural resources, redesign areas of sprawl, to reverse the current trend towards further sprawl and to revitalize cities and towns. The State Plan indicates that these goals can be met by upgrading or replacing aging infrastructure systems to eliminate deficiencies and provide capacity for sustainable development and redevelopment in the region. This project would eliminate aging systems and redirect flow to upgraded more environmentally sound infrastructure.

Project Description

This project involves the construction of a new pump station on Lot 1.03 in Block 1173.02 and the construction of approximately 850 linear feet gravity main and 800 linear feet force main. The proposed gravity main will redirect existing flow to the proposed pump station. The project also consists of the lining of 1,000 linear feet of 14" main. The other improvements proposed as part of the pump station construction include wet wells, duplex submersible pumps, a control building, standby generator for power and a cellular based alarm system.

Anticipated Recipient	:	CHERRY HILL TOWNSHIP		
Project No.	:	340954-01	Eligible Project Cost:	$ 1,276,427
FY16 Rank	:	551		
County	:	CAMDEN	Total 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

CHERRY HILL TOWNSHIP
340954-01
COLLECTION SYSTEM, REHABILITATION

Priority List Rank

551

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.	: 340649-02	Eligible Project Cost:	$ 13,800,360
FY16 Rank	: 552		
County	: BURLINGTON	Total 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

PEMBERTON TOWNSHIP MUA
340649-02
STP IMPROVEMENT, COLLECTION SYSTEM

Priority List Rank

552

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		
Project No.	:	340895-04	Eligible Project Cost:	$ 2,320,058
FY16 Rank	:	553		
County	:	CAMDEN	Total State Amount :	$ 2,320,058

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment 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
340895-04
COLLECTION SYSTEM

Priority List Rank

553

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
FY16 Rank	:	553		
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

553

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 cuurent 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.	:	340066-01	Eligible Project Cost:	$ 1,677,717
FY16 Rank	:	555		
County	:	GLOUCESTER	Total 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

555

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	: STAFFORD TOWNSHIP			
Project No.	: 340946-06	Eligible Project Cost:	$	1,679,268
FY16 Rank	: 556			
County	: OCEAN	Total State Amount :	$	1,679,268

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	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	0.02654
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.02654

Project Name, Number

STAFFORD TOWNSHIP
340946-06
MILL CREEK BULKHEAD

Priority List Rank

556

County

OCEAN

Existing Population

26,535

Service Area

Stafford Township

Need for Project

The construction of the bulkheads will help reduce future erosion and improve water quality by decreasing silts eroding from the shore.

Project Description

The proposed 800-foot bulkhead is located along Mill Creek Road between Virginia Drive and Water Boulevard, and the proposed 900-foot bulkhead is located along Mill Creek Park spanning the two ends where there are existing bulkheads.

Anticipated Recipient	:	HAMILTON TOWNSHIP MUA		
Project No.	:	340903-02	Eligible Project Cost:	$ 2,774,147
FY16 Rank	:	557		
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	0.02650
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.02650

Project Name, Number

HAMILTON TOWNSHIP MUA
340903-02
COLLECTION SYSTEM

Priority List Rank

557

County

ATLANTIC

Existing Population

26,503

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	:	CLIFFSIDE PARK BOROUGH		
Project No.	:	340847-05	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	558		
County	:	BERGEN	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	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	0.02359
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.02359

Project Name, Number

CLIFFSIDE PARK BOROUGH
340847-05
SEWER REHABILITATION

Priority List Rank

558

County

BERGEN

Existing Population

23,594

Service Area

Borough of Cliffside Park

Need for Project

To eliminate the CSO portion of Cliffside Park that is tributary to Fort Lee.

Project Description

The project entails the combined sewer separation of the portion of Cliffside Park that flows into Fort Lee, which is a CSO community.

Anticipated Recipient	:	CARTERET BOROUGH		
Project No.	:	340939-04	Eligible Project Cost:	$ 2,250,375
FY16 Rank	:	559		
County	:	MIDDLESEX	Total 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

559

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
FY16 Rank	:	560		
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

560

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.	: 340446-06	Eligible Project Cost:	$	2,207,442
FY16 Rank	: 561			
County	: BERGEN	Total 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

561

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	: ABERDEEN TOWNSHIP			
Project No.	: 340869-02	Eligible Project Cost:	$	8,413,108
FY16 Rank	: 562			
County	: MONMOUTH	Total State Amount :	$	8,413,108

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	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	0.01821
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.01821

Project Name, Number

ABERDEEN TOWNSHIP
340869-02
COLLECTION SYSTEM

Priority List Rank

562

County

MONMOUTH

Existing Population

18,210

Service Area

Freneau section of Aberdeen Township

Need for Project

The project generally consists of the installation of a new sanitary sewage collection system in the Woodfield area of Aberdeen Township to replace failing septic systems. Included in the project are gravity sanitary sewers, domestic sewer laterals, pump station and force main. Additionally the Project will include upgrades to the storm water system in the Woodfield Area.

Project Description

Install sanitary sewerage facilities (gravity sewer, pump station, force main) to eliminate failing septic systems for 81 residents within the Woodfield Area of the Township.

Anticipated Recipient	:	MONTCLAIR STATE UNIVERSITY		
Project No.	:	340321-02	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	563		
County	:	PASSAIC	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	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

563

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	: WEST WINDSOR TOWNSHIP			
Project No.	: 340491-02	Eligible Project Cost:	$	570,013
FY16 Rank	: 564			
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

564

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.	: 340545-04	Eligible Project Cost:	$	3,968,099
FY16 Rank	: 565			
County	: GLOUCESTER	Total 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

565

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.	:	340839-03	Eligible Project Cost:	$ 1,645,877
FY16 Rank	:	566		
County	:	GLOUCESTER	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	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

566

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.	:	340495-04	Eligible Project Cost:	$ 2,821,542
FY16 Rank	:	567		
County	:	SUSSEX	Total 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

567

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.	: 340803-03	Eligible Project Cost:	$	641,034
FY16 Rank	: 568			
County	: WARREN	Total 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

568

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 alterna- tive disposal method is the utilization of existing treatment facili- ties. 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.	:	340919-02	Eligible Project Cost:	$ 40,665,789
FY16 Rank	:	569		
County	:	MONMOUTH	Total 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

569

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 VanSchiock. 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
FY16 Rank	: 570			
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

570

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.	:	340203-01	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	570		
County	:	PASSAIC	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	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

570

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.	:	340163-01	Eligible Project Cost:	$ 3,309,186
FY16 Rank	:	572		
County	:	CAMDEN	Total 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

572

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 :	HARRISON TOWNSHIP		
Project No. :	340362-06	Eligible Project Cost:	$ 21,330,927
FY16 Rank :	573		
County :	GLOUCESTER	Total State Amount :	$ 21,330,927

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	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	0.00879
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.00879

Project Name, Number

HARRISON TOWNSHIP

340362-06

RICHWOOD WATER RECLAMATION FACILITY

Priority List Rank

573

County

GLOUCESTER

Existing Population

8,788

Service Area

Harrison Township

Need for Project

Although the Township has an existing wastewater treatment facility, it does not service the area of the proposed development, requiring construction of the entirely new Richard WRF. The proposed Richwood WRF will still utilize a membrane bioreactor (MBR) for biochemical oxygen demand)BOD) and total suspended solids (TSS) removal and nitrification/denitrification. Influent will be screened prior to entering the MBR system via two (2) parallel rotary drum screens. MBR permeate will be treated by UV disinfection and disposed of sub-surface via groundwater recharge. The new wastewater facility will be designed for a maximum month flow of 0.98 MGD, although the first phase will be for a maximum month flow of 0.375 MGD.

Project Description

The Richwood Sewer Service Area is approved for a wastewater treatment and disposal facility of 980,000 gallons per day. (Currently, there are no such facilities in the Richwood Sewer Service Area.) A new treatment plant will be constructed on Township-owned property and will be owned, operated and maintained by the Township once completed. The facilities as designed will have a total capacity of 690,000 gallons per day (gpd) and will be built in two phases. Phase 1 of the facility is projected to cost approximately $15,250,000 ($14,000,000 for treatment and disposal, $1,250,000 for conveyance systems). Phase 2 is projected to cost approximately $4,000,000 for treatment and disposal.

Anticipated Recipient :	BEDMINSTER TOWNSHIP		
Project No. :	340830-01	Eligible Project Cost:	$ 44,376,955
FY16 Rank :	574		
County :	SOMERSET	Total 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

574

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	: BERNARDSVILLE BOROUGH			
Project No.	: 340816-04	Eligible Project Cost:	$	646,588
FY16 Rank	: 575			
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

575

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
FY16 Rank	: 576			
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

CAPE MAY CITY
340258-01
DESALINATION CONCENTRATE DISPOSAL

Priority List Rank

576

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.	:	340282-02	Eligible Project Cost:	$ 3,475,917
FY16 Rank	:	577		
County	:	MERCER	Total 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

577

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.	:	340123-01	Eligible Project Cost:	$ 17,350,281
FY16 Rank	:	578		
County	:	GLOUCESTER	Total 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

578

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 residentual 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
FY16 Rank	: 579			
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

579

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	: WILDWOOD CITY		
Project No.	: 340664-04	Eligible Project Cost:	$ 12,357,700
FY16 Rank	: 580		
County	: CAPE MAY	Total State Amount :	$ 12,357,700

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	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	0.00544
BDA Points	0
Transit Villages	0
TOTAL POINTS	250.00544

Project Name, Number

WILDWOOD CITY
340664-04
STORMWATER MANAGEMENT

Priority List Rank

580

County

CAPE MAY

Existing Population

5,436

Service Area

City of Wildwood

Need for Project

This project will help minimize duration of flooded streets during excessive rain and high tide combination events eliminating excessive pollution from runoff.

Project Description

This proposed project includes installation of stormwater piping and a pump station with wet well along bay.

Anticipated Recipient	: EAST GREENWICH TOWNSHIP			
Project No.	: 340368-01	Eligible Project Cost:	$	660,187
FY16 Rank	: 581			
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

581

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.	:	340368-02	Eligible Project Cost:	$ 2,781,719
FY16 Rank	:	581		
County	:	GLOUCESTER	Total 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

581

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
FY16 Rank	:	583		
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

WILDWOOD CITY
340664-02
STORM SEWER REHABILITATION

Priority List Rank

583

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.	: 340518-05	Eligible Project Cost:	$	5,232,801
FY16 Rank	: 584			
County	: ATLANTIC	Total 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

584

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.	: 340370-01	Eligible Project Cost:	$ 12,630,925
FY16 Rank	: 585		
County	: CAPE MAY	Total 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

WOODBINE MUA
340370-01
STP UPGRADE, EXPANSION

Priority List Rank

585

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
FY16 Rank	: 586			
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

586

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. :	340359-01	Eligible Project Cost:	$ 11,199,679
FY16 Rank :	587		
County :	WARREN	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	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

587

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.	: 340876-02	Eligible Project Cost:	$	1,191,434
FY16 Rank	: 588			
County	: MORRIS	Total 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

588

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.	:	340955-01	Eligible Project Cost:	$ 9,207,328
FY16 Rank	:	589		
County	:	CUMBERLAND	Total 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

589

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
FY16 Rank	:	590		
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

590

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	: DELRAN SA			
Project No.	: 340794-06	Eligible Project Cost:	$	1,220,236
FY16 Rank	: 591			
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	0.01690
BDA Points	0
Transit Villages	0
TOTAL POINTS	240.01690

Project Name, Number

DELRAN SA
340794-06
STORAGE FACILITY

Priority List Rank

591

County

BURLINGTON

Existing Population

16,896

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	: HOPATCONG BOROUGH			
Project No.	: 340488-06	Eligible Project Cost:	$	570,013
FY16 Rank	: 592			
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

592

County

SUSSEX

Existing Population

15,888

Service Area

Borough of Hopatcong

Need for Project

Stormater 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	: CINNAMINSON TOWNSHIP			
Project No.	: 340170-05	Eligible Project Cost:	$	647,074
FY16 Rank	: 593			
County	: BURLINGTON	Total 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

593

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.	: 340030-02	Eligible Project Cost:	$	343,408
FY16 Rank	: 594			
County	: BURLINGTON	Total 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

594

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	:	MANASQUAN BOROUGH		
Project No.	:	340450-01	Eligible Project Cost:	$ 5,069,400
FY16 Rank	:	595		
County	:	MONMOUTH	Total State Amount :	$ 5,069,400

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00590
BDA Points	0
Transit Villages	0
TOTAL POINTS	240.00590

Project Name, Number

MANASQUAN BOROUGH
340450-01
RESILIENCY

Priority List Rank

595

County

MONMOUTH

Existing Population

5,897

Service Area

Manasquan Borough

Need for Project

The purpose of this project is to protect the Borough’s existing infrastructure and provide water quality measures that meet current standards for discharge into water bodies. Elevating bulkheads and new stormwater water quality control measures will provide mutual benefits to the Borough’s existing infrastructure and to the overall community and environment. Infrastructure protection measures will prevent damage to the sanitary sewer and stormwater infrastructure during storm events; such damage, if not prevented, would cause disruption of service and astronomical financial cost to the Borough and customers. Water quality improvements will protect the environment from direct non-controlled discharges into the tidal water bodies. As part of long-term planning, the Borough will be revisiting its bulkhead ordinances to support these controls.

Project Description

This is a resiliency project for systems adversely impacted by Superstorm Sandy; the pump station electric system and controls were compromised during the storm and bulkheads were undermined. The E Virginia Ave pump station will be elevated using FEMA obligated funds to mitigate impacts of future flooding during high tides and storm events. The proposed project will include infrastructure protection and stormwater conveyance measures; these include an enclosure for the elevated pump station, reconstruction and elevation of bulkheads at Borough property along Perrine Blvd, at the southern-most intersection of Perrine Blvd and Cedar Ave, at the southern terminus of Euclid Ave near Perrine Blvd, and along the 4th Ave parking lot. Improvements will be made to fill in between the reconstructed bulkheads and roads as well as to reinstall water and electric service to the marina.

Anticipated Recipient	: HIGHTSTOWN BOROUGH			
Project No.	: 340915-07	Eligible Project Cost:	$	479,390
FY16 Rank	: 596			
County	: MERCER	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	15.00000
Population	0.00549
BDA Points	0
Transit Villages	0
TOTAL POINTS	240.00549

Project Name, Number

HIGHTSTOWN BOROUGH
340915-07
HEADWALLS REPLACEMENT

Priority List Rank

596

County

MERCER

Existing Population

5,494

Service Area

Borough of Hightstown

Need for Project

The sixteen existing stormwater outfall headwalls have been in continuous use without any major repair or replacement. The headwalls are beyond repair and must be replaced in order to maintain compliance with all NJDEP and Soil Erosion and Sediment Control Standards.

Project Description

The Borough is planning to remove and replace the 16 existing stormwater outlet headwalls with concrete headwalls with the outfall structures designed to the present standards for outlet protection at the headwalls. The replacement will reduce flow velocities at the pipe outlets and the deterioration of the area around the headwalls thus reducing siltation in the waterways. Disturbance will only be within the vicinity of the existing outfall structures.

Anticipated Recipient	: CRANFORD TOWNSHIP		
Project No.	: 340858-04	Eligible Project Cost:	$ 11,795,031
FY16 Rank	: 597		
County	: UNION	Total State Amount :	$ 11,795,031

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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.02263
BDA Points	0
Transit Villages	10
TOTAL POINTS	235.02263

Project Name, Number

CRANFORD TOWNSHIP
340858-04
STORMWATER MANAGEMENT

Priority List Rank

597

County

UNION

Existing Population

22,625

Service Area

Township of Cranford

Need for Project

This project will prevent stormwater flooding. Stormwater flooding reduces water quality by washing debris and sediment into natural waterways. Thus, this project will reduce the contamination of natural waterways with debris and sediment.

Project Description

Construction of storm sewers along Riverside Drive, Park Drive, Brookside Place, Beech Street, Willow Street. Balmiere Parkway, Crescent Place and Hampton Road in order to improve drainage and prevent flooding in a drainage area of 132 acres. Construction of a 120 cfs stormwater pump station to provide drainage and prevent flooding within the previously described drainage area.

Anticipated Recipient	: CRANFORD TOWNSHIP			
Project No.	: 340858-05	Eligible Project Cost:	$	190,491
FY16 Rank	: 598			
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

598

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	: HAMMONTON TOWN			
Project No.	: 340927-04	Eligible Project Cost:	$	247,348
FY16 Rank	: 599			
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	10.00000
Population	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	235.01479

Project Name, Number

HAMMONTON TOWN
340927-04
EQUIPMENT PURCHASE

Priority List Rank

599

County

ATLANTIC

Existing Population

14,791

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	:	MATAWAN BOROUGH		
Project No.	:	340967-02	Eligible Project Cost:	$ 4,404,418
FY16 Rank	:	600		
County	:	MONMOUTH	Total 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

600

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
FY16 Rank	: 600			
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

600

County

MONMOUTH

Existing Population

8,910

Service Area

Borough of Matawan

Need for Project

The Borough of Matawan is located in a relatvely 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 maitenance 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 minimze adverse impacts on Lake Lefferts.

Anticipated Recipient	: DOWNE TOWNSHIP		
Project No.	: 340438-02	Eligible Project Cost:	$ 16,395,206
FY16 Rank	: 602		
County	: CUMBERLAND	Total State Amount :	$ 16,395,206

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	10.00000
Population	0.00163
BDA Points	0
Transit Villages	0
TOTAL POINTS	235.00163

Project Name, Number

DOWNE TOWNSHIP
340438-02
STORMWATER MANAGEMENT

Priority List Rank

602

County

CUMBERLAND

Existing Population

1,631

Service Area

Downe Township

Need for Project

The health, safety and welfare of the residents are in jeopardy due to deterioration of existing bulkheads and stormwater management measures that have been damaged from recent and significant storm event.

Project Description

The project includes bulkhead repair, beach replenishment and jetty construction.

Anticipated Recipient	: MONMOUTH COUNTY BOARD OF FREEHOLDERS			
Project No.	: 340788-05	Eligible Project Cost:	$	923,244
FY16 Rank	: 603			
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

603

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.	: 340525-01	Eligible Project Cost:	$	792,068
FY16 Rank	: 604			
County	: CAMDEN	Total 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

604

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.	:	340525-02	Eligible Project Cost:	$ 1,693,221
FY16 Rank	:	604		
County	:	CAMDEN	Total 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

604

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
FY16 Rank	:	604		
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

Priority List Rank

CAMDEN COUNTY DEPARTMENT OF PARKS
340525-03
STORMWATER/NPS MANAGEMENT

604

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
FY16 Rank	:	607		
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

607

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 Dormatory 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		
Project No.	:	340818-07	Eligible Project Cost:	$ 2,183,362
FY16 Rank	:	608		
County	:	BURLINGTON	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	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	0.45084
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.45084

Project Name, Number

BURLINGTON COUNTY
340818-07
STORMWATER

Priority List Rank

608

County

BURLINGTON

Existing Population

450,838

Service Area

Burlington County

Need for Project

Rehabilitate existing deteriorated stormwater sewer system(s), culverts & inlets/catch basins to reduce/eliminate infiltration of nonpoint source pollution into the adjacent ground and ground water; improve water quality by the installation of water quality type inlet/catch basin castings & grates that reduce the amount of debris (solids & floatables) from entering the storm sewer system. Purchase of Portable Water Sedimentation Treatment Tank System will effectively remove and discharge ground water safely & can be used during and after construction for long-term water quality improvement and in the ongoing maintenance of stormwater manufactured treatment devices. Purchase of Stormsewer Video Camera Truck System will help in maintaining the stormsewer infrastructure by inspecting the failing sewer system using video camera, and purchase of Calcium Chloride Spray Truck to treat the icy roadway surface requiring less salt to use on the roadway in winter which will improve quality.

Project Description

Rehabilitation of existing deteriorated stormwater sewer pipe system(s) by the installation of a Cured-in-Place Pipe Lining (CIPP) to existing deteriorating pipes, culverts &/or the replacement in-kind (if CIPP cannot be completed) of deteriorated &/or failed pipe sections as required. Rehabilitation of existing stormsewer inlets/catch basins by repairing deteriorated/failed portions of the structure & the installation of water quality type inlet/catch basin castings & grates.Purchase of Portable Water Sedimentation Treatment Tank System to effectively remove & discharge ground water safely & to use during and after construction for long-term water quality improvement & in the ongoing maintenance of stormwater Manufactured Treatment Devices. Purchase of Stormsewer Video Camera Truck System to maintain stormsewer infrastructure by inspecting failing sewer system using video camera, & purchase of Calcium Chloride Spray Truck for treating icy roadway surface requiring less salt usage.

Anticipated Recipient	:	BURLINGTON COUNTY BRIDGE COMM.		
Project No.	:	340818-05	Eligible Project Cost:	$ 5,962,475
FY16 Rank	:	609		
County	:	BURLINGTON	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	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

609

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.	: 340815-11	Eligible Project Cost:	$ 29,876,122
FY16 Rank	: 610		
County	: ESSEX	Total State Amount :	$ 29,876,122

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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.27714

Project Name, Number

NEWARK CITY
340815-11
BLANCHARD ST. SITE REMEDIATION

Priority List Rank

610

County

ESSEX

Existing Population

277,140

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 contaminates 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. The project also includes installation of sanitary sewerage collection infrastructure to collect sewage generated from the proposed redevelopment.

Anticipated Recipient	:	ATLANTIC COUNTY		
Project No.	:	340156-01	Eligible Project Cost:	$ 1,141,988
FY16 Rank	:	611		
County	:	ATLANTIC	Total 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

611

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.	:	340809-19	Eligible Project Cost:	$ 1,522,661
FY16 Rank	:	612		
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

612

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.	: 340809-20	Eligible Project Cost:	$	570,013
FY16 Rank	: 612			
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	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

612

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 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
FY16 Rank	:	614		
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	0.09124
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.09124

Project Name, Number

TOMS RIVER TOWNSHIP
340145-02
STORMWATER MANAGEMENT

Priority List Rank

614

County

OCEAN

Existing Population

91,239

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	:	CLIFTON CITY		
Project No.	:	340844-04	Eligible Project Cost:	$ 2,337,382
FY16 Rank	:	615		
County	:	PASSAIC	Total State Amount :	$ 2,337,382

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	0
SS 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	0.07867
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.07867

Project Name, Number

CLIFTON CITY
340844-04
EQUIPMENT & STORAGE BUILDING

Priority List Rank

615

County

PASSAIC

Existing Population

78,672

Service Area

City of Clifton

Need for Project

Purchase of new street sweepers will reduce pollutants & improves water quality in receiving stream.

Project Description

Project includes the purchase of various equipment for DPW sewer & street divisions for maintenance of storm & sanitary sewers, and street sweeping. The project also includes demolish of an existing obsolete building & erection of a new prefabricated vehicle storage building, utilizing solar panels to supply power.

Anticipated Recipient	:	MIDDLETOWN TOWNSHIP		
Project No.	:	340097-01	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	616		
County	:	MONMOUTH	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	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	0.06652
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06652

Project Name, Number

MIDDLETOWN TOWNSHIP
340097-01
SHADOW LAKE RESTORATION

Priority List Rank

616

County

MONMOUTH

Existing Population

66,522

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 dredging to remove approximately 150,000 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
FY16 Rank	: 616			
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	0.06652
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06652

Project Name, Number

MIDDLETOWN TOWNSHIP
340097-03
STORMWATER

Priority List Rank

616

County

MONMOUTH

Existing Population

66,522

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	:	OLD BRIDGE TOWNSHIP		
Project No.	:	340945-12	Eligible Project Cost:	$ 13,000,360
FY16 Rank	:	618		
County	:	MIDDLESEX	Total 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	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	0.06538
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06538

Project Name, Number

OLD BRIDGE TOWNSHIP
340945-12
STORMWATER MANAGEMENT

Priority List Rank

618

County

MIDDLESEX

Existing Population

65,375

Service Area

Old Bridge Township

Need for Project

Stormwater management and related construction are needed to ensure project meets NJ DEP and Old Bridge water quality regulations.

Project Description

The propsed project includes construction of roadway and stormwater management facilities.

Anticipated Recipient	: GLOUCESTER TOWNSHIP			
Project No.	: 340364-11	Eligible Project Cost:	$	1,470,871
FY16 Rank	: 619			
County	: CAMDEN	Total State Amount :	$	1,470,871

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.06463
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06463

Project Name, Number

GLOUCESTER TOWNSHIP
340364-11
FLOOD MITIGATION

Priority List Rank

619

County

CAMDEN

Existing Population

64,634

Service Area

Township of Gloucester

Need for Project

Project is a flood control project. Control of flooding will reduce the amount of sediment entering nearby waterways. During significant storm events flooding from the North Branch Timber Creek overtops the roadway, erodes sediment into the creek, prevents traffic flow and blocks the ability of the emergency and fire squads on the west side of the creek from responding to residents east of the creek.

Project Description

The purpose is to eliminate flooding of Redwood Street, Somerdale Road and Berlin-Cross Keys. Project will entail extensive stormwater and hydrologic analysis, likely increase in the size of the culvert under Redwood Avenue, revisions to the street profile and any required improvements to the stream channel. Extensive permitting is expected. The project will raise the roadway and adjacent bridge approximately two feet to be above the experienced flood levels. Substantial permitting is expected.

Anticipated Recipient	: GLOUCESTER TOWNSHIP			
Project No.	: 340364-14	Eligible Project Cost:	$	1,400,973
FY16 Rank	: 619			
County	: CAMDEN	Total State Amount :	$	1,400,973

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.06463
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06463

Project Name, Number

GLOUCESTER TOWNSHIP
340364-14
STORMWATER IMPROVEMENTS

Priority List Rank

619

County

CAMDEN

Existing Population

64,634

Service Area

Township of Gloucester

Need for Project

No significant adverse impacts on water quality or hydrology are expected as a result of the proposed projects. It is anticipated that water quality and hydrology will be improved since the projects propose to restore stormwater basin function, and repair/reconstruct failing stormwater outfall structures. The reconstruction of the failing stormwater outfalls is anticipated to reduce the current erosion concerns, thereby improving surface water quality. The restoration of the stormwater basins is expected to enhance stormwater recharge, thereby improving the local hydrology.

Project Description

Gloucester Township proposes to rehabilitate portions of the existing stormwater collection system that services many users throughout the municipality. The proposed improvements include repairs to an existing culvert, stormwater outfalls to streams, rehabilitation to stormwater basins, and underground stormwater infrastructure piping, and surface stormwater collection inlets. The purpose of this project is to replace/repair aging infrastructure and maintain/rehabilitate stormwater basins.

Anticipated Recipient :	NJ WATER SUPPLY AUTHORITY		
Project No. :	340421-01	Eligible Project Cost:	$ 36,425,562
FY16 Rank :	621		
County :	SOMERSET	Total State Amount :	$ 36,425,562

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	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	0.06230
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.06230

Project Name, Number

NJ WATER SUPPLY AUTHORITY
340421-01
D&R CANAL DREDGING

Priority List Rank

621

County

SOMERSET

Existing Population

62,300

Service Area

The D&R Canal extends from the Delaware River at Bulls Island to the Raritan River in New Brunswick for a distance of approximately 60 miles. The 10.5 mile segment of the Canal to be dredged is located in the Delaware and Raritan Canal State Park and the project area extends from Lincoln Highway - Route 27 (Station 1862+00) to Amwell Road (Station 2418+00) in Franklin Township, Somerset County, New Jersey

Need for Project

Since the canal functions as a reservoir, the purpose of this project is to improve water quality and maintain hydraulic capacity by removing accumulated sediment, aquatic vegetation growth and debris. With dredging the velocity in the canal will be reduced thereby reducing sediment resuspension and raw water turbidity. The reduced solids loading will allow for lower coagulant dosage at the water treatment plants. The in situ sediments also contain organics and their removal would help to control the total organic carbon concentration of the raw water. Removal of the submerged aquatic vegetation (SAV) will reduce disinfection by product precursors in the finished water of downstream users. Additionally, decaying SAV could result in anaerobic conditions with resulting taste and odors and possible dissolved metals (iron and manganese) releases into the water column..

Project Description

The New Jersey Water Supply Authority (NJWSA) proposes to remove approximately 270,000 cubic yards of sediment from a 10.5 mile segment of the Delaware and Raritan Canal (D&R Canal) between Kingston at Lincoln Highway - Route 27 (Station 1862+00) to Amwell Road (Station 2418+00) in Franklin Township, Somerset County, New Jersey.

Anticipated Recipient	: PLAINFIELD CITY			
Project No.	: 340240-01	Eligible Project Cost:	$	103,278
FY16 Rank	: 622			
County	: UNION	Total State Amount :	$	103,278

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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

622

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. This is required to meet NJDEP stormwater management regulations.

Project Description

This project consists of construction of an 82 foot diameter salt storage facility.

Anticipated Recipient	:	PLAINFIELD CITY		
Project No.	:	340240-03	Eligible Project Cost:	$ 1,343,743
FY16 Rank	:	622		
County	:	UNION	Total 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

622

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
FY16 Rank	: 622			
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

622

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	: BERKELEY TOWNSHIP			
Project No.	: 340969-10	Eligible Project Cost:	$	773,430
FY16 Rank	: 625			
County	: OCEAN	Total State Amount :	$	773,430

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.04126
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.04126

Project Name, Number

BERKELEY TOWNSHIP
340969-10
STORMWATER/EQUIPMENT

Priority List Rank

625

County

OCEAN

Existing Population

41,255

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 two culverts and purchase of a street sweeper.

Anticipated Recipient	: BERKELEY TOWNSHIP			
Project No.	: 340969-11	Eligible Project Cost:	$	395,962
FY16 Rank	: 625			
County	: OCEAN	Total State Amount :	$	395,962

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	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	0.04126
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.04126

Project Name, Number

BERKELEY TOWNSHIP
340969-11
STORMWATER MANAGEMENT

Priority List Rank

625

County

OCEAN

Existing Population

41,255

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 nonstrucural practices, stormwater will be collected and directed into an underground stormwater recharge system.

Anticipated Recipient	: BERKELEY TOWNSHIP			
Project No.	: 340969-12	Eligible Project Cost:	$	908,797
FY16 Rank	: 625			
County	: OCEAN	Total State Amount :	$	908,797

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.04126
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.04126

Project Name, Number

BERKELEY TOWNSHIP
340969-12
STORMWATER/EQUIPMENT

Priority List Rank

625

County

OCEAN

Existing Population

41,255

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 two culverts and purchase of a street sweeper.

Anticipated Recipient	:	MOUNT LAUREL TOWNSHIP		
Project No.	:	340943-04	Eligible Project Cost:	$ 10,426,744
FY16 Rank	:	628		
County	:	BURLINGTON	Total 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

628

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	: MANCHESTER TOWNSHIP			
Project No.	: 340650-07	Eligible Project Cost:	$	500,308
FY16 Rank	: 629			
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

629

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	: GALLOWAY TOWNSHIP			
Project No.	: 340892-07	Eligible Project Cost:	$	714,452
FY16 Rank	: 630			
County	: ATLANTIC	Total 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	0.03735
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.03735

Project Name, Number

GALLOWAY TOWNSHIP
340892-07
PATRIOT LAKE IMPROVEMENTS

Priority List Rank

630

County

ATLANTIC

Existing Population

37,349

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	: NEPTUNE TOWNSHIP			
Project No.	: 340410-06	Eligible Project Cost:	$	708,917
FY16 Rank	: 631			
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

631

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
FY16 Rank	:	631		
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

631

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.	:	340410-08	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	631		
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	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

631

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
FY16 Rank	: 634			
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

634

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
FY16 Rank	: 634			
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

634

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	: MONROE TOWNSHIP			
Project No.	: 340423-04	Eligible Project Cost:	$	318,067
FY16 Rank	: 636			
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

636

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:	$ 9,524,777
FY16 Rank	:	637		
County	:	MONMOUTH	Total State Amount :	$ 9,524,777

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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

Priority List Rank

637

County

MONMOUTH

Existing Population

27,974

Service Area

Marlboro Township

Need for Project

The Township plans to address their massive stormwater management problems that have been created over the past several decades. These improvements are needed to maintain the stormwater system and detention basins to remove debris.

Project Description

The proposed project includes stream restoration, reconstruction and desiltation, culvert upgrades, drainage collection system improvements including water quality measures.

Anticipated Recipient	:	RAHWAY CITY		
Project No.	:	340546-03	Eligible Project Cost:	$ 1,483,949
FY16 Rank	:	638		
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

638

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.	:	340750-04	Eligible Project Cost:	$ 1,198,294
FY16 Rank	:	639		
County	:	MONMOUTH	Total 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

639

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.	:	340283-02	Eligible Project Cost:	$ 5,479,091
FY16 Rank	:	640		
County	:	ESSEX	Total 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

640

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	:	CARTERET BOROUGH		
Project No.	:	340939-08	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	641		
County	:	MIDDLESEX	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	0.02284
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.02284

Project Name, Number

CARTERET BOROUGH
340939-08
MILIK ST. DRAINAGE IMPROVEMENTS

Priority List Rank

641

County

MIDDLESEX

Existing Population

22,844

Service Area

Borough of Carteret

Need for Project

Currently, the open ditch stormwater conveyances are overgrown with vegetation and silt buildup, and have not been adequatly maintained. The removal of vegetation and silt build up will result in higher quantity storms being conveyed downstream to ultimate discharge point, reduce stagnant water conditions, prevent upstream flooding, and provide overall better aesthetics in residential and commercial area.

Project Description

The project includes storm sewer rehabilitation in commercial/industrial area of Milik Street, including new regional basin, rehabilitation of open ditch stormwater conveyance and tv inspection and repair of existing storm sewer piping.

Anticipated Recipient	:	CARTERET BOROUGH		
Project No.	:	340939-09	Eligible Project Cost:	$ 4,653,327
FY16 Rank	:	641		
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	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	0.02284
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.02284

Project Name, Number

CARTERET BOROUGH
340939-09
NOE ST. STORMWATER PS

Priority List Rank

641

County

MIDDLESEX

Existing Population

22,844

Service Area

Borough of Carteret

Need for Project

The proposed improvements are needed to reduce non-point source pollution resulting in an overtaxed infrastructure system adjacent to Noes Creek and the Arthur Kill areas, as well as, providing resiliency against future storm events in an area that was impacted by Superstorm Sandy.

Project Description

The project consists of construction of a new stormwater pump station and detention basin in the Noe Street drainage area. The project includes replacement of stormwater collection piping and inlets, a force main, an outfall and tide gates.

Anticipated Recipient	:	MEDFORD TOWNSHIP		
Project No.	:	340346-02	Eligible Project Cost:	$ 4,784,482
FY16 Rank	:	643		
County	:	BURLINGTON	Total 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

643

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.	: 340968-02	Eligible Project Cost:	$	416,419
FY16 Rank	: 644			
County	: MONMOUTH	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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

644

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
FY16 Rank	: 644			
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

644

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
FY16 Rank	: 646			
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

646

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.	:	340537-05	Eligible Project Cost:	$ 1,266,579
FY16 Rank	:	647		
County	:	MORRIS	Total 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

647

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.	: 340922-05	Eligible Project Cost:	$	4,784,482
FY16 Rank	: 648			
County	: BERGEN	Total 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

648

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	:	HAMMONTON TOWN		
Project No.	:	340927-09	Eligible Project Cost:	$ 1,773,508
FY16 Rank	:	649		
County	:	ATLANTIC	Total State Amount :	$ 1,773,508

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.01479
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01479

Project Name, Number

HAMMONTON TOWN
340927-09
STORMWATER INFRASTRUCTURE

Priority List Rank

649

County

ATLANTIC

Existing Population

14,791

Service Area

Hammonton Town

Need for Project

Older vitrified clay and related structures in need of replacement due to deterioration and infiltration.

Project Description

The segment of the Town's combined infrastructure that is the subject of this application serves the area adjacent to a 4600 LF section of Valley Avenue extending from Central Avenue (Atlantic County Route #542) to Bellevue Avenue (NJSHW Route 54), inclusive of a 900 LF segment of Broadway extending south from Valley Avenue to Central Avenue (Atlantic County Route #542).

Anticipated Recipient	: BERKELEY HEIGHTS TOWNSHIP			
Project No.	: 340385-03	Eligible Project Cost:	$	500,308
FY16 Rank	: 650			
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

650

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	: HIGHLAND PARK BOROUGH			
Project No.	: 340938-02	Eligible Project Cost:	$	479,390
FY16 Rank	: 651			
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

651

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	: RINGWOOD BOROUGH			
Project No.	: 340157-01	Eligible Project Cost:	$	465,419
FY16 Rank	: 652			
County	: PASSAIC	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	0.01240
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01240

Project Name, Number

RINGWOOD BOROUGH
340157-01
EQUIPMENT PURCHASE

Priority List Rank

652

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
FY16 Rank	: 653			
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

653

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.	:	340329-02	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	654		
County	:	BERGEN	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	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

654

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	: BEACHWOOD BOROUGH			
Project No.	: 340208-01	Eligible Project Cost:	$	416,419
FY16 Rank	: 655			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal Coliform	0	50	100	0
Nutrients	0	25	50	0
Toxics	0	25	50	0
			Subtotal	0

State Planning Commission	0.00000
Population	0.01105
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01105

Project Name, Number

BEACHWOOD BOROUGH
340208-01
STORMWATER CONTROLS

Priority List Rank

655

County

OCEAN

Existing Population

11,045

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	: WATERFORD TOWNSHIP			
Project No.	: 340163-02	Eligible Project Cost:	$	500,308
FY16 Rank	: 656			
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

656

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.	:	340716-05	Eligible Project Cost:	$ 1,235,996
FY16 Rank	:	657		
County	:	PASSAIC	Total 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

657

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.	:	340716-06	Eligible Project Cost:	$ 1,163,975
FY16 Rank	:	657		
County	:	PASSAIC	Total 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

657

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	:	SOMERS POINT CITY		
Project No.	:	340618-02	Eligible Project Cost:	$ 5,203,507
FY16 Rank	:	659		
County	:	ATLANTIC	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	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	0.01080
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01080

Project Name, Number

SOMERS POINT CITY
340618-02
STORMWATER IMPROVEMENTS

Priority List Rank

659

County

ATLANTIC

Existing Population

10,795

Service Area

Somers Point City

Need for Project

During rainstorms with moderate precipitation, the system is overloaded with the amount of water that it receives and flooding occurs causing contaminants to collect and deposit.

Project Description

The proposed project includes stormwater improvements, installation of a pump station and installation of tidal check valves.

Anticipated Recipient	:	SOMERS POINT CITY		
Project No.	:	340618-03	Eligible Project Cost:	$ 1,122,734
FY16 Rank	:	659		
County	:	ATLANTIC	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	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	0.01080
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01080

Project Name, Number

SOMERS POINT CITY
340618-03
EXTON ROAD STORMWATER

Priority List Rank

659

County

ATLANTIC

Existing Population

10,795

Service Area

Somers Point City

Need for Project

During rainstorms with moderate precipitation, the system is overloaded with the amount of water that it receives and flooding occurs causing contaminants to collect and deposit.

Project Description

The proposed project includes stormwater improvements along Exton Road including replacement of undersized stormwater main, installation of a new outfall, and construction of a stormwater pump station.

Anticipated Recipient	:	SOMERS POINT CITY		
Project No.	:	340618-04	Eligible Project Cost:	$ 1,054,749
FY16 Rank	:	659		
County	:	ATLANTIC	Total State Amount :	$ 1,054,749

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	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	0.01080
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01080

Project Name, Number

SOMERS POINT CITY
340618-04
BETHEL ROAD STORMWATER

Priority List Rank

659

County

ATLANTIC

Existing Population

10,795

Service Area

Somers Point City

Need for Project

During rainstorms with moderate precipitation, the system is overloaded with the amount of water that it receives and flooding occurs causing contaminants to collect and deposit.

Project Description

The proposed project for stormwater improvements along Bethel Road includes replacement of undersized stormwater main, installation of an outfall, and installation of a stormwater pump station.

Anticipated Recipient	: MOUNT HOLLY TOWNSHIP			
Project No.	: 340817-05	Eligible Project Cost:	$	169,048
FY16 Rank	: 662			
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

662

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 algea and plants knocking out the ecosystem.

Project Description

The project includes restoration of Upper, Buttonwood and Wolman Lakes.

Anticipated Recipient	:	VENTNOR CITY		
Project No.	:	340667-02	Eligible Project Cost:	$ 9,466,743
FY16 Rank	:	663		
County	:	ATLANTIC	Total State Amount :	$ 9,466,743

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	0.01065
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01065

Project Name, Number

VENTNOR CITY
340667-02
STORMWATER MANAGEMENT

Priority List Rank

663

County

ATLANTIC

Existing Population

10,650

Service Area

City of Ventnor

Need for Project

This system is designed to protect public infrastructure and private investments from impacts caused by stormwater flooding and mitigate against future damage to streets, homes, sewer systems, water systems, and other utilities. The project site is a well-established neighborhood that has witnessed frequent flooding and significant impacts from Superstorm Sandy.

Project Description

This project includes installing a pump station and stormwater infrastructure in the Ventnor Heights section of the City. This project is designed to make the stormwater system more resilient and to protect public infrastructure and private investments in the area.

This project includes installing a pump station and stormwater infrastructure in the Gardens section of the City. This project is being pursued jointly by the Cities of Ventnor and Margate, Atlantic County Government and the Atlantic County Utilities Authority. This project is designed to make the stormwater system more resilient and to protect public infrastructure and private investments in the area.

This project includes installation of thirty-six check valves on various locations along the back-bay section of the City. This project is designed to make the stormwater system more resilient and to protect public infrastructure and private investments in the area. Without properly functioning check valves tide water can back up into the City, complicating the impacts of a high tide, storm event.

Anticipated Recipient	:	VENTNOR CITY		
Project No.	:	340667-03	Eligible Project Cost:	$ 1,396,555
FY16 Rank	:	663		
County	:	ATLANTIC	Total State Amount :	$ 1,396,555

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.01065
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01065

Project Name, Number

VENTNOR CITY
340667-03
FLOOD WALLS

Priority List Rank

663

County

ATLANTIC

Existing Population

10,650

Service Area

City of Ventnor

Need for Project

This system is designed to protect public infrastructure and private investments from impacts caused by stormwater flooding and mitigate against future damage to streets, homes, sewer systems, water systems, and other utilities. The project site is a well-established neighborhood that has witnessed frequent flooding and significant impacts from Superstorm Sandy.

Project Description

This project includes installation of flood walls in various locations along the back-bay section of the City. This project is designed to make the stormwater system more resilient and to protect public infrastructure and private investments in the area. The flood walls are currently in poor condition, complicating the impacts of a high tide, storm event. New flood walls are planned for: • Winchester Avenue (Lily Park) between Little Rock Avenue & Victoria Avenue – 235 LF. $364,240 • Winchester Avenue between Marion Avenue & Austin Avenue – 145 LF. $224,750 • Ventnor Gardens Plaza at Wissahickon Avenue – 165 LF. $255,750 • Sacramento Avenue street end off Monmouth Avenue – 50 LF. $77,500 • Derby Avenue street end at Winchester Avenue – 50 LF. $77,500

Anticipated Recipient	: KEANSBURG BOROUGH			
Project No.	: 340118-03	Eligible Project Cost:	$	1,847,907
FY16 Rank	: 665			
County	: MONMOUTH	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	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	0.01011
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.01011

Project Name, Number

KEANSBURG BOROUGH
340118-03
PUMP STATION IMPROVEMENTS

Priority List Rank

665

County

MONMOUTH

Existing Population

10,105

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	:	RIVER VALE TOWNSHIP		
Project No.	:	340188-01	Eligible Project Cost:	$ 1,191,434
FY16 Rank	:	666		
County	:	BERGEN	Total 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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

666

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	:	BRIGANTINE CITY		
Project No.	:	340827-05	Eligible Project Cost:	$ 4,420,173
FY16 Rank	:	666		
County	:	ATLANTIC	Total State Amount :	$ 4,420,173

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	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	0.00945
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00945

Project Name, Number

BRIGANTINE CITY
340827-05
FLOOD CONTROL

Priority List Rank

666

County

ATLANTIC

Existing Population

9,450

Service Area

City of Brigantine

Need for Project

This system is designed to protect public infrastructure and private investments from impacts caused by stormwater flooding and mitigate against future damage to streets, homes, sewer systems, water systems, and other utilities. These project sites are well-established neighborhoods that have witnessed frequent flooding and significant impacts from Superstorm Sandy.

Project Description

Three additional stormwater management projects are proposed in this application. Each of the pump stations described below will include an Emergency Generator to insure operation during electric power outages: 1. New Lighthouse Circle Stormwater Pump Station – 34th Street and Bayshore Avenue. This pump will serve a drainage area that includes portions of Brigantine Boulevard, the only access route off of the island. 2. New Hackney Place Stormwater Pump Station – to be located off of West Shore Drive in the Golf Course Section of the City. 3. New Pump Station at Jenkins Parkway, 12th Street North. This project is designed to improve and protect groundwater, as well as providing for a functional stormwater systems.

The project includes a pump station and emergency generator to service the stormwater needs of this area along with water proofing the boat ramp which is at elevation 7 ft. Flood gates will provide this protection. Also planned is the elevation of the boat ramp apron and Bayshore Avenue to reduce flooding.

Currently the outlet structure that serves the Ocean Drive and Lagoon Boulevard section of the Inlet area of the City is totally clogged and non-functional. The current 60″ outfall pipe is buried and the system no longer functions as designed. It is estimated that the current system operates at or near 25% capacity, resulting in localized flooding. This project calls for a new outlet system to be designed that will reroute stormwater within the Seaport Area Drainage Basin to a new outfall.

This project includes: 1. 12th Street North Stormwater Project – Located on the far northern section of the City. The plan includes raise 12th Street North. The elevation of 12th Street North is specifically included in the County AHMP. 2. Evans Boulevard Stormwater Project – E Evans Boulevard intersects 12th Street North at a 90 degree angle. The improvements on this street include installing 1,800 LF of piping along E Evans Boulevard to 12 Street North. The planned pipe system is specifically included in the County AHMP.

Anticipated Recipient	: BRIGANTINE CITY			
Project No.	: 340827-06	Eligible Project Cost:	$	873,263
FY16 Rank	: 666			
County	: ATLANTIC	Total State Amount :	$	873,263

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00945
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00945

Project Name, Number

BRIGANTINE CITY
340827-06
STORMWATER IMPROVEMENTS

Priority List Rank

666

County

ATLANTIC

Existing Population

9,450

Service Area

City of Brigantine

Need for Project

This system is designed to improve flood and stormwater control throughout the northern section of Brigantine. By having a properly functioning stormwater system, the silt traps within the catch basins will capture materials that should not be discharged from the system resulting in water quality improvements.

Project Description

This project will provide for the removal of accumulated sand from municipal drainage basins in the Golf Course Section of the City of Brigantine. The Golf Course Section of the City was significantly flooded by Superstorm Sandy and silts and sand washed into the underground drainage system. This project is designed to improve and protect groundwater, as well as providing for a functional stormwater systems.

Anticipated Recipient	: BRIGANTINE CITY			
Project No.	: 340827-07	Eligible Project Cost:	$	999,476
FY16 Rank	: 666			
County	: ATLANTIC	Total State Amount :	$	999,476

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00945
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00945

Project Name, Number

BRIGANTINE CITY
340827-07
FLOODWALLS

Priority List Rank

666

County

ATLANTIC

Existing Population

9,450

Service Area

City of Brigantine

Need for Project

There are many repetitive loss properties lacated near the proposed street ends. These properties will be afforded additional protection from street end flooding in addition to protecting the public infrastructure in the area.

Project Description

This project will include replacement of various deteriorated timber bulkheads with vinyl bulkheads and installation of new bulkheads raised to the elevation to 9 ft.

Anticipated Recipient	: MILLSTONE TOWNSHIP			
Project No.	: 340126-01	Eligible Project Cost:	$	360,245
FY16 Rank	: 670			
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	0.00897
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00897

Project Name, Number

MILLSTONE TOWNSHIP
340126-01
TRUCK WASHING FACILITY

Priority List Rank

670

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 conain 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
FY16 Rank	: 671			
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

BYRAM TOWNSHIP
340569-03
EQUIPMENT (WEED HARVESTER)

Priority List Rank

671

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
FY16 Rank	: 671			
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

BYRAM TOWNSHIP
340569-04
VEHICLE WASH FACILITY

Priority List Rank

671

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
FY16 Rank	:	673		
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

673

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
FY16 Rank	: 674			
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

674

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.	: 340914-02	Eligible Project Cost:	$	430,399
FY16 Rank	: 675			
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	0.00802
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00802

Project Name, Number

BOGOTA BOROUGH
340914-02
STORMWATER MANAGEMENT

Priority List Rank

675

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 project includes the purchase of a combined sewer vacuum and jet truck.

Anticipated Recipient	:	BOGOTA BOROUGH		
Project No.	:	340914-03	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	675		
County	:	BERGEN	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	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

675

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.	: 340146-01	Eligible Project Cost:	$	597,909
FY16 Rank	: 677			
County	: ATLANTIC	Total 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

677

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.	:	340146-04	Eligible Project Cost:	$ 1,201,038
FY16 Rank	:	677		
County	:	ATLANTIC	Total 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

677

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
FY16 Rank	: 679			
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

679

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
FY16 Rank	: 680			
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

680

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
FY16 Rank	: 681			
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

681

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
FY16 Rank	: 682			
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

682

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 contaminates from roadways to minimze adverse impacts on local waterways.

Anticipated Recipient	: LINWOOD CITY			
Project No.	: 340217-01	Eligible Project Cost:	$	937,026
FY16 Rank	: 683			
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

LINWOOD CITY
340217-01
STORMWATER MANGEMENT

Priority List Rank

683

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	: PAULSBORO BOROUGH			
Project No.	: 340164-01	Eligible Project Cost:	$	2,236,978
FY16 Rank	: 684			
County	: GLOUCESTER	Total State Amount :	$	2,236,978

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00610
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00610

Project Name, Number

PAULSBORO BOROUGH
340164-01
STORMWATER MANAGEMENT

Priority List Rank

684

County

GLOUCESTER

Existing Population

6,097

Service Area

Paulsboro Borough

Need for Project

This project is being undertaken to mitigate regular flooding that occurs during nearly all moderate to intense precipitation events, regardless of duration. In some locations, due to the saw-toothed nature of the mains, the water has to back up several feet in a manhole before it can even start to flow downstream toward Mantua Creek. The roadway flooding causes unsafe driving conditions, extensive icing of the roads in the winter, premature wear of the roadways, and in severe storms can backup enough to flood into basements and crawl spaces of adjacent residences through basement window wells. In addition the saw-toothed profile of the storm sewer main causes material to collect in the manholes and pipes, which in turn reduces the capacity of the storm sewer even more and increases the cost and effort to keep the system free of blockages. BMPs will also be evaluated to determine what else can be done to lessen the flow that the new mains must convey.

Project Description

This project will replace a malfunctioning storm sewer system along Thomson Ave. and Wood St. in Paulsboro. The system regularly backs up and causes flooding of entire intersections during nearly all precipitation events that have any periods of moderate to intense rainfall. The ex. 18-in storm sewer mains are undersized and incorrectly built in a saw-tooth fashion.

Anticipated Recipient	: BELMAR BOROUGH			
Project No.	: 340209-02	Eligible Project Cost:	$	574,201
FY16 Rank	: 685			
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

685

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 regarding 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
FY16 Rank	: 685			
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

685

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
FY16 Rank	: 687			
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

687

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
FY16 Rank	: 687			
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

687

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.	: 340790-03	Eligible Project Cost:	$	1,317,721
FY16 Rank	: 689			
County	: CAMDEN	Total 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

689

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.	: 340338-03	Eligible Project Cost:	$	1,331,729
FY16 Rank	: 690			
County	: CAMDEN	Total 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

690

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
FY16 Rank	: 691			
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

691

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	:	HIGHLANDS BOROUGH		
Project No.	:	340901-03	Eligible Project Cost:	$ 4,299,487
FY16 Rank	:	692		
County	:	MONMOUTH	Total State Amount :	$ 4,299,487

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00501
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00501

Project Name, Number

HIGHLANDS BOROUGH
340901-03
STORMWATER/NPS MANAGEMENT

Priority List Rank

692

County

MONMOUTH

Existing Population

5,005

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 to construct various stormwater system improvements to its three drainage sub-basins, Waterwitch Avenue, Valley Avenue and North Street to redirect flow from high elevation upland areas away from the low-lying areas of the Borough and to increase drainage system capacity to alleviate flooding and sediment pollution concerns. Proposed improvements include construction a new stormwater pump station, replacement of an existing outfall and replacement of existing and installation of new drainage piping throughout the Borough

Anticipated Recipient	: HIGHLANDS BOROUGH			
Project No.	: 340901-04	Eligible Project Cost:	$	781,697
FY16 Rank	: 692			
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	0.00501
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00501

Project Name, Number

HIGHLANDS BOROUGH
340901-04
STORMWATER MANAGEMENT

Priority List Rank

692

County

MONMOUTH

Existing Population

5,005

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	:	EDGEWATER BOROUGH		
Project No.	:	340446-07	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	694		
County	:	BERGEN	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	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

694

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
FY16 Rank	: 695			
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

695

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
FY16 Rank	: 695			
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

695

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	:	ROSELAND BOROUGH		
Project No.	:	340361-02	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	697		
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

697

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	: MOUNT ARLINGTON BOROUGH			
Project No.	: 340541-04	Eligible Project Cost:	$	134,261
FY16 Rank	: 698			
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

698

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
FY16 Rank	: 699			
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

699

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
FY16 Rank	: 700			
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

700

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
FY16 Rank	: 701			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

701

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
FY16 Rank	: 702			
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

702

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
FY16 Rank	: 703			
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

703

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
FY16 Rank	: 703			
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

703

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
FY16 Rank	: 705			
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

705

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 elimnate 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
FY16 Rank	:	705		
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

705

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
FY16 Rank	: 707			
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

707

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
FY16 Rank	: 708			
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

708

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
FY16 Rank	: 709			
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

709

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
FY16 Rank	: 710			
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

710

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
FY16 Rank	: 711			
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

711

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 maitenance 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 minimze adverse impacts on local waterways.

Anticipated Recipient	: LIBERTY TOWNSHIP			
Project No.	: 340165-01	Eligible Project Cost:	$	148,979
FY16 Rank	: 712			
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

LIBERTY TOWNSHIP
340165-01
STORMWATER/NPS MANAGEMENT

Priority List Rank

712

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.	: 340335-02	Eligible Project Cost:	$	360,245
FY16 Rank	: 713			
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	0.00235
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

713

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
FY16 Rank	: 714			
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

714

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
FY16 Rank	: 715			
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

A. Water Use

	Possible Points	Points Scored
Potable Water Supply	200	0
Shellfish	125	0
Recreation(Primary Contact)	125	0
Freshwater Fisheries(Trout/NonTrout)	75/25	0
Public Nuisance(On Site Systems Only)	50	0
Agriculture Water Use	25	0
Industrial Water Use	25	0
	Subtotal	0

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

715

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 GIRT BOROUGH			
Project No.	: 340468-01	Eligible Project Cost:	$	4,823,809
FY16 Rank	: 716			
County	: MONMOUTH	Total State Amount :	$	4,823,809

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.00183
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00183

Project Name, Number

SEA GIRT BOROUGH
340468-01
STORMWATER MANAGEMENT

Priority List Rank

716

County

MONMOUTH

Existing Population

1,828

Service Area

Sea Girt Borough

Need for Project

The Borough of Sea Girt is requesting funding to improve its undersized stormwater infrastructure and extended its outfall pipes. The primary goal of these improvements is to remedy blocked and undersized infrastructure conditions.

Project Description

Repairs and upgrades to the Borough of Sea Girts stormwater drainage system, which include the upgrading of pipe sizes and the extension of Baltimore Blvd. and Neptune Place outfall pipes.

Anticipated Recipient	: SEA BRIGHT BOROUGH			
Project No.	: 340077-01	Eligible Project Cost:	$	3,774,303
FY16 Rank	: 717			
County	: MONMOUTH	Total 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

717

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	:	AVALON BOROUGH		
Project No.	:	340864-02	Eligible Project Cost:	$ 3,217,620
FY16 Rank	:	718		
County	:	CAPE MAY	Total State Amount :	$ 3,217,620

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	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	0.00133
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00133

Project Name, Number

AVALON BOROUGH
340864-02
BACK BAY DREDGING

Priority List Rank

718

County

CAPE MAY

Existing Population

1,334

Service Area

Avalon Borough

Need for Project

When the free flow of tidal waters in and among the multiple tidal creeks and salt marsh is hindered by shoaling, the natural flushing and cleansing effect of the tides is hindered. This results in the trapping or slowing of waters within certain areas, and accompanying loss of water quality. When shoaling is left unaddressed, the problem is compounded and water quality continues to decrease. Detrimental effects of the poor water quality in the back bays includes increased risk of bacteriological contamination and the concentration of other contaminants (metals, etc.) in shoaled areas where water velocity is slowed and the contaminants drop to the bay floor rather than continue to disperse throughout the system.

Project Description

The project includes dredging of several back bays and water ways impacted by Sandy.

Anticipated Recipient	:	CALIFON BOROUGH		
Project No.	:	340431-01	Eligible Project Cost:	$ 1,584,586
FY16 Rank	:	719		
County	:	HUNTERDON	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	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	0.00108
BDA Points	0
Transit Villages	0
TOTAL POINTS	225.00108

Project Name, Number

CALIFON BOROUGH
340431-01
STORMWATER IMPROVEMENTS

Priority List Rank

719

County

HUNTERDON

Existing Population

1,076

Service Area

Califon Borough

Need for Project

Current stormwater system is in structural failure and is adversely affecting various septic systems and causing undo runoff into South Branch of the Raritan River.

Project Description

Insufficient stormwater management at Railroad Avenue and Main Street is primarily attributed to rapidly peaking storm flows from two primary watercourses, one, the unnamed tributary extending from the firehouse at Main Street across the northerly portion of a large unimporved property (Block 20, lot 4) following a wooded stream corridor to the County culvert on Academy Street, and one (1) which extends along behind the residences on Main Street and along the easterly boundary of the undeveloped Winters Tract. It is proposed that improvements consist of three major components 1) replacement of the existing antiquated stormwater piping and open channel system extending from Main St. to the natural stream channel on the recently acquiared mitigation tract; 2)construction of a stormwater conveyance relief pipe along Main Street parallel to the existing system of culverts to provide additional capacity to the discharge point at Maill Street, and 3) construction of mini-diversions from existing tributarie

Anticipated Recipient	: TETERBORO BOROUGH			
Project No.	: 340339-01	Eligible Project Cost:	$	1,219,513
FY16 Rank	: 720			
County	: BERGEN	Total 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

720

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
FY16 Rank	:	721		
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

Priority List Rank

721

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.

Anticipated Recipient	: NEWARK CITY		
Project No.	: 340815-15	Eligible Project Cost:	$ 16,123,721
FY16 Rank	: 722		
County	: ESSEX	Total 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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	200.27714

Project Name, Number

NEWARK CITY
340815-15
SITE REMEDIATION

Priority List Rank

722

County

ESSEX

Existing Population

277,140

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 contaminates 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	: NEWARK CITY		
Project No.	: 340815-23	Eligible Project Cost:	$ 27,315,737
FY16 Rank	: 722		
County	: ESSEX	Total State Amount :	$ 27,315,737

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	0.27714
BDA Points	0
Transit Villages	0
TOTAL POINTS	200.27714

Project Name, Number

NEWARK CITY
340815-23
DELANCY ST SITE REMEDIATION

Priority List Rank

722

County

ESSEX

Existing Population

277,140

Service Area

City of Newark

Need for Project

A former industrial 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 contaminates and pollute groundwater or the adjacent waterways.

Project Description

This is a proposed redevelopment of a brownfield site located in the City of Newark in Essex County in the Third Industrial District and the Industrial River Urban Renewal Plan Area adjacent to the Route 1&9 Interchange on Delancy Street. The project will consists of remediation requirements included in an approved Remedial Action Work Plan as well as additional environmental and clean water improvements necessary as part of the overall redevelopment. The project consists of a warehouse/industrial facility that includes two (2) buildings of 705,000 square feet and 105,775 square feet, with 20,000 square feet of office space and 5,000 square feet of office space, respectively. The project site is currently a vacant former industrial site from which the structures have been removed. Piersons Creek bisects the project site which is to be enhanced and improved. It is anticipated the project will be occupied by a combination of warehouse distribution and industrial uses.

Anticipated Recipient :	JERSEY CITY		
Project No. :	343069-01	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	724		
County :	HUDSON	Total 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

724

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	: CAPE MAY COUNTY MUA			
Project No.	: 342017-01	Eligible Project Cost:	$	954,929
FY16 Rank	: 725			
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	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	200.09727

Project Name, Number

CAPE MAY COUNTY MUA
342017-01
LANDFILL GAS SCRUBBERS

Priority List Rank

725

County

CAPE MAY

Existing Population

97,265

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	:	CAMDEN CITY		
Project No.	:	340366-05	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	726		
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

726

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
FY16 Rank	:	727		
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

Priority List Rank

BAYONNE LOCAL REDEVELOPMENT AUTHORITY

727

342009-01

LANDFILL CLOSURE

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	:	HOBOKEN CITY		
Project No.	:	343078-01	Eligible Project Cost:	$ 4,922,087
FY16 Rank	:	728		
County	:	HUDSON	Total State Amount :	$ 4,922,087

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.03858
BDA Points	0
Transit Villages	0
TOTAL POINTS	200.03858

Project Name, Number

HOBOKEN CITY
343078-01
LAND ACQUISITION

Priority List Rank

728

County

HUDSON

Existing Population

38,577

Service Area

City of Hoboken

Need for Project

The project will acquire and develop passive recreational open space for the enjoyment of Hoboken residents and visitors, but will also help retain stormwater runoff and reduce flooding. Situated along the Hudson River, the City of Hoboken is prone to severe flooding when heavy rains combine with high tide. This is particularly an issue in Hoboken's southwest, which is one of the more densely populated areas of the City and currently has no open space or parkland. As a result of the creation and preservation of open space, stormwater will be retained naturally, which will help to alleviate flooding, reduce volume flowing into the City's combined stormwater/sewer system and prevent sewage discharges into the Hudson River as a result of overflow to the combined sewer system.

Project Description

The City of Hoboken will acquire and develop parkland in the Southwest portion of the City. The new park will provide open space access in a congested neighborhood of town, will help retain stormwater runoff and will reduce overflows to the combined sewer/stormwater management system.

Anticipated Recipient :	SECAUCUS TOWN		
Project No. :	342021-01	Eligible Project Cost:	$ 21,189,859
FY16 Rank :	729		
County :	HUDSON	Total State Amount :	$ 21,189,859

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.01626
BDA Points	0
Transit Villages	0
TOTAL POINTS	200.01626

Project Name, Number

SECAUCUS TOWN
342021-01
MALANKA LANDFILL CLOSURE

Priority List Rank

729

County

HUDSON

Existing Population

16,264

Service Area

Town of Secaucus

Need for Project

The proposed project will close an inactive landfill and remediate the site in preparation for redevelopment. The proposed activities will result in a significant water quality benefit to the Town and region, which is located within New Jersey Meadowlands Commission jurisdiction

Project Description

The project proposes to close and cap an inactive landfill. The site will be closed in accordance with State and Federal regulations. The site will eventually be redeveloped with uses designed to support the operations of Lautenberg Station (Secaucus Junction), which is located adjacent to the project site.

Anticipated Recipient	: STAFFORD TOWNSHIP			
Project No.	: 343076-01	Eligible Project Cost:	$	6,683,353
FY16 Rank	: 730			
County	: OCEAN	Total 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

730

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
FY16 Rank	: 731			
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

731

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.	:	343041-01	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	732		
County	:	CAPE MAY	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	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

732

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	: BRICK TOWNSHIP		
Project No.	: 342018-01	Eligible Project Cost:	$ 14,226,449
FY16 Rank	: 733		
County	: OCEAN	Total 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	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	15.00000
Population	0.07612
BDA Points	0
Transit Villages	0
TOTAL POINTS	165.07612

Project Name, Number

BRICK TOWNSHIP
342018-01
LANDFILL CLOSURE

Priority List Rank

733

County

OCEAN

Existing Population

76,119

Service Area

Township of Brick

Need for Project

The uncapped landfill is the source for groundwater contamination documented at the site. A contamination plume emanates from the landfill, encompassing approximately 470 acres. As a result of contamination (volatile organic compounds) a Groundwater Use Restriction Area and Classification Exception Area were established and a maintained; private water and irrigation wells were closed, and residents within the affected area were required to connect to water service. Although, the impacted Kirkwood-Cohansey aquifer system is hydraulically connected to Barnegat Bay it is not expected that elevated contamination levels can be traced to the landfill site.

Project Description

The remedial action consists of the re-grading of the landfill, installation of a cap including gas vents, and construction of a stormwater management system.

Anticipated Recipient	:	HUDSON COUNTY IA		
Project No.	:	340094-01	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	734		
County	:	HUDSON	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	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

734

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. :	342011-02	Eligible Project Cost:	$ 66,350,624
FY16 Rank :	735		
County :	CAMDEN	Total 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	0.01158
BDA Points	10
Transit Villages	0
TOTAL POINTS	160.01158

Project Name, Number

BELLMAWR BOROUGH
342011-02
LANDFILL CLOSURE

Priority List Rank

735

County

CAMDEN

Existing Population

11,583

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	:	NJ WATER SUPPLY AUTHORITY		
Project No.	:	343054-09	Eligible Project Cost:	$ 2,725,422
FY16 Rank	:	736		
County	:	HUNTERDON	Total State Amount :	$ 2,725,422

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	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	2.00000
BDA Points	0
Transit Villages	0
TOTAL POINTS	152.00000

Project Name, Number

NJ WATER SUPPLY AUTHORITY
343054-09
LAND ACQUISITION

Priority List Rank

736

County

HUNTERDON

Existing Population

2,000,000

Service Area

The Raritan Basin, Lockatong Creek and Wickecheoke Creek watersheds of New Jersey

Need for Project

The proposed acquisition and preservation of these parcels will result in the protection and maintenance of water quality of the surface water, groundwater and wetland resources of the area on a long-term basis.

Project Description

The Authority seeks to preserve seven parcels of land for the purposes of source water protection.

Anticipated Recipient	:	NJ WATER SUPPLY AUTHORITY		
Project No.	:	343054-10	Eligible Project Cost:	$ 1,366,519
FY16 Rank	:	736		
County	:	HUNTERDON	Total State Amount :	$ 1,366,519

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	2.00000
BDA Points	0
Transit Villages	0
TOTAL POINTS	152.00000

Project Name, Number

NJ WATER SUPPLY AUTHORITY
343054-10
LAND ACQUISITION

Priority List Rank

736

County

HUNTERDON

Existing Population

2,000,000

Service Area

The Raritan Basin, Lockatong Creek and Wickecheoke Creek watersheds of New Jersey

Need for Project

The proposed acquisition and preservation of these parcels will result in the protection and maintenance of water quality of the surface water, groundwater and wetland resources of the area on a long-term basis.

Project Description

The Authority seeks to preserve seven parcels of land for the purposes of source water protection.

Anticipated Recipient	:	MERCER COUNTY		
Project No.	:	343004-03	Eligible Project Cost:	$ 1,122,734
FY16 Rank	:	738		
County	:	MERCER	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	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

MERCER COUNTY
343004-03
LAND ACQUISITION

Priority List Rank

738

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.	:	342016-01	Eligible Project Cost:	$ 1,388,163
FY16 Rank	:	739		
County	:	GLOUCESTER	Total 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

739

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
FY16 Rank	:	740		
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

740

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.	:	342001-02	Eligible Project Cost:	$ 5,962,475
FY16 Rank	:	741		
County	:	ATLANTIC	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	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

741

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.	:	342014-01	Eligible Project Cost:	$ 1,645,877
FY16 Rank	:	742		
County	:	PASSAIC	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	0.22221
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.22221

Project Name, Number

PASSAIC VALLEY WC
342014-01
LANDFILL CLOSURE

Priority List Rank

742

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
FY16 Rank	:	743		
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

743

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.	:	343035-01	Eligible Project Cost:	$ 3,185,630
FY16 Rank	:	744		
County	:	WARREN	Total 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

744

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. :	342020-01	Eligible Project Cost:	$ 11,714,265
FY16 Rank :	745		
County :	MIDDLESEX	Total 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	0.09997
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.09997

Project Name, Number

EDISON TOWNSHIP
342020-01
LANDFILL CLOSURE

Priority List Rank

745

County

MIDDLESEX

Existing Population

99,967

Service Area

Edison Township

Need for Project

The Edison Landfill Closure Project will eliminate subsurface leachate migration into the adjacent Raritan River and contiguous properties. This will be achieved primarily through the capping of the Edison Landfill and an engineered leachate containment and pumping system for proper leachate conveyance to the MCUA.

Project Description

The closure of the Edison Landfill will include the following activities: Landfill plateau capped with geomembrane/geosynthetic clay liner, reinforcement textile, soil cover and vegetative layer. Sides capped with ordinary soil cover and vegetative layer. Landfill plateau and sides capping shall also utilize waste-derived material, such as stabilized sludge. Stormwater channels shall utilize waste-derived materials such as glass cullet or crushed concrete in cover materials. Leachate collection, pumping and disposal systems to MCUA via a siphon crossing the Raritan River shall be designed, fabricated, installed, commissioned and operated on a continuing basis. A methane gas extraction system shall also be designed, fabricated, installed, commissioned and operated on a continuing basis. A surface-mounted, ballasted, 100kWh PVSE system shall be installed, as well as an extension of an existing walkway adjacent to the Raritan River under a disruption/restoration component.

Anticipated Recipient :	EDISON TOWNSHIP		
Project No. :	343027-02	Eligible Project Cost:	$ 55,475,227
FY16 Rank :	746		
County :	MIDDLESEX	Total 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

746

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.	:	343051-02	Eligible Project Cost:	$ 1,709,268
FY16 Rank	:	747		
County	:	MERCER	Total 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

747

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.	: 343010-02	Eligible Project Cost:	$	4,345,207
FY16 Rank	: 748			
County	: OCEAN	Total 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

748

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.	:	343021-02	Eligible Project Cost:	$ 3,193,018
FY16 Rank	:	749		
County	:	MONMOUTH	Total 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

749

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.	:	343043-02	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	750		
County	:	MIDDLESEX	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	0.06046
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.06046

Project Name, Number

OLD BRIDGE TOWNSHIP
343043-02
LAND ACQUISITION

Priority List Rank

750

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
FY16 Rank	:	751		
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

751

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. :	343055-01	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	752		
County :	MONMOUTH	Total 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

752

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
FY16 Rank	: 753			
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

753

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
FY16 Rank	:	754		
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

754

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. :	343017-01	Eligible Project Cost:	$ 21,625,688
FY16 Rank :	755		
County :	SOMERSET	Total 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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

755

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.	: 343023-02	Eligible Project Cost:	$	616,010
FY16 Rank	: 756			
County	: BURLINGTON	Total 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

756

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 Hamiliton-Georgetown tract and other available lands to preserve open space and to protect water quality.

Anticipated Recipient :	SAYERVILLE BOROUGH		
Project No. :	343075-01	Eligible Project Cost:	$ 31,783,125
FY16 Rank :	757		
County :	MIDDLESEX	Total 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

757

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.	:	343011-01	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	758		
County	:	MONMOUTH	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	0.03899
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.03899

Project Name, Number

HOWELL TOWNSHIP
343011-01
LAND ACQUISITION

Priority List Rank

758

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.	: 343024-01	Eligible Project Cost:	$	735,292
FY16 Rank	: 759			
County	: BERGEN	Total 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

759

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.	:	343059-01	Eligible Project Cost:	$ 3,997,392
FY16 Rank	:	760		
County	:	MONMOUTH	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	0.03640
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.03640

Project Name, Number

MARLBORO TOWNSHIP
343059-01
LAND ACQUISITION

Priority List Rank

760

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.	: 342003-01	Eligible Project Cost:	$	3,055,927
FY16 Rank	: 761			
County	: BURLINGTON	Total 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

761

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.	: 343039-01	Eligible Project Cost:	$	3,471,822
FY16 Rank	: 762			
County	: MONMOUTH	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	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

762

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.	:	343015-01	Eligible Project Cost:	$ 4,174,867
FY16 Rank	:	763		
County	:	BURLINGTON	Total 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

763

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.	: 343018-01	Eligible Project Cost:	$	2,718,518
FY16 Rank	: 764			
County	: MONMOUTH	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	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

764

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
FY16 Rank	:	765		
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

765

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
FY16 Rank	: 766			
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

766

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. :	343007-01	Eligible Project Cost:	$ 10,903,537
FY16 Rank :	767		
County :	MORRIS	Total 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

767

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.	:	343022-01	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	768		
County	:	MORRIS	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	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

768

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
FY16 Rank	: 769			
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

769

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. :	343034-04	Eligible Project Cost:	$ 14,000,636
FY16 Rank :	770		
County :	HUNTERDON	Total 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

770

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. :	343012-01	Eligible Project Cost:	$ 12,493,116
FY16 Rank :	771		
County :	HUNTERDON	Total 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

771

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. :	343003-01	Eligible Project Cost:	$ 11,714,265
FY16 Rank :	772		
County :	MORRIS	Total 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

772

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
FY16 Rank	: 773			
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

773

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. :	343070-01	Eligible Project Cost:	$ 15,516,767
FY16 Rank :	774		
County :	BERGEN	Total 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

774

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
FY16 Rank	:	775		
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

775

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 propoerty 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.	:	343029-01	Eligible Project Cost:	$ 4,594,151
FY16 Rank	:	776		
County	:	SOMERSET	Total 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

776

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.	:	343064-01	Eligible Project Cost:	$ 6,614,815
FY16 Rank	:	777		
County	:	BERGEN	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	0.00945
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.00945

Project Name, Number

RIVER VALE TOWNSHIP
343064-01
LAND ACQUISITION

Priority List Rank

777

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.	:	343016-01	Eligible Project Cost:	$ 2,718,518
FY16 Rank	:	778		
County	:	MORRIS	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	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

778

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.	:	343001-01	Eligible Project Cost:	$ 9,782,685
FY16 Rank	:	779		
County	:	MORRIS	Total 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

779

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.	:	343036-01	Eligible Project Cost:	$ 13,550,697
FY16 Rank	:	780		
County	:	BURLINGTON	Total 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

780

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.	:	343047-01	Eligible Project Cost:	$ 1,915,067
FY16 Rank	:	781		
County	:	SUSSEX	Total 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

781

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.	: 343038-01	Eligible Project Cost:	$	147,540
FY16 Rank	: 782			
County	: BURLINGTON	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	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

782

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
FY16 Rank	:	783		
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

783

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.	: 343067-01	Eligible Project Cost:	$	6,863,603
FY16 Rank	: 784			
County	: BERGEN	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	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

784

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.	:	343040-01	Eligible Project Cost:	$ 1,641,302
FY16 Rank	:	785		
County	:	WARREN	Total 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

785

County

WARREN

Existing Population

6,653

Service Area

Township of Mansfiled

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.	:	343019-01	Eligible Project Cost:	$ 8,879,791
FY16 Rank	:	786		
County	:	OCEAN	Total 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

786

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
FY16 Rank	:	787		
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

787

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.	: 343073-01	Eligible Project Cost:	$ 19,257,315
FY16 Rank	: 788		
County	: OCEAN	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	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

788

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. :	343009-01	Eligible Project Cost:	$ 11,714,265
FY16 Rank :	789		
County :	MONMOUTH	Total 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

789

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
FY16 Rank	:	790		
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

790

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.	:	343031-01	Eligible Project Cost:	$ 5,308,104
FY16 Rank	:	791		
County	:	MORRIS	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	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	0.00454
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	150.00454

Project Name, Number

MENDHAM TOWNSHIP
343031-01
LAND ACQUISITION

Priority List Rank

791

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
FY16 Rank	: 792			
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

792

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.	:	343045-01	Eligible Project Cost:	$ 5,308,104
FY16 Rank	:	793		
County	:	CAPE MAY	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	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

793

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
FY16 Rank	:	794		
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

794

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.	:	343053-01	Eligible Project Cost:	$ 1,396,910
FY16 Rank	:	795		
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	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

795

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	: NATIONAL PARK BOROUGH		
Project No.	: 342019-01	Eligible Project Cost:	$ 12,583,490
FY16 Rank	: 796		
County	: GLOUCESTER	Total State Amount :	$ 12,583,490

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	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	0.00321
BDA Points	0
Transit Villages	0
TOTAL POINTS	150.00321

Project Name, Number

NATIONAL PARK BOROUGH
342019-01
LANDFILL CLOSURE

Priority List Rank

796

County

GLOUCESTER

Existing Population

3,205

Service Area

National Park Borough

Need for Project

The Borough of National Park is required by the State Regulations to implement the closure of the landfill site in accordance with the applicable Solid Waste Rules. The implementation of the closure and preparing the site for development is a priority for the Borough of National Park. This sizable contaminated property is situated in the center of the Borough with no prospects for development. The Borough is very much interested in getting the property to be put to a productive use. The Borough has two alternatives: implementation of closure only, or implementation of closure and development of the site for the installation of PV Solar system. Therefore, the implementation of the landfill closure is needed for both alternatives.

Project Description

It is the intent of the Borough of National Park to implement an NJDEP approved environmentally sound closure of the landfill, and prepare the site for future use. The Borough has solicited bids for the installation of a Photo Voltaic solar system on the site, and has faced a difficulty in getting the site closed and developed due to the high cost of implementing proper closure.

Anticipated Recipient	:	PEAPACK & GLADSTONE BOROUGH		
Project No.	:	343049-01	Eligible Project Cost:	$ 1,054,062
FY16 Rank	:	797		
County	:	SOMERSET	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	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

797

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.	: 342002-01	Eligible Project Cost:	$	1,572,251
FY16 Rank	: 798			
County	: ATLANTIC	Total 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

798

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.	: 340416-13	Eligible Project Cost:	$ 10,091,960
FY16 Rank	: 799		
County	: MERCER	Total 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

799

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. :	340044-01	Eligible Project Cost:	$ 172,309,962
FY16 Rank :	800		
County :	CAMDEN	Total 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

800

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	:	BAYONNE LRA		
Project No.	:	340051-05	Eligible Project Cost:	$ 2,451,173
FY16 Rank	:	801		
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

BAYONNE LRA
340051-05
REMEDIATION/STORMWATER CONTROLS

Priority List Rank

801

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 fo 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
FY16 Rank	:	801		
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
REMEDIATION/STORMWATER CONTROLS

Priority List Rank

801

County

HUDSON

Existing Population

61,842

Service Area

Penninsula 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.	:	340051-07	Eligible Project Cost:	$ 7,111,175
FY16 Rank	:	801		
County	:	HUDSON	Total 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

BAYONNE LRA
340051-07
REMEDIATION/STORMWATER CONTROLS

Priority List Rank

801

County

HUDSON

Existing Population

61,842

Service Area

Penninsula 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	: KEARNY TOWN			
Project No.	: 340259-12	Eligible Project Cost:	$	961,810
FY16 Rank	: 804			
County	: HUDSON	Total State Amount :	$	961,810

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	125.04068

Project Name, Number

KEARNY TOWN
340259-12
GUNNEL OVAL REMEDIATION

Priority List Rank

804

County

HUDSON

Existing Population

40,684

Service Area

Town of Kearny

Need for Project

This project will also positively impact the surrounding residential and industrial neighborhoods through construction of improved stormwater management controls to mitigate the impact of flooding in connection with the tidal influence of the Kearny Marsh ecosystem. The proposed stormwater management controls include direct collection of runoff through the artificial turf underdrain system, establishing on-site detention systems for volume control, potential extended detention systems for NJDEP water quality compliance, and improved discharge capabilities through construction of new outfalls with backflow preventors within the tidal Kearny Marsh ecosystem.

Project Description

This project has both a Remedial Action / Contaminated Site Cleanup (Brownfield) component as well as a Stormwater Management (Clean Water) initiative component. The primary objective of this project is redevelopment of the Gunnel Oval Recreational Complex as a modern artificial turf sports complex including the environmental component of an engineered cap to minimize potential exposure to historic fill materials present on-site while implementing stormwater management controls that minimize the impact of frequent flooding at this complex and surrounding residential and industrial neighborhoods due to the influence of the tidal Kearny Marsh.

Anticipated Recipient	: KEARNY TOWN		
Project No.	: 340259-13	Eligible Project Cost:	$ 107,557,474
FY16 Rank	: 804		
County	: HUDSON	Total State Amount :	$ 107,557,474

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.04068
BDA Points	0
Transit Villages	0
TOTAL POINTS	125.04068

Project Name, Number

KEARNY TOWN
340259-13
KEARNY POINT

Priority List Rank

804

County

HUDSON

Existing Population

40,684

Service Area

Town of Kearny

Need for Project

The general condition of the Water Facilities is very poor. The differential soil settlement on the Project Service Area has caused negative drainage slopes and damage to the underground piping, which requires constant repairs in order to keep the existing Water Facilities in just a minimally functional capacity. The paved areas of the Project Service Area are primarily uncurbed and have poor positive drainage, which results in water being improperly channeled and draining directly into adjacent waterways. Due to the obsolete and ineffective underground Water Facilities, stormwater on the site is not cleaned of impurities, as required by current water quality standards.

Project Description

The proposed water quality improvement project at Kearny Point Industrial Park will provide necessary and substantial improvements and enhancements to the water, stormwater, and sanitary sewer infrastructure systems at Kearny Point. The Project components include the demolition of existing substandard buildings and infrastructure, removal and replacement of the deteriorating Water Facilities, implementation of a necessary ground improvement program on soils on the site to minimize settlement that would damage the reconstructed Water Facilities, and construction of an impervious cap, through appropriate building foundations and asphalt-paved roadways, that will mitigate and prevent any further contamination of the site, the surrounding areas, and the Hackensack River.

Anticipated Recipient	:	ELIZABETH CITY		
Project No.	:	340942-06	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	806		
County	:	UNION	Total 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

806

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

A redevelopment project in Elizabeth will elimnate 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
FY16 Rank	:	806		
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

806

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 contaminates 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.	:	340087-01	Eligible Project Cost:	$ 2,844,687
FY16 Rank	:	808		
County	:	MERCER	Total 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

808

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 technolgies 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. :	340044-02	Eligible Project Cost:	$ 45,383,793
FY16 Rank :	809		
County :	CAMDEN	Total 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

809

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

A redevelopment project in Camden will elimnate 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. :	340044-03	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	809		
County :	CAMDEN	Total 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

809

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

A redevelopment project in Camden will elimnate 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
FY16 Rank	:	811		
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

811

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 contaminates into the river.

Project Description

The proposed project includes stabilization and flood control along the Hudson River.

Anticipated Recipient	:	NEW BRUNSWICK		
Project No.	:	340437-12	Eligible Project Cost:	$ 3,340,073
FY16 Rank	:	812		
County	:	MIDDLESEX	Total 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

NEW BRUNSWICK
340437-12
BROWNFIELDS/STORMWATER MANAGEMENT

Priority List Rank

812

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. :	340341-05	Eligible Project Cost:	$ 31,783,125
FY16 Rank :	813		
County :	HUDSON	Total 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

813

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.	: 340124-01	Eligible Project Cost:	$ 23,069,596
FY16 Rank	: 814		
County	: UNION	Total 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

814

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 contaminates and pollute groundwater or the adjacent Newark Bay.

Project Description

The proposed project includes installation of stormwater controls.

Anticipated Recipient :	CARTERET BOROUGH		
Project No. :	340939-07	Eligible Project Cost:	$ 23,882,313
FY16 Rank :	815		
County :	MIDDLESEX	Total State Amount :	$ 23,882,313

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.02284
BDA Points	10
Transit Villages	0
TOTAL POINTS	85.02284

Project Name, Number

CARTERET BOROUGH
340939-07
MARINA DREDGING

Priority List Rank

815

County

MIDDLESEX

Existing Population

22,844

Service Area

Borough of Carteret

Need for Project

The Carteret Marina is located on the Arthur Kill. The Arthur Kill is classified as a saline estuarine (SE3) waterway. Waters with this classification have designated uses that include secondary contact recreation; maintenance and migration of fish population; migration of diadromous fish; maintenance of wildlife and any other reasonable uses.

Project Description

The project consists of the dredging of approximately 100,000 cubic yards of contaminated sediment from the Carteret Marina. The sediment contains a number of contaminants including arsenic and semi-volatile organic compounds. Contaminated sediment will be dredged and disposed of in accordance with all applicable NJDEP requirements.

Anticipated Recipient :	MORRIS COUNTY		
Project No. :	340107-01	Eligible Project Cost:	$ 13,000,360
FY16 Rank :	816		
County :	MORRIS	Total 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

816

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
FY16 Rank	:	817		
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

817

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
FY16 Rank :	818		
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

CUMBERLAND COUNTY IA
342015-01
LANDFILL LEACHATE CONTROLS

Priority List Rank

818

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 oat 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
FY16 Rank	:	818		
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

818

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	: TWO RIVERS WRA		
Project No.	: 340117-06	Eligible Project Cost:	$ 14,826,569
FY16 Rank	: 820		
County	: MONMOUTH	Total State Amount :	$ 14,826,569

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0.10000
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	75.10000

Project Name, Number

TWO RIVERS WRA
340117-06
COLLECTION SYSYTEM

Priority List Rank

820

County

MONMOUTH

Existing Population

100,000

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

The project is needed because the existing pump stations and sanitary sewer lines have been determined to be in disrepair and improperly designed. There are no re-usable sections of the existing sanitary sewer system without replacement of a significant portion of the system and replacement of existing pump stations that are not needed if the system is designed properly.

Project Description

The Sanitary Sewer Conveyance System Installation project will result in a new and improved sanitary sewer system in the Oceanport Section of what was formerly known as Fort Monmouth in Monmouth County, New Jersey to provide sanitary sewer service for future developers to connect to and for the existing buildings to remain. The project will provide the main components of the sewer system, including the North Interceptor, Southwest Interceptor, New East Area Pump Station, and Gravity Sewer Extensions to the existing pump stations to be abandoned.

Anticipated Recipient	:	CAPE MAY COUNTY MUA		
Project No.	:	342017-02	Eligible Project Cost:	$ 6,354,123
FY16 Rank	:	821		
County	:	CAPE MAY	Total 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	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	75.09727

Project Name, Number

CAPE MAY COUNTY MUA
342017-02
LANDFILL POWER GENERATION

Priority List Rank

821

County

CAPE MAY

Existing Population

97,265

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	:	CAPE MAY COUNTY MUA		
Project No.	:	342017-04	Eligible Project Cost:	$ 5,617,822
FY16 Rank	:	821		
County	:	CAPE MAY	Total State Amount :	$ 5,617,822

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	0.00000
Population	0.09727
BDA Points	0
Transit Villages	0
TOTAL POINTS	75.09727

Project Name, Number

CAPE MAY COUNTY MUA
342017-04
LANDFILL CELL

Priority List Rank

821

County

CAPE MAY

Existing Population

97,265

Service Area

The CMCMUA services the county of Cape May.

Need for Project

This project is needed not just for the continued secure disposal locations for solid waste generated by the entire County, but will incorporate two (2) improvements necessary at this facility. Stormwater drainage will be reconfigured to be compliant with New Jersey Pinelands rules and regulations. Additionally, it will allow for the exhumation of an existing landfill cell of inferior design so that the liner system protecting the groundwater can be upgraded.

Project Description

The project will include the construction of a double lined landfill Cell 2G comprising 19 acres, the reconfiguration of drainage into a Pinelands approved stormwater management system, and the filling of a current sedimentation basin to serve as the structural basis for the liner. This will then facilitate the exhumation of an 18 acre cell that is non-compliant with subtitle D regs. This project incorporates several environmental improvements for protection of the groundwater and improved stormwater management practices. Stormwater for approximately one half of the current lined landfill empties into a 10 acre sedimentation basin, the bottom elevation of which extends into the groundwater table. As part of this project, this stormwater will now be directed into a Pinelands approved sedimentation basin whose bottom will be above groundwater levels before being allowed to flow into a newly constructed deep basin. A reconfigured access road is incorporated into the design of this cell. This configured entrance roadway will incorporate into its design a stormwater infiltration trench for the entire length of this entrance road. Secondly, this new cell will be comprised of a double composite liner with leak detection zones to insure the protection of the underlying groundwater. Additionally, the design incorporates the maximizing of vertical expansion by use of a perimeter wall, thus minimizing the footprint over which this cell will reside. Lastly, the construction of this cell is purposely focused to facilitate the exhumation of an old adjacent 18 acre cell. This cell was the first cell constructed at this facility in 1984 and is not compliant with Subtitle D requirements for bottom liners. The waste from this Cell B will be exhumed, screened for recyclables and dirt, then residuals are placed in the newly constructed Cell 2G. This will allow reconstruction of this old cell to bring it into compliance with all regulation requirements, including Subtitle D.

Anticipated Recipient	: PERTH AMBOY RA		
Project No.	: 340435-07	Eligible Project Cost:	$ 36,825,064
FY16 Rank	: 823		
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

823

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 contamintants, 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	:	ORANGE CITY		
Project No.	:	340859-02	Eligible Project Cost:	$ 6,039,749
FY16 Rank	:	824		
County	:	ESSEX	Total State Amount :	$ 6,039,749

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	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	0.03013
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	75.03013

Project Name, Number

ORANGE CITY
340859-02
HARVARD PRINTING REMEDIATION

Priority List Rank

824

County

ESSEX

Existing Population

30,134

Service Area

City of Orange

Need for Project

Failure to remediate contamination, construct systems for stormwater management and, sanitary sewage collection would leave the site in disuse. Residents of the area as well as rainwater and runoff would continue to be exposed to soil contaminants. Stormwater would continue to runoff without quality control measures.

Project Description

The proposed project will update the stormwater collection system including re-creating a vegetated stream channel lost to industrial use, new sanitary sewer collection system, and provide for remediation of contamination in accordance with NJDEP standards.

Anticipated Recipient :	LAWRENCE TOWNSHIP		
Project No. :	340395-02	Eligible Project Cost:	$ 18,347,670
FY16 Rank :	825		
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

825

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
FY16 Rank	: 826			
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

826

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	:	MILLTOWN BOROUGH		
Project No.	:	340102-01	Eligible Project Cost:	$ 19,440,808
FY16 Rank	:	827		
County	:	MIDDLESEX	Total State Amount :	$ 19,440,808

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	15.00000
			Population	0.00689
			BDA Points	0
			Transit Villages	0
			TOTAL POINTS	65.00689

Project Name, Number

MILLTOWN BOROUGH
340102-01
SITE REMEDIATION

Priority List Rank

827

County

MIDDLESEX

Existing Population

6,893

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	:	MILLTOWN BOROUGH		
Project No.	:	340102-04	Eligible Project Cost:	$ 5,190,428
FY16 Rank	:	827		
County	:	MIDDLESEX	Total State Amount :	$ 5,190,428

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	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	15.00000
Population	0.00689
BDA Points	0
Transit Villages	0
TOTAL POINTS	65.00689

Project Name, Number

MILLTOWN BOROUGH
340102-04
FORD AVE. INFRASTRUCTURE

Priority List Rank

827

County

MIDDLESEX

Existing Population

6,893

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

This project proposes a mixed use of the old Michelin Tire Company site along Ford Avenue. The project will consist of 350 residential midrise apartments and townhouse units, a restaurant, 2000 square feet of retail space, a residential club facility and leasing office, including a town square and waterside pathways. The existing 12-inch sewer system on-site will be abandoned in-place and replaced with a new 12-inch PVC sanitary sewer main, which will provide service to the buildings.

Anticipated Recipient :	PENNSAUKEN TOWNSHIP		
Project No. :	340349-04	Eligible Project Cost:	$ 55,431,119
FY16 Rank :	829		
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

829

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.	:	340103-01	Eligible Project Cost:	$ 2,049,114
FY16 Rank	:	830		
County	:	ESSEX	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	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

830

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.	:	340433-10	Eligible Project Cost:	$ 9,943,795
FY16 Rank	:	831		
County	:	MIDDLESEX	Total 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

WOODBRIDGE TOWNSHIP
340433-10
SITE REMEDIATION

Priority List Rank

831

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	: NORTH BERGEN MUA			
Project No.	: 340652-11	Eligible Project Cost:	$	2,468,581
FY16 Rank	: 832			
County	: HUDSON	Total State Amount :	$	2,468,581

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

II. PROJECT DISCHARGE TYPE	Possible Points	Points Scored
CSO/SSO	600	0
Treatment Plant Improvements	500	0
SS 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	0

III. WATER USE/WATER QUALITY POINTS

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	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	50.05809

Project Name, Number

NORTH BERGEN MUA
340652-11
WWTP DECOMMISSION

Priority List Rank

832

County

HUDSON

Existing Population

58,092

Service Area

North Bergen Township

Need for Project

North bergen is decommissioning its Central Treatment Plant which has been replaced.

Project Description

The project includes the demolition and removal of the existing RBC media, RBC vessels, Roto strainers, Lamella Units and distribution splitter boxes at the Central Treatment Plant.

Anticipated Recipient :	PERTH AMBOY RA		
Project No. :	340435-08	Eligible Project Cost:	$ 19,257,315
FY16 Rank :	833		
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

833

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 sytem.

Anticipated Recipient	:	HACKENSACK CITY		
Project No.	:	340923-09	Eligible Project Cost:	$ 9,589,269
FY16 Rank	:	834		
County	:	BERGEN	Total 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

834

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.	: 340134-01	Eligible Project Cost:	$ 50,664,200
FY16 Rank	: 835		
County	: MIDDLESEX	Total 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

835

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 aproximately 400 acre waterfront tract that requires infrastructure and environmental remediation to clean up groundwater and radiological soils and other contaminats that potentially effect ground and surface waters.

Anticipated Recipient	: LINDEN CITY		
Project No.	: 340679-02	Eligible Project Cost:	$ 16,322,578
FY16 Rank	: 836		
County	: UNION	Total 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

836

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
FY16 Rank	:	837		
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

837

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 contaminates 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
FY16 Rank	:	838		
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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

UNION COUNTY IA (SCOTCH PLAINS)
340113-01
STORMWATER MANAGEMENT

Priority List Rank

838

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 amny 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 flooooding 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.	:	340874-06	Eligible Project Cost:	$ 9,215,958
FY16 Rank	:	839		
County	:	WARREN	Total 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

839

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.	: 342013-01	Eligible Project Cost:	$ 10,684,529
FY16 Rank	: 840		
County	: SOMERSET	Total 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

840

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	: TETERBORO BOROUGH		
Project No.	: 340339-02	Eligible Project Cost:	$ 21,889,461
FY16 Rank	: 841		
County	: BERGEN	Total 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

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

B. Existing Water Quality

Parameter	Meets Standards	Marginally Meets Standards	Does Not Meet Standards	Points Scored
Dissolved Oxygen	0	50	100	0
Fecal 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

841

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.	: 340339-03	Eligible Project Cost:	$ 33,535,341
FY16 Rank	: 841		
County	: BERGEN	Total 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

841

County

BERGEN

Existing Population

18

Service Area

Teterboro Borough

Need for Project

A redevelopment project in Teterboro will elimnate 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 elimanate an existing combined system.

Project Description

The proposed project includes construction of stormwater management controls and a sanitary sewer conveyance system.