



NEW JERSEY'S WATER BANK FINANCING PROGRAM

*Proposed Drinking Water Intended Use Plan
for
Federal Fiscal Year 2022
(and State Fiscal Year 2023)
DWSRF Base
DWSRF General Supplemental
DWSRF Emerging Contaminants
DWSRF Lead Service Line Replacement*



New Jersey Department of Environmental Protection
Water Resource Management
Division of Water Supply and Geoscience

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***FINAL DRINKING WATER AND CLEAN WATER STATE REVOLVING FUND INTENDED USE
PLAN FOR FEDERAL FISCAL YEAR 2022 (AND STATE FISCAL YEAR 2023) – DWSRF
BASE, DWSRF GENERAL SUPPLEMENTAL, DWSRF EMERGING CONTAMINANTS, AND
DWSRF LEAD LINE REPLACEMENT***

To qualify for annual State Revolving Fund (SRF) capitalization grants from US Environmental Protection Agency (USEPA), New Jersey Water Bank, a partnership between the New Jersey Department of Environmental Protection (DEP or Department) and the New Jersey Infrastructure Bank (I-Bank), must develop the Drinking Water Intended Use Plan (IUP). The IUP provides information on how funds, available through the Water Bank, will be used to provide financial assistance for drinking water projects and identifies State policies governing funding awards.

For Federal Fiscal Year (FFY) 2022 funds, which corresponds with State Fiscal Year (SFY) 2023, DEP plans to utilize any **unallocated principal forgiveness** or grant like funding **carried over at the end of SFY 2022** as principal forgiveness in SFY 2023 for categories set forth in this IUP. The Department will supplement the carried over principal forgiveness funds with approximately **\$11 million projected to be available under the FFY 2022 Drinking Water (DW) SRF Base grant** from USEPA (DW Base FFY22). In addition to the FFY 2022 DW Base grant, the Department will receive authority to award approximately \$53 million in additional principal forgiveness made available by the BIL, signed by President Joe Biden on November 15, 2021. The BIL will provide principal forgiveness of approximately **\$15 million for eligible drinking water projects** under the FFY 2022 DWSRF General Supplemental grant (DW BIL GEN) and approximately **\$13 million for projects that address emerging contaminants** under the FFY 2022 DWSRF Emerging Contaminants grant (DW BIL EC) and approximately **\$25 million for projects that reduce to the risk of lead in drinking water** through lead service line replacement (LSLR) projects (DW BIL LSLR). Funds and principal forgiveness authority available from the grant awards will be blended with carryover principal forgiveness authority from prior grants (DW Base Prior), DWSRF repayments and state match funds, and other sources of DWSRF funds to provide funding to eligible projects.

SFY2023 Drinking Water Principal Forgiveness			
Principal Forgiveness Sources	Principal Forgiveness Amount	Principal Forgiveness Uses	Principal Forgiveness Amount
DW Base FFY22	\$ 11,000,000	Nano (serving 10,000 or less)	\$ 8,000,000
DW BIL GEN	\$ 15,000,000	Very Small Water System	\$ 3,000,000
DW BIL EC	\$ 13,000,000	Lead Line Replacement	\$ 25,000,000
DW BIL LSLR	\$ 25,000,000	Emerging Contaminants*	\$ 13,000,000
		High Rank Affordability	\$ 5,000,000
		Additional PFAS/Lead PF	\$ 10,000,000
Total:	\$ 64,000,000	Total:	\$ 64,000,000

* 25% or approximately \$4M reserved for small systems serving fewer than 25,000 or those that meet NJ's Affordability Criteria

The Water Bank will have over \$500 million available to fund drinking water projects in SFY 2023. See the Sources and Use of Funds table on page 21 & 22 for further details.

EXECUTIVE SUMMARY

Protecting and enhancing New Jersey's water quality and water infrastructure is vital to the State's health and economy. While often taken for granted, significant planning and investment is required to sustain and improve New Jersey's aging infrastructure systems. That cost often exceeds the capabilities of public water systems.

Established in 1988, the Water Bank is a partnership between the DEP and the I-Bank to provide low-cost financing for the design, construction, and implementation of projects that help to protect, maintain and improve water quality. The Water Bank administers New Jersey's Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) under the federal Clean Water Act and Safe Drinking Water Act, respectively. The State Revolving Fund (SRF) is a revolving/self-perpetuating loan program, in that SRF loan repayments are committed to finance future projects in perpetuity.

The priorities and policies of the Water Bank are established in the Intended Use Plans (IUPs). The Priority System/IUP document must be developed annually, undergo a public participation process and be approved by the US Environmental Protection Agency (USEPA) for the State to qualify for SRF capitalization grants to support the Water Bank. This Federal Fiscal Year (FFY) 2022/State Fiscal Year (SFY) 2023 provides information on how drinking water funds, available through the DEP and the I-Bank, will be used to provide financial assistance for drinking water projects and identifies State policies governing loan awards. Projects eligible for financing include a wide variety of drinking water treatment, including projects to address lead exposure in drinking water, violations of the maximum contaminant levels, unregulated contaminants, acute health effects (e.g. Surface Water Treatment Rule requirements).

In SFY2023, the Water Bank will continue to offer very attractive low-cost financing packages, including principal forgiveness (or grant-like funding), interest-free loans, and low interest loans for projects as described in further detail below. Note that the long-term funding packages outlined in this Intended Use Plan are subject to appropriation of funds by the State of New Jersey.

PROGRAM HIGHLIGHTS FOR SFY2023!

Bipartisan Infrastructure Law Funds:

In In State Fiscal Year (SFY) 2023, hundreds of millions of dollars will be available for communities and utilities through the Water Infrastructure Investment Plan (WIIP). The WIIP is designed to support investments in upgrading water infrastructure throughout the State thanks to the federal Infrastructure Investment and Jobs Act (IIJA), a/k/a the Bipartisan Infrastructure Law (BIL) and continued state investments by Governor Phil Murphy and our State Legislature.

On November 15, 2021, President Joe Biden signed the BIL, which DEP estimates could provide nearly \$1 billion in funding over the next five years to New Jersey's Clean Water and Drinking Water SRFs. For SFY 2023, New Jersey's SRFs have been allocated a total of \$169,538,000, which includes \$77,551,000 for the Clean Water SRF and \$91,987,000 for the Drinking Water SRF. The Department held outreach sessions in January 2022 to receive feedback from various municipalities throughout the State on potential funding packages and infrastructure needs.

Enhanced Assistance to Environmental Justice and Disadvantaged Communities:

Historically, New Jersey's low-income communities and communities of color have been subject to a disproportionately high number of environmental and public health stressors, including pollution from numerous industrial, commercial, and governmental facilities located in those communities and, as a result, suffer from increased adverse health effects including, but not limited to, asthma, cancer, elevated blood lead levels, cardiovascular disease, and developmental disorders.

Signed into law by Governor Phil Murphy on September 18, 2020, New Jersey's groundbreaking Environmental Justice Law, N.J.S.A. 13:1D-157, (Law) requires the New Jersey Department of Environmental Protection (NJDEP) to evaluate the contributions of certain facilities to existing environmental and public health stressors in overburdened communities when reviewing certain permit applications. The law also directs the NJDEP to publish a list of overburdened communities and provide notice to the 331 municipalities in which those communities are located.

NJ Water Bank has revised the Affordability Criteria to better align the Clean Water Affordability Criteria with the Drinking Water Disadvantaged Community criteria and the Environmental Justice Law's economic criteria for overburdened communities.

For projects sponsored by borrowers that meet the Drinking Water Affordability Criteria (see Appendix 2), the DWSRF will set aside principal forgiveness for eligible drinking water projects for emerging contaminants, lead service line replacement and other high priority projects as described in further detail below.

Climate Change:

New Jersey is already experiencing many of the impacts of climate change such as increasing temperatures, rising sea levels, and more frequent and intense storms. In July 2019, Governor Murphy signed into law amendments to the Global Warming Response Act (GWRA) reaffirming New Jersey's commitment to climate action. First passed in 2007 and since amended to enhance the state's response, the GWRA introduced a fixed goal of reducing greenhouse gas emissions by 80% from their 2006 levels by 2050.

The Department is developing new Infrastructure Resilience and Best Practices Guidance which will establish standards which will be required elements for new projects seeking State funding under the Water Bank. The Water Bank will also be informed by data in the following reports and documents in developing

the Infrastructure Resilience Guidance and in evaluating the technical, environmental, and financial feasibility of proposed projects:

[2020 New Jersey Scientific Report on Climate Change](#)
[Sea Level Rise Guidance for New Jersey](#)
[State of New Jersey Climate Change Resilience Strategy](#)

Projects implementing climate resilience measures will receive 150 priority ranking points if the resilience components represent a significant amount of the overall project activities. Resilience measures for drinking water infrastructure projects must apply the best available and most geographically relevant climate information, projections, and standards.

Water Bank funding is available for a wide range of climate resilience projects related to drinking water infrastructure including:

- Relocation/elevation of certain assets or entire facility above current/projected flood stage
- Installation of flood attenuation, diversion, or retention infrastructure within or beyond the footprint of a treatment works that protects the treatment works including floodwater channels/culverts, green infrastructure, and natural systems capable of mitigating a storm surge (e.g., barrier beach and dune systems, tidal wetlands, and living shorelines)
- Saltwater resistant equipment/components
- Backup generators and fuel transport and storage tanks
- Portable pumps
- Physical hardening of electrical systems/equipment
- Dry floodproofing of structures
- Installation of redundant equipment/components

Build America Buy America Act (BABA):

Congress passed BABA in 2021 concurrently with the BIL. For SRF recipients, BABA expands existing American Iron and Steel (AIS) domestic preference requirements to include construction materials and manufactured products. The Department recognizes this is a new and complex provision, and we will work closely with project sponsors and the USEPA to provide appropriate guidance, technical assistance, and training.

Enhanced Technical Assistance

As part of the additional federal funds received through the BIL, New Jersey intends to expand technical assistance (currently directed at small systems) to public water systems, including disadvantaged communities that meet NJ's Affordability Criteria in Appendix 2.

SFY23 FUNDING PACKAGES (LONG-TERM LOANS)

Drinking Water Categories	DEP Share**	I-Bank Share**
Affordability*	75% (Minimum) Interest Free Loan and Principal Forgiveness	25% (Maximum) AAA Market Interest Rate Loan
Base DWSRF – Public	50% Interest Free Loan	50% AAA Market Interest Rate Loan
Base DWSRF – Investor-owned	25% Interest Free Loan	75% AAA Market Interest Rate Loan

*Costs in excess of \$10 million will be financed under the Base DWSRF package.

**I-Bank share may be higher and DEP share lower if I-Bank is able to source below market interest rate funds through the Water Infrastructure Finance and Innovation Act (WIFIA) from USEPA. The effective interest rate will be no greater than would have resulted from financing with I-Bank's AAA bond funds at market interest rates and Department interest-free loan funds at shares shown in table.

SFY23 PRINCIPAL FORGIVENESS (PF) OPPORTUNITIES

Drinking Water PF	Principal Forgiveness Share	Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Nano (serving $\leq 10,000$ customers)	50%	\$500,000	\$8M
Very Small Water System (serving $\leq 1,000$ customers)	100%	\$750,000	\$3M
Lead Line Replacement	50%	\$5M	\$25M*
Emerging Contaminants (including PFAS)	100%	\$1M	\$13M*
High Rank Affordability Projects	100%	\$1M	\$5M
General Supplemental PF* (Lead or PFAS)	Per above	Per above	\$10M

* Once the principal forgiveness funds for emerging contaminants (\$13 million) and lead line replacement (\$25 million) have been allocated to higher ranked projects, \$10 million in principal forgiveness from the DWSRF Supplemental Funds will be directed in priority ranked order to qualifying lead or PFAS projects in other disadvantaged communities that meet NJ's affordability criteria in Appendix 2.

PROGRAM GOALS

Short-term:

- Provide funding to necessary, construction ready, highly ranked drinking water capital improvement projects.
- Incorporate resilience guidance using the best available and most geographically relevant climate information, projections, and standards in evaluating the technical, environmental, and financial feasibility of proposed projects.
- Provide DWSRF financial incentives and technical assistance to disadvantaged communities with the goal of meeting the Justice40, government-wide initiative to facilitate the delivery of 40 percent of overall benefits of relevant federal investments to disadvantaged communities.

Long-term:

- Provide capital for water infrastructure to protect public health and the environment for multiple generations of New Jersey citizens;
- Continue serving as the Garden State's premier source of environmental infrastructure financing through self-sustaining, efficient and transparent programs;
- Establish and efficiently manage a permanent source of funding for clean water and drinking water infrastructure projects;
- Provide project financing at a much lower cost than program participants could achieve individually thereby passing substantial savings on to New Jersey taxpayers and rate payers; and
- Increase access to capital markets for those participants that find it difficult or expensive on their own, due to lower credit ratings or a lack of familiarity with debt financing.



Construction of Storage Tanks at the Jackson Twp. MUA

DRINKING WATER BORROWER ELIGIBILITY

Public community water systems, both privately and publicly-owned, and nonprofit noncommunity water systems (as defined by the National Primary Drinking Water Regulations) are eligible for Water Bank assistance. Public community water systems owned by water commissions, water supply authorities, and water districts are also eligible. Federally owned systems and State-owned systems (State agencies, such as State Police, Parks and Forestry, and Corrections) are not eligible to receive Water Bank assistance. Project sponsors must satisfy the I-Bank and State of New Jersey creditworthiness standards to receive funding.



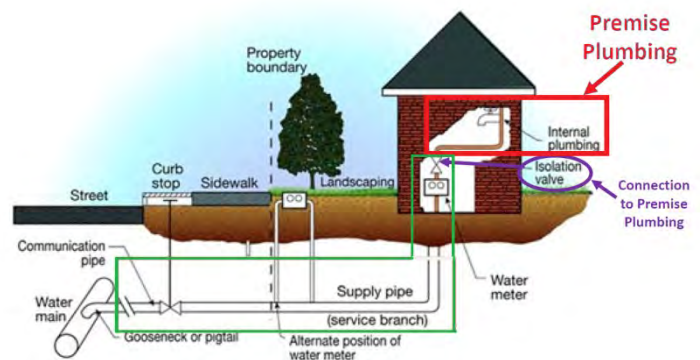
Drilling of a Drinking Water Well at the Berkeley Twp. MUA

DRINKING WATER PROJECT ELIGIBILITY

The main objective of drinking water funding is to protect the public health in conformance with the objectives of the Safe Drinking Water Act. Types of eligible projects include:

- Projects to maintain compliance with existing regulations for contaminants with acute health effects (e.g. Surface Water Treatment Rule, Revised Total Coliform Rule) and existing regulations for contaminants with chronic health effects (e.g. Lead and Copper Rule)
- Full lead service lines replacement by eligible systems, with priority given to water systems that have exceeded the lead action level. Eligible water systems that do not exceed the lead action level but want to replace lead pipes in communities that meet New Jersey's Affordability Criteria in Appendix 2 are eligible for principal forgiveness in ranked order.

- Treatment of unregulated contaminants (contaminants that are currently not regulated under the SDWA rules, including contaminants of emerging concern for which there is no drinking water standard)
- Rehabilitate or develop sources to replace contaminated sources
- Treatment facilities
- Storage facilities
- Transmission and distribution pipes, including lead service line location and replacement, regardless of whether the system has ownership of the pipe



Drinking water service line eligible up to the isolation valve

- Projects that address the exceedance of a recommended upper limit for secondary contaminants.
- Purchase or consolidation (i.e., restructure) of a water system that is unable to maintain compliance for technical, financial, or managerial reasons
- Emergency Repair Projects that have been reported to the NJDEP Hotline to replace, in kind, the failure of an essential portion of a public water system that will disrupt water service to any number of the public water system's customers for a minimum of 24 hours total and/or poses a substantial threat to the public health, safety, and welfare. Replacement must be in kind or parallel such that there is no potential environmental impact to the surrounding project area. A record of NJDEP Hotline contact is required to maintain project eligibility.
- Security Monitoring projects designed to improve security at otherwise funding-eligible drinking water facilities are eligible for funding, including but not limited to:
 - Fencing
 - Lighting
 - Motion detectors
 - Cameras
 - Secure doors
 - Alternative auxiliary power sources
 - Cybersecurity
- Climate Resilience for Drinking Water Infrastructure
 - Relocation/elevation of certain assets or entire facility above current/projected flood stage

- Installation of flood attenuation, diversion, or retention infrastructure within or beyond the footprint of a treatment works that protects the treatment works including floodwater channels/culverts, green infrastructure, and natural systems capable of mitigating a storm surge (e.g., barrier beach and dune systems, tidal wetlands, and living shorelines)
- Saltwater resistant equipment/components
- Backup generators and fuel transport and storage tanks
- Portable pumps
- Physical hardening of electrical systems/equipment
- Dry floodproofing of structures
- Installation of redundant equipment/components

ASSET MANAGEMENT PLANS

Projects to develop and implement asset management plans (AMP) are eligible for financing for all public community water systems regardless of if they are subject to the requirements of the Water Quality Accountability Act. The AMP loans must be rolled into a Water Bank capital improvement project or repaid in 2 years. Long-term financing terms are established consistent with the Intended Use Plan operative at the time of certification of the construction contract(s).

[NJDEP Asset Management Program](http://www.nj.gov/dep/assetmanagement/) (www.nj.gov/dep/assetmanagement/)

[NJDEP Asset Management Guidance and Best Practice](http://www.nj.gov/dep/watersupply/pdf/guidance-amp.pdf)
(www.nj.gov/dep/watersupply/pdf/guidance-amp.pdf)

PLANNING & DESIGN LOANS

The Program also offers short-term loans to cover the costs associated with planning and design of a water infrastructure project. Eligible costs include engineering fees, surveys, environmental or geological studies, and other costs related to project plan preparation. The loans must be rolled into a Water Bank capital improvement project or repaid in 3 years. Long-term financing terms are established consistent with the Intended Use Plan operative at the time of certification of the construction contract.

FFY2022 FUNDING PACKAGES (LONG-TERM LOANS)

PRINCIPAL FORGIVENESS FUNDS

The DEP expects to use the maximum amount available for principal forgiveness utilizing SRF monies subject to federal restrictions. The Department plans to utilize any **unallocated principal** forgiveness or grant like funding carried over at the end of SFY 2022 as principal forgiveness in SFY 2023 for categories set forth in this IUP. The Department will supplement the carried over principal forgiveness funds with approximately \$11 million projected to be available under the FFY 2022 DWSRF Base grant from USEPA (DW Base FFY22). In addition to the FFY 2022 DW Base grant, the Department will receive authority to award approximately \$53 million in additional principal forgiveness made available by the Bipartisan Infrastructure Law (BIL) signed by President Joe Biden on November 15, 2021. The BIL will provide principal forgiveness of approximately \$15 million for eligible drinking water projects under the FFY 2022 DWSRF General Supplemental grant (DW BIL GEN) and approximately \$13 million for projects that address emerging contaminants under the FFY 2022 DWSRF Emerging Contaminants grant (DW BIL EC)

and approximately \$25 million for projects that address lead in drinking water (DW BIL LSLR). Funds and principal forgiveness authority available from the grant awards will be blended with carryover principal forgiveness authority from prior grants (DW Base Prior), DWSRF repayments and state match funds, other sources of DWSRF funds to provide funding to eligible projects.

In addition to the SRF, the DEP may increase any amounts identified in the IUP reserved for principal forgiveness and adjust any caps if additional SRF or non-SRF funds (including Natural Resource Damages (NRD) recovered by the State and Corporate Business Tax (CBT)-diesel funds) or subsidized financing received for eligible large dollar-value projects in coordination with the Water Infrastructure Finance and Innovation Act (WIFIA) to supplement principal forgiveness or low-cost loan funding. In addition, the DEP may bank any non-SRF financing towards future State Match requirements subject to EPA approval.

Nano Loan Program (water systems serving 10,000 or less)

In SFY2023, systems serving 10,000 or fewer customers will continue to be funded in ranked order with the available \$4 million principal forgiveness and approximately \$4 million in principal forgiveness from previous years, subject to any State and federal limitations. These loans consist of principal forgiveness financing for 50% of project costs and a loan with a Blended Interest Rate of 50% of I-Bank’s AAA Market Interest Rate for 50% of project costs. Projects are capped at \$1 million. Additional financing is available at the applicable base rates for amounts greater than the \$1 million cap. These projects are selected based on priority ranked order. In addition, the DEP intends to prioritize projects that have secured federal/non-profit grants to be leveraged with SRF funding.

Drinking Water PF	Principal Forgiveness Share	Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Nano (serving ≤ 10,000 customers)	50%	\$500,000	\$8M

Example Project: A \$2M tank rehabilitation project in a small privately owned community serving a population of 3,000 that does not meet the Affordability Criteria outlined in Appendix 2.

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$1M	\$500,000	\$250,000	\$250,000
Last \$1M	\$0M	\$500,000	\$500,000
Total (\$2M)	\$500,000	\$750,000	\$750,000

Example Project: A \$2 million tank rehabilitation project in a small publicly-owned disadvantaged community serving a population of 3,000 that meets the Affordability Criteria outlined in Appendix 2.

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$1M (Nano)	\$500,000	\$250,000	\$250,000
Last \$1M (Affordability)	\$0M	\$750,000	\$250,000
Total (\$2M)	\$500,000	\$1M	\$500,000

Very Small Water System Program (water systems serving 1,000 or less)

\$2 million of SRF funds is being made available for programs directed at small systems that are provided with support through Department technical assistance programs, including Community Engineering Corp and the Engineering Contract with New Jersey Water Association (NJWA). These programs identify water systems that need assistance to come into compliance with federal and State drinking water regulations and partner the systems with engineering services needed for a Water Bank Loan. Planning and design services, including permitting and the submittal of the Environmental Decision Document, are typically covered to help water systems that do not have funds to cover the upfront costs. Once planning and design is completed, loans will be offered as 100% principal forgiveness, capped at \$750,000 per water system (PWSID)/per year. The DEP will not charge permit fees to these small systems.

In addition, in SFY2022, DEP set aside \$3 million in appropriations to provide direct grants to water systems that serve fewer than 1,000 persons and do not meet credit eligibility requirements of the Water Bank Financing Program credit policy to qualify for a loan. This is necessary to protect public health in these small systems where financial constraints limit the ability of these water systems to move forward with critical repairs or treatment projects.

Drinking Water PF/Grant	Grant/Principal Forgiveness Share	Grant/Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Very Small Water System (serving ≤ 1,000 customers)	100%	\$750,000	\$3M

Example Project: A \$500,000 project to provide arsenic treatment for a very small community water system serving a population of 200 that was provided with technical assistance through the Engineering Contract with NJWA.

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$500,000	\$500,000	\$0M	\$0M
Total (\$500,000)	\$500,000	\$0M	\$0M

Bipartisan Infrastructure Law (BIL)

On November 15, 2021, President Joe Biden signed the Bipartisan Infrastructure Law (BIL) which will provide nearly \$1 billion in funding over the next five years to New Jersey's Clean Water and Drinking Water SRFs. For SFY 2023, New Jersey's SRFs have been allocated nearly \$169 million, \$76 million for the Clean Water SRF and \$93 million for the Drinking Water SRF. The SFY 2023/FFY 2022 Drinking Water SRF BIL funds are expected to be awarded in three separate capitalization grants, one in the amount of approximately \$31 million to be used for any eligible drinking water project, one in the amount of approximately \$49 million for projects to address lead in drinking water and the other for approximately \$13 million to be used for projects that address emerging contaminants.

Lead (\$49 M with \$25M in Principal Forgiveness)

The existence of lead service lines in some of our aging drinking water infrastructure poses potential risk to public health. This risk can be significantly reduced through the identification and replacement of lead service lines or through the installation of corrosion control treatment.

In July 2021, Governor Phil Murphy signed into law P.L.2021, Ch.183, which requires community water systems in NJ to identify all lead service lines (LSL), provide public notification regarding the presence of all lead service lines, and replace all lead service lines by 2031. Lead service line inventories must have been posted on the websites of water systems by January 2022. The law includes a requirement for community water systems to notify residents who have lead service lines.

For SFY2023, the BIL provides \$49 million for projects to address lead in drinking water. At least 49% (or approximately \$25M) must be used as principal forgiveness. Loans to eligible water systems will be offered as up to 50% of total project costs in principal forgiveness capped at \$5 million per applicant/per year. Up to \$10 million of allowable project costs above the project caps may be financed at the affordability rate (blended interest rate of 25% of the I-Bank's Market Rate) for applicants that meet affordability criteria. The remainder of the project balance is eligible for financing by the I-Bank, as capacity allows.

Publicly-owned and privately (investor)-owned water systems are eligible for principal forgiveness if the project is located in a municipality that meets New Jersey's Affordability Criteria outlined in Appendix 2. Priority ranking points will be given to water systems that currently have an open lead action level exceedance and those that meet the overburdened community criteria in Appendix 2. Water systems that do not exceed the lead action level but want to replace lead pipes are eligible for principal forgiveness in ranked order.

Criteria for receiving a Water bank loan for LSL replacement

The following criteria must be met for the project to be eligible for Water bank loans:

- Be able to document the presence of lead service lines and components through historic records that the lines to be replaced are lead. Acceptable records include information on the age of the houses and high probability of lead lines and components being present, line installation records, etc.
- Provide an LSL Replacement Plan consistent with the requirements of P.L.2021, Ch. 183, and Capital Improvement Plan to establish a strategy for lead line replacement that complies with all federal and State requirements.
- Partial lead line replacements are not eligible for funding and prohibited under the recent legislation P.L.2021, Ch.183. Note that if the replacement of only a portion of the service line results in a full replacement of all lead lines, galvanized lines, or components, it is considered a full replacement eligible for funding through DWSRF.
- Principal forgiveness shall be utilized to address the cost-share of the property owner as applicable.

Drinking Water PF	Principal Forgiveness Share	Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Lead Line Replacement	50%	\$5M	\$25M

For Example: A \$30M lead service line replacement project in a system owned by a municipality that meets NJ’s disadvantaged community definition and is needed for public health protection to comply with the recent legislation requiring the replacement of all lead service lines within 10 years. The funding package will be as follows:

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$10M	\$5M	\$2.5M	\$2.5M
Next \$10M	\$0M	\$7.5M	\$2.5M
Next \$5M	\$0M	\$2.5M	\$2.5M
Last \$5M	\$0M	\$0M	\$5M
Total (\$30M)	\$5M	\$12.5M	\$12.5M

Emerging Contaminants (Total \$13M all in Principal Forgiveness)

The BIL allots \$13 million to provide principal forgiveness loans for drinking water projects that primarily address emerging contaminants, including PFAS. At least 25% (or approximately \$4M) will be awarded to disadvantaged communities that meet NJ’s Affordability Criteria in Appendix 2 or public water systems serving a population of fewer than 25,000. There is a \$1 million cap of principal forgiveness per applicant in SFY23. Project sponsors are eligible to receive principal forgiveness for up to 100% of the first \$1 million of allowable costs and loan funding at the applicable base rate for the balance of costs up to the \$25 million per applicant/per year cap.

Drinking Water PF	Principal Forgiveness Share	Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Emerging Contaminants (including PFAS)	100%	\$1M	\$13M

Emerging contaminants refer to substances and microorganisms, including manufactured or naturally occurring physical, chemical, biological, radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment. These substances, microorganisms, or materials can include many different types of natural or manufactured chemicals and substances – such as those in some compounds of personal care products, pharmaceuticals, industrial chemicals, pesticides, and microplastics. A description of emerging contaminants for the purposes of DWSRF financing can be found in Appendix B to [USEPA’s March 8, 2022 Memorandum regarding the Implementation of the Clean Water and Drinking Water State Revolving Fund Provisions of the Bipartisan Infrastructure Law](#).

State Recovery and Reuse of SRF Funds Applied to PFAS Contamination

The State of New Jersey (State) does not intend by issuing to any Recipient authorized financial assistance through the Drinking Water State Revolving Fund or the Clean Water State Revolving Fund (together “SRF”) to abrogate, resolve or relieve the responsibility or liability of any third-party that caused or contributed to the contamination impacting the State’s drinking water, groundwater, surface waters or natural environment in any

manner, including without limitation, through the sale, distribution, supply, or direct discharge of any per-and polyfluoroalkyl substances (“PFAS”), including PFAS in aqueous film-forming foam (“AFFF”) or other PFAS-containing materials (collectively “PFAS contamination”).

New Jersey intends to recoup and recover authorized financial assistance that the State issues to any borrower for the purposes of investigation, treatment, or replacement of water or water systems impacted by PFAS contamination from culpable third-parties that caused or contributed to such PFAS contamination. New Jersey intends to reuse and reapply recouped SRF funds to other water systems, sites and eligible recipients in the State that have been impacted by PFAS contamination or that are otherwise eligible for SRF financial assistance. New Jersey thus reserves its direct claims and causes of action to recover any financial assistance provided to recipients from those persons that caused or contributed to such PFAS contamination.

Likewise, payment of any SRF authorized financial assistance by the New Jersey will be subject to the State’s right to acquire by subrogation the rights, claims and causes of action of the Recipient to recover those SRF funds paid to Recipient, with interest, administrative costs, and attorneys’ fees and costs incurred by the State by reason of such claim, from those persons that caused or contributed to such PFAS Contamination, and Recipients will be required to reasonably cooperate with the State in any such action.

Example Project - A \$5M PFAS Project for a small publicly-owned community that serves less than 25,000 people and does not meet NJ’s Affordability Criteria in Appendix 2.

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$1M	\$1M	\$0M	\$0M
Remaining \$4M	\$0M	\$2M	\$2M
Total (\$5M)	\$1M	\$2M	\$2M

GENERAL BIL (\$31M with \$15M in Principal Forgiveness)

The DEP recognizes that the estimated costs to fund critical infrastructure, including the replacement of lead service lines and the addition of treatment for emerging contaminants, exceeds the available funds. Therefore, the DEP is reserving \$10 million of the \$15 million allotted by the BIL for any eligible project to provide principal forgiveness to additional projects to address emerging contaminants or lead to assist water systems in complying with State and federal requirements. Once the principal forgiveness funds for emerging contaminants (\$13 million) and lead line replacement (\$25 million) have been allocated to higher ranked projects, the additional \$10 million will be directed in priority ranked order to qualifying lead or PFAS projects in other disadvantaged communities that meet NJ’s affordability criteria in Appendix 2.

The remaining \$5 million of general BIL principal forgiveness for any eligible project will be made available for projects, other than those to address emerging contaminants or lead, that meet the drinking water affordability criteria in SFY23 in Appendix 2. There is a \$1 million

cap of principal forgiveness per applicant in SFY23. Principal forgiveness funds will be allocated to Affordability projects within the fundable range on a readiness to proceed basis. Project sponsors are eligible to receive principal forgiveness for up to 100% of allowable costs for the first \$1 million of allowable projects costs and loan funding at the affordability rate, as described below, for the next \$10 million of allowable project costs. Project costs over \$10 million will receive loan funding at the Base DWSRF rate up to specified project caps.

Drinking Water PF	Blended Interest Rate I-Bank/DEP	Principal Forgiveness Cap per Applicant	Projected Amount of PF Available
Lead/PFAS	50% (lead) 100% (PFAS)	\$5M (lead) \$1M (PFAS)	\$10M
High Rank Affordability	100%	\$1M	\$5M

AFFORDABILITY FUNDING PACKAGE

Public water systems that serve disadvantaged communities, as defined by NJ's Affordability Criteria in Appendix 2, are also eligible for loan rates offered under the affordability funding package. The publicly-owned and privately-owned water systems serving these communities will receive a funding package with a Blended Interest Rate of 25% of I-Bank's AAA Market Interest Rate capped at \$10 million. In addition, the total project costs are capped at \$25M per applicant per year, including any portion of the project financed at the enhanced subsidization rate (Nano, affordability, PFAS, Lead). Project costs over the specified caps can be financed by the I-Bank as capacity allows.

Additionally, as described above, the \$5 million in principal forgiveness funds received through the general BIL will be distributed to high-ranking projects in this category that do not qualify in the emerging contaminants or lead line replacement categories.

System Type	DEP Share	I-Bank Share	Funding Cap
Affordability	75% (Minimum) Interest Free Loan and Principal Forgiveness	25% (Maximum) AAA Market Interest Rate Loan	\$10M

For example, a high ranking \$25M project in a disadvantaged community, that meets NJ's Affordability Criteria in Appendix 2, to address an uncovered finished water reservoir will receive the following funding package:

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market)
First \$1M	\$1M	\$0M	0M
Next \$1M	\$0M	\$0.5M	\$0.5M
Next \$8M	\$0M	\$6M	\$2M
Next 15M	\$0M	\$7.5M	\$7.5M
Total (\$25M)	\$1M	\$14.5M	\$14.5M

BASE DWSRF FUNDING PACKAGES

As noted above, all public community water systems and nonprofit noncommunity water systems are eligible for assistance through the Base DWSRF program. The only exception is for federally owned

systems and State-owned systems (State agencies, such as State Police, Parks and Forestry, and Corrections) that are not eligible to receive Water Bank assistance.

The Base DWSRF funding package for SFY2023 consists of loan funding with a blended interest rate of 50% of the I-Bank AAA Market Interest Rate for publicly-owned water systems and loan funding with a blended interest rate of 75% of the I-Bank’s AA Market Interest Rate for privately-owned water systems.

The total project cost financed per applicant per year for both privately and publicly-owned systems is capped at \$25M per applicant per year, including any portion of the project financed at the base rate and financed at an enhanced subsidization rate (Nano, affordability, PFAS, Lead). Project costs over the specified caps can be financed by the I-Bank as capacity allows. The DEP is actively pursuing additional funding sources to address the increasing drinking water infrastructure financial needs and reserves the right to modify or waive the cap requirement.

System Type	DEP Share	I-Bank Share	Funding Cap
Base DWSRF – Publicly-owned	50% Interest Free Loan	50% AAA Market Interest Rate Loan	\$25 million (remainder at I-Bank market rate as capacity allows)
Base DWSRF – Investor-owned	25% Interest Free Loan	75% Interest Free Loan	\$25 million (remainder at I-Bank market rate as capacity allows)

Example: A \$50M project for a treatment plan rehabilitation is submitted by a publicly-owned water system that does not meet NJ’s Affordability Criteria in Appendix 2. The project is eligible for \$25M funding at a Blended Interest Rate of 50% of I-Bank’s AAA Market Interest Rate. The remaining \$25M is eligible for funding by the I-Bank at AAA Market Rate as capacity allows.

Project Costs	Principal Forgiveness	DEP Loan (0%)	I-Bank Loan (AAA Market Rate)
First \$25M	\$0M	\$12.5M	\$12.5M
Next \$25M	\$0M	\$0M	\$25M
Total (\$50M)	\$0M	\$12.5M	\$37.5M

FINANCING OPTIONS

The NJ Water Bank offers the following low interest financing options for eligible projects.

Drinking Water Financing Timeline

For the DWSRF SFY2023 program, funding decisions will be based on the DWSRF Project Priority List, as determined by the DWSRF Project Ranking methodology in Appendix 1. DEP will be determining financing availability and loan terms in priority ranked order based on available funds as follows:

- All projects that are in the fundable range as of the date of certification by DEP will be allowed to proceed to a short-term loan closing on a readiness to proceed basis. The Department establishes the fundable range by deducting and reserving estimated costs for projects listed in rank order on the

current fiscal year Water Bank Project Priority List as amended until the available unobligated drinking water funds are exhausted. Note that the actual number of projects in the fundable range could expand or contract as loan construction bids are received, and total low bid allowable project costs are evaluated.

- Projects in the fundable range that do not receive Authorization to Award by April 1, 2023 will be bypassed for the SFY2023 funding cycle and the fundable range will be extended accordingly.
- Applications will be accepted any time of the year. There are no submission deadlines.

Planning and Design

The Program also offers loans to cover the costs associated with planning and design of a water infrastructure project. These short-term loans are currently being offered to eligible projects in the fundable range. Eligible costs include engineering fees, surveys, environmental or geological studies, and other costs related to project plan preparation. The loans must be rolled into a Water Bank capital improvement project or repaid in 2 years. Long-Term financing terms are established consistent with the Intended Use Plan operative at the time of certification of the construction contract.

SAIL Program

The Statewide Assistance Infrastructure Loan (SAIL) program is a disaster relief loan program designed for project sponsors that anticipate receiving FEMA or other federal disaster relief grants. The SAIL program's goal is to provide timely and cost-effective funds, in advance of federal reimbursements, to expedite and support the impacted communities' recovery and rebuilding of environmental infrastructure. SAIL finances projects within a declared disaster area to rebuild water systems directly impacted by a declared disaster as well as costs associated with improving the resiliency of Clean Water and Drinking Water systems, regardless of direct disaster impact.

Short-Term Loans

All projects are encouraged to secure short-term loans at the time of execution of an engineering design contract for the entirety of the project (planning, design, and construction). Funding will be committed upon certification of each operable segment and satisfaction of the program's credit worthiness standards. Such loans are currently available for terms of up to 5 full fiscal years.

Project Sponsors Under State Financial Supervision

The DEP may make a loan for 100% of the allowable project costs to: (a) municipalities that do not satisfy the New Jersey Infrastructure Bank credit policy but are subject to State financial supervision and oversight pursuant to the "Local Government Supervision Act (1947)," P.L.1947, c.151 (C.52:27BB-1 et seq.), or (b) municipal, county, or regional sewerage authorities, or utilities authorities, that do not satisfy the New Jersey Infrastructure Bank credit policy but where the municipal participant through its service agreement with the authority or utility is under State financial supervision and oversight pursuant to the "Local Government Supervision Act (1947)," P.L.1947, c.151 (C.52:27BB-1 et seq.), and the repayment obligation of the authority or utility is secured by the full faith and credit of the participating municipality pursuant to the service agreement.

Establishment of Long-Term Loan Financing Terms

At the time a project is at or near construction completion, long-term financing will be issued. For construction loans issued upon certification of engineering contracts, long-term financing terms are established consistent with the IUP operative at the time of certification of the construction contract. For construction loans issued at the time of certification of construction contracts, long-term financing terms

are established consistent with the IUP operative at the time of construction loan closing. For applicants financing the cost of construction through non-Water Bank sources or self-funding, long-term financing terms are established consistent with the IUP operative at the time of the long-term loan closing.

Long-term loan terms are established in accordance with the following criteria:

For Projects financed through a Water Bank Construction (Short-term) loan:

Loan Issued Upon	Applicable Financing Term Year
Certification of engineering contract	Date of certification of construction contract*
Certification of construction contract	Date of construction loan closing

*If a project has multiple operable segments, various financing year terms may apply to a single project loan which are set at the time of each contract certification.

Applicants financing the cost of construction through non-Water Bank sources or self-funding, long-term financing terms apply at the time of long-term loan closing.

NOTEWORTHY PROGRAM FEATURES

Application

All applications are submitted on the H2LOans website (<https://www.h2loans.com/home>). For security reasons, the project sponsor's authorized official will need to call the Water Bank at 609-219-8601 to create an H2LOans account. The authorized official can then designate a project manager (authorized representative) to submit required information. Application deadlines have been removed and rolling applications are being accepted any time of the year.

H2LOans Tutorial Video (https://www.youtube.com/watch?v=UgDDV_SyqL0)

Loan Awards

Loan awards for new projects will be made in SFY2023 in accordance with [N.J.A.C. 7:22-3, 4, and 5 9](http://www.nj.gov/dep/dwq/722.htm) (<http://www.nj.gov/dep/dwq/722.htm>). The loan term for DWSRF projects will be up to 30 years but cannot exceed the useful life of the project.

Local government units are required to meet the technical, administrative, and environmental provisions of the rules of DEP and the Water Bank ([N.J.A.C. 7:22-3, 4, 5, 8, 9, and 10](http://www.nj.gov/dep/dwq/722.htm) <http://www.nj.gov/dep/dwq/722.htm>). Disbursement and loan repayment provisions must be consistent with the rules.

DEP & I-Bank Fee

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, DEP reserves 4% of the annual SRF 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 Water Bank. The DEP now has a stable fixed fee of 2% of the project costs. No SRF funding is involved in DEP's loan origination fee. No SRF funding is involved in DEP's loan origination fee. DEP's loan origination fee is not included in the principal amount of the CWSRF and DWSRF loan and is separately accounted for.

The I-Bank's loan is issued at the same market interest rate as the I-Bank obtains from the sale of its bonds. Rather than bonding for all the eligible closing costs associated with each financing, the I-Bank charges the borrowers a one-time charge of 0.1% of the principal I-Bank loan amount to partially cover the costs associated with that particular series' bond issuance expenses. These 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 Water Bank's bond sale. In addition, the I-Bank has evaluated its existing fee structure and will charge an annual administrative fee of 0.15% of the total original project loan amount to cover the balance of the closing cost and the annual operating expenses associated with the operations of the I-Bank and the on-going costs associated with the loan servicer and Trustees. The I-Bank's annual administrative fee is not included in the principal amount of the loan and is held in an account outside of the SRF. Changes to the Water Bank's fee annual structure is subject to all applicable approvals and publication in the SFY2022 Financial Plan in May of 2021.

Use of Water Infrastructure Finance and Innovation Act (WIFIA) Funds

The I-Bank intends to use WIFIA loan funds in addition to the funds the I-Bank secures through the issuance of tax-exempt bonds. Use of WIFIA loan funds offers several potential advantages over tax-exempt bonds, including lower interest rates, call options, and structuring flexibility. All borrowers in the pool of projects financed with WIFIA loan funds would still receive a long-term loan package with a blended interest rate no greater than if the I-Bank used its AAA market rate bonds for its portion of project financing as described in the applicable IUP.

Interest Subsidy Loans

In addition to the WIFIA funds discussed above, the I-Bank may also leverage a portion of funds recently appropriated to the Department to create additional SRF savings for the Department by blending the newly appropriated funds into loan packages for I-Bank's portion of project financing. All borrowers receiving these appropriated funds in their loan packages would still receive a long-term loan package with a blended interest rate no greater than if the I-Bank used its AAA market rate bonds for its portion of project financing as described in the applicable IUP.

Sources and Use of Funds

The Table below represents estimated amounts available from prior program years and anticipated uses for the SFY2022 and SFY2023 Drinking Water Environmental Infrastructure Financing Program:

SFY2022 Financing Program

Anticipated Sources:

Funds Available from prior years (Carryover WIFIA)	\$30 M
Repayments from prior years' loans	\$ 38 M
FFY2021 DW SRF Grant	\$ 16 M
CW to DW Transfer (yearly allotment)	\$ 6 M
Subtotal	\$ 90 M
Anticipated I-Bank Share (est. 50%)	\$ 90 M

Total Program Sources: **\$ 180 M**

Anticipated Additional FFY2021/SFY2022 Sources:

Carryover SFY2021 I-Bank Appropriation Share*	\$55 M
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Total ALL Program Sources for FFY2021/SFY2022: **\$ 235 M**

* In SFY2021, \$50M was allocated from the State budget to fund drinking water projects. The leveraged \$25M I-Bank appropriation share is approximately \$110M. The NJDEP estimates that about 50% will be carried over into SFY2022.

SFY2023 Financing Program

Anticipated Sources:

Funds Available from prior years	\$ 100 M
Repayments from prior years' loans	\$ 38 M
CW to DW Transfer (yearly allotment)	\$ 6 M
FFY2022 DW SRF Grant	\$ 11 M
State Match for FFY 2022 DWSRF Grant	\$4 M
Subtotal	\$159 M
Anticipated I-Bank Share	\$159 M
FFY 2022 BIL Grant (DWSRF Any Eligible Project)	\$31 M
State Match for 2022 BIL Grant (DWSRF Any Eligible Project)	\$3 M
FFY2022 BIL Grant (DWSRF Emerging Contaminants)	\$13 M
FFY2022 BIL Grant (DWSRF Lead)	\$49 M
Subtotal (BIL)	\$ 96 M
Anticipated I-Bank Share (est. 50%)	\$ 96 M
Total Program Sources:	\$ 515 M

In SFY2022, the State budget set forth approximately \$60M in appropriation for the SRF program, including \$10M anticipated to be utilized for State CWSRF match. The leveraged \$25M I-Bank appropriation share is approximately \$110M. Note that additional State budget appropriations may be used for supplemental loans and grants for infrastructure that may not be SRF eligible.

Financial Relationships between the CWSRF and the DWSRF

The federal 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. Additionally, The Water Infrastructure Funding Transfer Act allowed the State to transfer up to 5% of the cumulative clean water revolving fund, or approximately \$113M to the drinking water revolving fund to provide additional subsidy to eligible recipients for projects that abate exposure to lead in drinking water.

The SRF program evaluates funds available to determine if adequate monies are available to be used 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 accounts to the DWSRF accounts or vice-versa. DEP reserves the right to transfer funds from the CWSRF to the DWSRF (or vice-versa) each fiscal year to the extent allowed by law, including Sandy SRF funds, and SRF funds awarded under the Bipartisan Infrastructure Law.

While all projects that meet the program requirements and are ready to proceed have been able to receive a CWSRF loan in the past, the ability of the program to continue to finance all qualifying projects

in the future is uncertain because of a steady increase in program demand over the last several years. As such, if the Department determines that there is a shortage of available funds, the Department will utilize the remaining funds for high priority projects in accordance with the existing ranking methodology.

In addition to the potential transfer of funds between the CWSRF and DWSRF, DEP is continuing its policy to cross-collateralize the DWSRF with the CWSRF. This feature results in significant savings to project sponsors. This benefits the drinking water project sponsors since there is a large source of revenue available via the CWSRF repayments 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, if necessary, to cover the default of a loan repayment or other financial obligation. DEP and the I-Bank would take steps to collect any obligations resulting from a loan default and reimburse the appropriate drinking water or clean water account.

Additional SRF Provisions:

Programmatic requirements are listed 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 DEP's revision of the SFY2023 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 SRF, from state monies, an amount equal to at least 20% of the total amount of all capitalization grants made to the state.
3. Monies in the DWSRF 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 SRF (principal and interest). The recipient of a loan must establish a dedicated source of repayments.
4. Eligible borrowers that will receive a portion of their long-term financing from a federal loan program (i.e. WIFIA Loan Program) may be offered an Extended Term Financing Program with loan terms of up to 35-years .

Section 1452 of the federal SDWA authorizes the states to provide funding for certain non-project activities, as long as the amounts do not exceed ceilings specified in the statute. The non-project set-asides provide for DWSRF activities that are not construction related and include administration of the DWSRF, technical assistance for small systems, state public water system supervision (PWSS) programs, source water program administration, capacity development, and operator certification. Each state must have a capacity development and operator program, or EPA may withhold up to 20% of the annual capitalization grant. New Jersey's existing technical assistance program is directed to small water systems under the base Cap Grant activities. As part of the additional federal funds received through the BIL, New Jersey is intending to extend technical assistance to other public water systems, including disadvantaged communities that meet NJ's Affordability Criteria in Appendix 2.

The DEP finalized a workplan for the FFY2021/SFY2022 non-project set-asides in September 2021 based on the May 12, 2021 draft and distributed to community and nonprofit noncommunity water systems and other stakeholders. This final workplan is a requirement for the FFY2021 Capitalization Grant. The DEP was awarded the Capitalization Grant on June 29, 2021.

The Table below represents the amounts of the available sources and anticipated uses for certain non-project activities:

<u><i>Funds Available</i></u>		<u><i>FFY 2021</i></u>
Federal Capitalization Grant	\$	18,843,100
State Match		
20%	\$	3,452,967
Projected Expenditures		
Administration (net position)	\$	1,191,795
Non-project Set-asides	\$	1,884,310
Small System Tech Assistance (2%)	\$	376,862

APPENDIX 1: DRINKING WATER PROJECT RANKING

METHODOLOGY

Table 1 of Category A lists the types of projects eligible for DWSRF funding. A project must be assigned points from Category A to be eligible for ranking; points assigned from the remaining categories are in addition to the points received in Category A. Priority points are assigned only if the project scope includes actual repair, rehabilitation, or correction of a problem or improvement clearly related to priority Category A. Projects that include multiple elements, as listed in priority Category A, receive priority points for the highest rated element in that category. Individual projects cannot receive points in Category A for multiple elements. Projects for the same water system involving multiple elements with unrelated scopes are separated and priority points assigned accordingly for each project.

DEP assigns points to each project using the Project Priority System and ranks all eligible projects according to the total number of points each project receives. All projects are subsequently placed on the Project Priority Comprehensive List according to their ranking. Projects with more points are ranked above those with fewer points. The addition of new projects to the Project Priority Comprehensive List, periodic revisions to the Priority System, or the identification of new information regarding a project, may result in changes to an individual project ranking.

The principal elements of the Priority System are: A) Compliance and Public Health Criteria, B) Smart Growth Approvals, C) Affordability, and D) Population. Points are assigned for each of the four priority categories and are discussed in more detail below.

The order of project priority for funding is as follows:

1. Emergency Projects are considered a public health hazard and receive funding over other projects on the Comprehensive Priority List;
2. Surface Water Treatment Rule violations including uncovered finished water reservoirs;
3. MCL and Lead Action Level Exceedances;
4. Lead Service Line replacements in communities with an MHI less than the MHI for the State for water systems without a Lead Action Level Exceedance;
5. Unregulated contaminants (contaminants of emerging concerns);
6. Small Systems serving less than 10,000 persons, up to 15 % of DWSRF Funds;
7. Corrosion control and lead service line replacement in communities serving a population $\leq 1,000$ that have an MHI less than the MHI for the State;
8. Projects that have secured federal/non-profit grants to be leveraged with SRF funding,
9. Other projects currently on the comprehensive list.

The prospective applicant must notify DEP of any changes to project scope or any other circumstance that may affect the calculation of priority points. DEP recalculates, if appropriate, the prospective applicant's ranking utilizing the new information submitted and revises the priority ranking accordingly.

Points are assigned for each of the five priority categories discussed below, as applicable.

Category A. Compliance with the SDWA and Protection of Public Health

DWSRF funds are used to address contamination problems and to ensure compliance with the SDWA requirements. Priority is given to water systems in non-compliance with the surface water treatment requirements and those incurring acute primary maximum contaminant level (MCL) violations, or action level exceedances as defined in the National Primary Drinking Water Regulations and the New Jersey Safe

Drinking Water Regulations (N.J.A.C. 7:10). Table 1 describes the project elements that are eligible for DWSRF funds:

TABLE 1. Project Elements Eligible for
Project Priority Ranking in the Drinking Water State Revolving Fund Program¹

1.	Systems that use surface water that are not in compliance with the surface water treatment technique requirements or have had any acute violations (either <i>E. coli</i> or nitrates) and have been issued an administrative order or directive by DEP requiring the correction of any noncompliance of its treatment facilities to address an immediate public health threat.	500 Points
2.	Systems that use groundwater under the direct influence of surface water, that are not in compliance with the surface water treatment technique requirements or have had any acute violations (either <i>E. coli</i> or nitrates) and have been issued an administrative order or directive by DEP requiring the correction of any noncompliance of its treatment facilities to address an immediate public health threat.	350 Points
3.	Systems that use groundwater that have had any acute violation (either <i>E. coli</i> or nitrates).	300 Points
4.	Systems that have had, or DEP reasonably expects to have, any primary maximum contaminant level (MCL) violations (except acute violations) or exceedance of action levels (Lead and Copper Rule). ²	250 Points
5.	Systems that have, or DEP reasonably expects to have, exceeded a groundwater quality criterion, or other guidance or advisory (such as a recommended MCL for unregulated contaminants) as deemed applicable by the DEP.	200 points
6.	Systems that were classified as vulnerable, because of a 2007 DEP Interconnection Study.	200 Points
7.	Replacement of lead services lines or installation of corrosion control treatment for systems without a lead action level exceedance.	175 Points
8.	Systems that are under an Administrative Consent Order or other formal enforcement action based on a notice of noncompliance by DEP for reasons other than water quality; i.e. inadequate storage, inadequate source, lack of emergency power, etc.	170 Points
9.	Purchase and/or consolidation of a water system to comply with the SDWA for capacity development.	165 Points

¹ A project must be assigned points from Category A to be eligible for Project Priority List ranking; points assigned from Categories B through E supplement the points received in Category A.

² Systems with an ALE are eligible to receive the 250 points provided the system has an open violation with additional requirements to complete in order to return to compliance under the Federal rules.

10.	Extension of water mains, including associated appurtenances and water system facilities, to private wells that have had any maximum contaminant level exceedances or have exceeded lead and copper action levels.	165 Points
11.	Existing treatment facilities that need to be rehabilitated, replaced, or repaired to ensure compliance with the SDWA.	160 Points
12.	Systems that are proposing improvements to address resiliency and impacts of climate change, including drought or other related water supply management initiatives, as identified or designated by the State.	150 Points
13.	Systems that have lost well capacity due to saltwater intrusion and a solution is needed to preserve the aquifer as a viable aquifer.	150 Points
14.	Existing transmission or distribution mains with appurtenances that need to be rehabilitated, replaced, repaired or looped to prevent contamination caused by leaks or breaks in the pipe or improve water pressures to maintain safe levels or to ensure compliance with the SDWA.	75 Points
15.	Existing pump stations or finished water storage facilities that need to be rehabilitated or replaced to maintain compliance with the SDWA.	60 Points
16.	New finished water storage facilities or pump stations that are needed to maintain pressure in the system and/or prevent contamination.	50 Points
17.	Addition or enhancement of security measures at drinking water facilities, including but not limited to fencing, lighting, motion detectors, cameras, secure doors and locks, cybersecurity, and auxiliary power sources.	45 Points
18.	Green Infrastructure: renewable energy generation such as solar panels, hydroelectric, geothermal or wind turbines or infrastructure built at the water system facilities such as green roofs, porous pavement, bioretention or grey water reuse.	45 Points
19.	Systems which have had any exceedance of any secondary drinking water regulations that have received notification issued by DEP that exceedance of a secondary drinking water regulation causes adverse effects on the public welfare, and for which the system has received a directive issued by the DEP requiring correction of the exceedance.	40 Points
20.	Installation of new water meters and/or other water conservation devices, including but not limited to retrofit plumbing fixtures.	35 Points
21.	Construction of new or rehabilitation of existing interconnections between water systems to improve water pressures to maintain safe levels, promote availability of alternative source of supply, or to ensure compliance with the SDWA.	30 Points
22.	Replacement of water meters.	25 Points

23. Redevelop wells, construct new wells, or construct or rehabilitate surface water sources with associated treatment facilities to meet the New Jersey Safe Drinking Water Act (SDWA) rules for required pumping capacity. 15 Points
24. Other project elements, not including items 1 through 21 above, that ensure compliance with the SDWA and protect public health, as approved by DEP. 1 Point

Category B. Environmental Justice Economic Overburdened Community Criteria

Signed into law by Governor Phil Murphy on September 18, 2020, New Jersey's groundbreaking Environmental Justice Law, N.J.S.A. 13:1D-157, (Law) requires the New Jersey Department of Environmental Protection (NJDEP) to evaluate the contributions of certain facilities to existing environmental and public health stressors in overburdened communities when reviewing certain permit applications. The law also directs the NJDEP to publish a list of overburdened communities and provide notice to the 331 municipalities in which those communities are located.

Projects are assigned 80 Environmental Justice Economic Overburdened Community Criteria points if at least 35% of the households served by the project, on a municipal basis, qualify as low-income households (at or below twice the poverty threshold in accordance with the most recent United States Census as determined by the United States Census Bureau). A weighted economic OBC criteria is calculated for a project sponsor whose water system serves more than one municipality as shown in the example below. Population served is based on the permanent population of the service area. Consideration will be given for projects with a qualifying service area population within a municipality that does not meet the 35% threshold.

Example:

Municipalities Served	% low-income households	Populations Served	Fraction of total population served	Weighted % of low income households
Lancaster	30%	5,000	0.167	5.01%
Mayberry	40%	10,000	0.333	13.32%
Hometown	35%	15,000	0.500	17.50%%
Total		30,000	1.00	35.83%

Please note for applicants that service more than 10 municipalities, the 10 municipalities that have the highest populations served will be considered in the above table for the affordability factor.

Category C. Smart Growth Approvals

1. State Development and Redevelopment Plan

DEP seeks to coordinate and enhance the efforts to encourage smart growth through the implementation of the State Development and Redevelopment Plan. DEP assigns ranking points to eligible clean water projects consistent with an approved Water Quality Management Plan 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 New Jersey 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

Projects located in or benefiting areas designated as Brownfield Development Areas, Transfer of Development Rights receiving areas or Transit Villages 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.

2. Green Project Reserve (GPR)

DEP promotes green infrastructure, water and energy efficiency, and environmental innovation in its water improvement projects. Therefore, DEP provides 15 additional priority points to any project that is a categorically eligible project.

Please note that the points from these four items of Category C can be cumulative. Please note for water systems that service more than one municipality; the municipality that has the highest population served will be counted for this category.

Category D. Population

As a tiebreaker, projects are assigned points based on the permanent population of the water system service area. One point is given for every 1 million people living year-round in the service area. 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 larger population.

For a resort community where the summer and winter populations vary greatly, the permanent population will be calculated by taking the sum of twice the winter population and once the summer population and dividing by three (see below). For water systems that service more than one municipality, a total of all the permanent population served in the multiple service areas is used. Priority points are calculated as the permanent population served by the water system divided by 100,000, expressed as a decimal. In the event that projects remain tied, the project which serves a greater proportionate population in the water system's area is given higher priority.

Population served for resort communities will be calculated by the following equation:

$$[(2 \times \text{Winter Population}) + \text{Summer Population}] / 3 = \text{Weighted Permanent Population}$$

APPENDIX 2: DRINKING WATER 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 DWSRF Intended Use Plan.

In New Jersey, those applicants that meet either of the following two criteria are considered to have satisfied the State's **DWSRF Affordability Criteria**:

1. **Project Affordability Score** of 80 or less; or
2. The project is eligible to receive 80 **Environmental Justice Economic Overburdened Community Criteria** DWSRF ranking points.

Project Affordability Score = Project Median Household Income (MHI) Factor – Project Unemployment (UE) Factor – Project Population Trend (PT) Factor

Project MHI Factor = $100 \times (\text{Project MHI} / \text{State MHI})$

Project UE Factor = 1 if Project Unemployment Rate > State Unemployment Rate

Project UE Factor = 0 if Project Unemployment Rate < or = State Unemployment Rate

Project PT Factor = 1 if Project Population Trend < State Population Trend

Project PT Factor = 0 if Project Population Trend > or = State Population Trend

Project Unemployment Rate is equal to weighted unemployment rate of the project service area using service area populations and county unemployment data. Calculation is similar to weighted MHI example below.

Project Population Trend is equal to the weighted population trend for the project service area using service area populations and municipal population trend data. Calculation is similar to weighted MHI example below.

Consideration will be given for projects with a qualifying service area population within a municipality that does not meet the DWSRF Affordability Criteria.

NOTE: Population trend data and Municipal MHI data is from DCA's MRI worksheet, found at: <https://www.nj.gov/dca/home/MuniRevitIndex.html>,

State MHI data is from <https://www.census.gov/quickfacts/NJ>. Unemployment data is from https://www.nj.gov/labor/lpa/employ/uirate/fmth_2010-2020.xlsx

A weighted MHI is calculated for a project sponsor whose drinking water system serves more than one municipality, as shown in the example below. Population served is based on the permanent population of the water system service area.

Example:

Municipalities Served	MHI	Populations Served	Fraction of total population served	Weighted municipal MHI
Lancaster	30,000	5,000	0.167	5,000
Mayberry	20,000	10,000	0.333	6,660
Hometown	25,000	15,000	0.500	12,500
Total		30,000	1.00	24,160

Please note for applicants that service more than 10 municipalities, the 10 municipalities that have the highest populations served will be considered in the above table for the affordability factor.

A weighted unemployment rate for use in the UE Factor is calculated for a project sponsor whose clean water system serves more than one municipality/county, as shown in the example below. Population served is based on the permanent population of the water system service area.

Example:

Municipalities Served	County Unemployment Rate	Populations Served	Fraction of total population served	Weighted Municipal Unemployment Rate
Lancaster, County A	4.0%	5,000	0.167	0.668%
Mayberry, County A	4.0%	10,000	0.333	1.332%
Hometown, County B	6.5%	15,000	0.500	3.250%
Total		30,000	1.00	5.25% (Project Unemployment Rate)

Please note for applicants that service more than 10 municipalities, the 10 municipalities that have the highest populations served will be considered in the above table for the affordability factor.

A weighted population trend for use in the Population Trend Factor is calculated for a project sponsor whose clean water system serves more than one municipality/county, as shown in the example below. Population served is based on the permanent population of the water system service area.

Example:

Municipalities Served	Municipal Population Trend	Populations Served	Fraction of total population served	Weighted Municipal Population Trend
Lancaster	2.0%	5,000	0.167	0.334%
Mayberry	2.0%	10,000	0.333	0.660%
Hometown	-1.0%	15,000	0.500	-0.500%
Total		30,000	1.00	0.494% (Project Population Trend)

Please note for applicants that service more than 10 municipalities, the 10 municipalities that have the highest populations served will be considered in the above table for the affordability factor.

APPENDIX 3: FEDERAL FISCAL YEAR 2022 AND STATE FISCAL YEAR 2023 PROJECT PRIORITY LIST

Date generated: March 23, 2022

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
1	Newark City	0714001-012	Construction of a cover for the Cedar Grove Reservoir	285,000	\$50,000,000	\$12,730,000	\$62,730,000	500	50	20	0	0	0	80	2.85	652.85
2	Passaic Valley Water Commission	1605002-024	Installation of a 2.0 MG storage tank next to existing Verona storage tank	347,052	\$2,970,000	\$1,566,800	\$4,536,800	500	0	20	0	0	0	80	3.47	603.47
3	Passaic Valley Water Commission	1605002-014	Levine Reservoir Water Storage Improvements - Phase 1	314,900	\$17,142,000	\$5,186,920	\$22,328,920	500	0	20	0	0	0	80	3.15	603.15
4	Newark City	0714001-020	Phase-2 Lead Service Line Replacement (LSLR) Project	280,139	\$12,989,172	\$418,386	\$15,693,186	250	50	20	0	5	0	80	2.9	407.9
5	Trenton City	1111001-011	Lead Service line replacement	391,000	\$13,000,000	\$2,900,000	\$15,900,000	250	50	15	0	5	0	80	3.91	403.91
6	Newark City	0714001-019	Phase-1 Lead Service Line Replacement (LSLR) Project	280,139	\$6,000,000	\$1,528,353	\$7,528,353	250	50	15	0	5	0	80	2.8	402.8
8	Hopatcong Borough	1912001-009	Installation of 48-inch pipe at wells to increase chlorine contact time at nine wells	7,900	\$750,000	\$525,000	\$1,275,000	350	0	15	0	0	0	0	0.08	365.08
9	Newark City	0714001-021	Phase 3-10 Lead Service Line Replacement (LSLR) Project	280,000	\$120,000,000	\$100,000	\$144,929,550	250	0	20	0	5	0	80	2.94	357.94
10	Passaic Valley Water Commission	1605002-002	Lead Service Line Replacement in Main System	306,707	\$21,918,500	\$66,200	\$26,302,200	250	0	15	0	5	0	80	3.1	353.1
10	Passaic Valley Water Commission	1605002-026	PVWC Lead Service Line Replacement	147,000	\$1,400,000	\$578,000	\$1,978,000	250	0	20	0	0	0	80	3.1	353.1
11	New Brunswick City	1214001-005	Water Treatment Plant Improvements	50,000	\$10,435,000	\$3,443,100	\$13,878,100	250	0	15	5	0	0	80	0.55	350.55
12	Orange City	0717001-011	Orange Twp PFOA in Well 8 Drinking Water System	30,731	\$1,200,000	-	\$1,550,000	250	0	0	5	5	0	80	0.3	340.3
12	Orange City	0717001-013	Orange Twp Well 5 Rehabilitation Project	30,731	\$500,000	\$173,000	\$700,000	250	0	0	5	5	0	80	0.3	340.3
12	Orange City	0717001-015	Orange Twp PFAS in Well 7 Drinking Water System	32,000	\$1,200,000	\$200,000	\$1,440,000	250	0	0	5	5	0	80	0.3	340.3
13	Newark City	0714001-022	PROCESS AND OPERATIONAL UPGRADES AT THE PEQUANNOCK WATER TREATMENT PLANT	280,000	\$18,729,224	\$191,412	\$22,551,069	250	0	0	0	0	0	80	2.94	332.94
15	North Shore Water Association	1904004-001	Existing Well Requires Replacement	105	\$360,000	\$115,000	\$475,000	300	0	20	0	0	0	0	0	320
16	Manchester Utilities Authority	1603001-001	Heights Tank Rehabilitation	12,028	\$389,167	\$1,800,000	\$500,000	250	50	15	0	0	0	0	0.12	315.12
18	Bloomfield Township	0702001-003	Lead Service Line Replacement	47,982	\$875,000	\$1,440,000	\$1,098,395	300	0	0	5	0	0	0	0.47	305.47
19	NJ American Water Company, Incorporated	1345001-017	Oak Street Treatment Plant Improvements	290,470	\$4,239,000	\$2,763,840	\$7,002,840	250	50	0	0	0	0	0	2.9	302.9
20	Aqua New Jersey Incorporate	1103001-005	Addition of radium treatment at Well 9 to resolve MCL exceedance	49,000	\$583,100	\$418,226	\$1,001,326	250	50	0	0	0	0	0	0.49	300.49

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
22	North Shore Water Association	1904004-004	Water System Refurb	105	\$100,000	\$145,400	\$245,400	300	0	0	0	0	0	0	0	300
23	Trenton City	1111001-005	5-year Lead Service Line Replacement & Verification Project	225,000	\$195,000,000	\$863,200	\$239,000,000	250	0	15	0	5	0	15	2.17	287.17
25	Bloomfield Township	0702001-004	Interconnection Project	47,315	\$1,920,000	\$491,000	\$2,592,000	250	0	0	5	0	0	15	0.47	270.47
25	Bloomfield Township	0702001-005	Lead Service Replacement Phases	49,973	\$6,000,000	\$879,930	\$7,700,000	250	0	0	5	0	0	15	0.47	270.47
26	North Jersey District Water Supply Commission	1613001-013	Construction of a new 50 MGD Bellville Pump Station	872,153	\$25,000,000	\$11,690,000	\$36,690,000	160	50	20	0	0	0	30	8.72	268.72
27	Merchantville Pennsauken Water Commission	0424001-002	Woodbine PFNA plant	49,000	\$4,455,000	\$1,300,000	\$5,646,000	250	0	0	0	0	0	15	0.47	265.47
28	Winslow Township	0436007-006	Add radium removal treatment at existing wells 1 and 8 to correct Maximum Contaminant Level violations	39,328	\$4,953,080	\$2,439,355	\$7,392,435	250	0	15	0	0	0	0	0.39	265.39
29	Belleville Township	0701001-003	Replacement of 7,000 lead service lines	35,928	\$14,000,000	\$5,940,000	\$19,940,000	250	0	0	0	0	0	15	0.36	265.36
29	Belleville Township	0701001-004	Installation of lead corrosion control measures at four interconnections	35,928	\$400,000	\$280,000	\$680,000	250	0	0	0	0	0	15	0.36	265.36
30	Belleville Township	0701001-008	Belleville Lead Service Line Replacement	36,069	\$2,703,600	\$450,000	\$3,568,752	250	0	0	0	0	0	15	0.35	265.35
31	Orange City	0717001-014	Orange Twp Relocation of the existing transmission main under the Glen Avenue Bridge for the stabilization of the pipe	30,731	\$1,225,000	-	\$1,843,000	175	0	0	5	5	0	80	0.3	265.3
32	Hopatcong Borough	1912001-002	Hopatcong Borough PFAS Removal Improvement Project	7,000	\$840,000	\$1,100,300	\$1,020,000	250	0	15	0	0	0	0	0.07	265.07
33	Upper Deerfield Township	0613004-001	Radium Treatment Removal for Love Lane WTP (wells # 3 & 4)	4,500	\$2,200,000	\$1,228,000	\$3,428,000	250	0	0	0	0	0	15	0.04	265.04
34	National Park Borough	0812001-005	Addition of PFOS Treatment at Exisiting Water Plant	2,983	\$1,100,000	\$770,000	\$1,526,500	250	0	0	0	0	0	15	0.03	265.03
36	ADTI Housing Corporation	2103002-001	Chlorination system	83	\$243,700	\$109,665	\$353,365	250	0	0	0	0	0	15	0	265
37	Eagleswood Village MHP	1508001-001	Eagleswood Village Water Improvement	80	\$862,500	\$1,350,000	\$1,035,000	250	0	0	0	0	0	15	0	265
38	Buttonwood Mobile Home Park	0301001-001	Buttonwood system	77	\$240,000	\$78,000	\$318,000	250	0	0	0	0	0	15	0	265
39	Newark City	0714001-001	Construction of an ozonation facility	285,000	\$10,000,000	\$4,660,000	\$14,660,000	100	50	20	0	0	0	80	2.85	252.85
39	Newark City	0714001-013	Removal and disposal of sludge from lagoon	285,000	\$3,000,000	\$1,580,000	\$4,580,000	100	50	20	0	0	0	80	2.85	252.85
40	Camden City	0408001-015	Morris-Delair WTP improvements - Phase II	77,344	\$919,790	\$524,245	\$1,444,035	100	50	20	0	0	0	80	0.77	250.77
40	Camden City	0408001-016	Parkside WTP various improvements	77,344	\$245,277	\$139,797	\$385,074	100	50	20	0	0	0	80	0.77	250.77
41	Old Bridge Municipal Utilities Authority	1209002-014	Perrine Road Carbon Absorber Facility	65,375	\$1,200,000	\$240,000	\$1,440,000	250	0	0	0	0	0	0	0.67	250.67
42	Ridgewood Village	0251001-001	Water Treatment Centralization for PFAS Removal	61,220	\$62,433,333	\$253,084	\$77,551,983	250	0	0	0	0	0	0	0.62	250.62

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
43	Moorestown Township	0322001-001	North Church Street Water Treatment Plant Upgrade	20,726	\$15,260,000	\$4,601,000	\$19,861,000	250	0	0	0	0	0	0	0.21	250.21
44	Ramsey Borough	0248001-009	Arsenic treatment system at the Spring Street Treatment Facility	16,350	\$422,903	\$373,372	\$796,275	250	0	0	0	0	0	0	0.16	250.16
46	Sparta Township	1918004-003	Installation of uranium treatment equipment at two of the existing Autumn Hill well house (Well 1 and Well 2)	15,726	\$350,000	-\$14,000	\$336,000	250	0	0	0	0	0	0	0.16	250.16
48	Waldwick Borough	0264001-003	Water Treatment Systems	9,625	\$2,700,000	\$855,640	\$3,510,000	250	0	0	0	0	0	0	0.1	250.1
49	Ho-Ho-Kus Borough	0228001-002	Ho-Ho-Kus Water Treatment System	4,078	\$1,500,000	\$1,700,000	\$2,110,000	250	0	0	0	0	0	0	0.04	250.04
50	Essex Fells Borough	0706001-002	Temporary PFAS - Runnymede Site - Wells 5 and 1	21,937	\$900,000	\$20,000	\$1,080,000	250	0	0	0	0	0	0	0.02	250.02
50	Essex Fells Borough	0706001-003	Permanent PFAS Treatment (Main Facility)	21,937	\$4,500,000	\$19,247,900	\$5,400,000	250	0	0	0	0	0	0	0.02	250.02
50	Essex Fells Borough	0706001-004	Permanent PFAS Treatment (Additional Facilities)	21,937	\$2,000,000	-	\$2,400,000	250	0	0	0	0	0	0	0.02	250.02
51	Brick Township Municipal Utilities Authority	1506001-011	Granular Activated Carbon (GAC) Treatment Addition	86,898	\$16,000,000	\$4,890,000	\$20,890,000	200	0	20	0	0	0	15	0.87	235.87
52	East Orange City	0705001-014	Water System Improvement and Resiliency Project 2017	65,078	\$19,520,000	\$5,805,200	\$25,325,200	100	50	0	5	0	0	80	0.75	235.75
54	Newark City	0714001-017	Water Distribution System Upgrades	285,000	\$971,100	\$866,400	\$1,837,500	75	50	20	0	0	0	80	2.94	227.94
55	Newark City	0714001-002	Rehab of 42-inch Steel water main including cleaning & lining	285,000	\$3,000,000	\$2,070,000	\$5,070,000	75	50	20	0	0	0	80	2.85	227.85
55	Newark City	0714001-008	Cleaning and lining of water mains, upgrading 4 inch mains to 6 & 8 inch mains, replace old fire hydrants	285,000	\$24,800,000	\$9,396,000	\$34,196,000	75	50	20	0	0	0	80	2.85	227.85
55	Newark City	0714001-009	Replacement of 12,000 Lead service lines	285,000	\$30,000,000	\$11,060,000	\$41,060,000	75	50	20	0	0	0	80	2.85	227.85
56	Camden City	0408001-004	Replacement of water mains on South Merrimac Road and New Hampshire Road	77,344	\$4,100,000	\$2,064,000	\$6,164,000	75	50	20	0	0	0	80	0.77	225.77
56	Camden City	0408001-013	Cleaning & Lining of distribution and transmission mains	77,344	\$7,971,514	\$4,543,450	\$12,514,964	75	50	20	0	0	0	80	0.77	225.77
56	Camden City	0408001-014	Replacement of Lead Service Lines	77,344	\$567,000	\$396,900	\$963,900	75	50	20	0	0	0	80	0.77	225.77
56	Camden City	0408001-020	Cleaning and lining of a transmission mains	77,344	\$7,358,322	\$4,193,950	\$11,552,272	75	50	20	0	0	0	80	0.77	225.77
57	Berkeley Township Municipal Utilities Authority	1505004-010	Berkeley Township MUA Phase VII Water Main Installation	10,800	\$6,125,000	\$4,000,000	\$7,962,500	125	0	20	0	0	0	80	0.11	225.11
58	High Bridge Borough	1014001-004	High Bridge Water System: Bunnvale Well Upgrades	3,648	\$1,119,600	\$112,000	\$1,477,872	175	50	0	0	0	0	0	0.03	225.03
59	Bridgeton City	0601001-005	Replacement of 2,190 LF of 6 inch with 8 inch main	22,770	\$1,723,000	\$724,600	\$2,447,600	75	50	15	0	0	0	80	0.23	220.23
60	Merchantville Pennsauken Water Commission	0424001-004	National Highway PFC plant	50,000	\$7,000,000	\$1,420,000	\$8,700,000	200	0	0	0	0	0	15	0.47	215.47

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
61	Newark City	0714001-007	Construction of a hydro-electric facility at the pre-treatment plant screen building	285,000	\$6,000,000	\$3,750,000	\$9,750,000	45	50	20	0	0	15	80	2.85	212.85
62	Atlantic City Municipal Utilities Authority	0102001-006	1 MG Storage Tank Sand Blasting and painting	94,225	\$1,345,500	\$1,042,626	\$2,388,126	60	50	20	0	0	0	80	0.94	210.94
63	East Orange Water Commission	0705001-002	Cleaning & Lining of mains	80,468	\$2,164,500	\$1,212,380	\$3,376,880	75	50	0	5	0	0	80	0.8	210.8
63	East Orange Water Commission	0705001-006	Replacement of west well transmission main	80,468	\$2,500,000	\$1,360,000	\$3,860,000	75	50	0	5	0	0	80	0.8	210.8
63	East Orange Water Commission	0705001-007	Replacement of fifteen water mains suspended on Garden State Parkway bridges	80,468	\$2,500,000	\$1,360,000	\$3,860,000	75	50	0	5	0	0	80	0.8	210.8
63	East Orange Water Commission	0705001-010	Installation of 2,150 LF of 8-inch & 1,400 LF of 4-inch for a redevelopment	80,468	\$325,000	\$227,500	\$552,500	75	50	0	5	0	0	80	0.8	210.8
64	Camden City	0408001-006	Rehabilitate the North Camden pump station	77,344	\$500,000	\$350,000	\$850,000	60	50	20	0	0	0	80	0.77	210.77
65	Atlantic City Municipal Utilities Authority	0102001-005	Installation of solar system at offices and at WTP	47,011	\$4,000,000	\$2,020,000	\$6,020,000	45	50	20	0	0	15	80	0.47	210.47
66	North Jersey District Water Supply Commission	1613001-012	Improvement of chemical feed equipment, pressure gauges, meters and alarms for increased security measures	872,153	\$500,000	\$475,000	\$975,000	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-014	Construction of a 6 MG baffled clearwell and rehab of an existing clearwell to include baffles	872,153	\$5,000,000	\$3,190,000	\$8,190,000	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-016	Install 6 Layer Aerators including air piping and appurtenances.	872,153	\$1,000,000	\$950,000	\$1,950,000	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-020	Rehabilitation of existing WTP	872,153	\$4,250,000	\$2,770,000	\$7,020,000	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-027	Expansion of Aeration System	872,153	\$1,554,000	\$1,161,888	\$2,715,888	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-028	Filter Bldg Pipe Gallery Dehumid	872,153	\$1,246,000	\$985,712	\$2,231,712	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-029	Basins 1-4 Flocculator Rehabilitation	872,153	\$1,970,000	\$1,399,840	\$3,369,840	100	50	20	0	0	0	30	8.72	208.72
66	North Jersey District Water Supply Commission	1613001-032	Rehabilitation of Treatment Facility	872,153	\$2,465,520	\$1,683,276	\$4,148,796	100	50	20	0	0	0	30	8.72	208.72
67	Aqua New Jersey Incorporate	2119001-008	Replacement of 7,080 LF of undersized water mains in Philipsburg	33,560	\$1,062,000	\$727,280	\$1,789,280	75	50	0	0	0	0	80	0.34	205.34
68	Buena Vista Township	0660004-001	Water Main extension due to private well contamination	184	-	-	-	125	0	0	0	0	0	80	0	205
69	Passaic Valley Water Commission	1605002-018	Upgrade residual treatment process to include belt thickeners	347,052	\$5,000,000	\$2,460,000	\$7,460,000	100	0	20	0	0	0	80	3.47	203.47

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
70	Cape May City	0502001-002	Replacement of Existing Water Plant	18,901	\$29,700,000	\$348,260	\$39,204,000	100	0	20	0	0	0	80	0.19	200.19
71	East Greenwich Township	0803001-004	Installation of filtration system for PFC removal at #3 Well	9,550	\$1,741,000	\$539,200	\$2,280,200	200	0	0	0	0	0	0	0.1	200.1
72	Lakeshore Company	1413001-001	Lakeshore Water - New Well Treatment	250	\$342,250	\$1,800,000	\$410,700	200	0	0	0	0	0	0	0	200
73	Newark City	0714001-011	Rehabilitation of the bascule gate at the Charlotteburgh Reservoir with alarm and control systems	285,000	\$2,000,000	\$1,140,000	\$3,140,000	45	50	20	0	0	0	80	2.85	197.85
74	Jersey City Municipal Utilities Authority	0906001-017	Boonton Plant Centrifuge	264,290	\$1,450,200	\$290,040	\$1,740,240	100	50	15	0	0	0	30	2.62	197.62
75	East Orange Water Commission	0705001-009	Installation of solar power at water treatment plant	80,468	\$1,000,000	\$700,000	\$1,700,000	45	50	0	5	0	15	80	0.8	195.8
76	East Orange City	0705001-012	WORPS SCADA Instrumentation/Controls Planning and Design	65,078	\$3,000,000	\$2,070,000	\$5,070,000	60	50	0	5	0	0	80	0.65	195.65
76	East Orange City	0705001-013	WORPS Emergency Backup Power Generator Planning and Design	65,078	\$3,420,000	\$2,184,000	\$5,604,000	60	50	0	5	0	0	80	0.65	195.65
77	Bridgeton City	0601001-006	Well 14/15 Rehabilitation	25,349	\$5,300,000	-	\$6,810,000	100	0	15	0	0	0	80	0.25	195.25
78	Salem City	1712001-003	Upgrades to WTP to address taste and odor problems	5,857	\$4,500,000	\$2,240,000	\$6,740,000	100	0	15	0	0	0	80	0.06	195.06
79	Egg Harbor City	0107001-002	Replacement of a water treatment plant	4,700	\$8,500,000	\$2,768,740	\$11,268,740	100	0	15	0	0	0	80	0.05	195.05
80	NJ American Water Company, Incorporated	2004002-012	NJ American Water Lead Service Line Replacement Program PWSID 2004002	1	\$6,700,000	\$2,274,000	\$8,974,000	125	50	0	5	5	0	0	6.15	191.15
81	Camden City	0408001-021	New Auto Meter Reading Equip for entire City	77,344	\$100,000	\$3,108,500	\$3,208,500	25	50	20	0	0	15	80	0.77	190.77
82	Upper Deerfield Township	0613004-002	Seabrook Water Tower Replacement (Upper Deerfield)	2,964	\$1,615,000	\$323,000	\$1,938,000	60	50	0	0	0	0	80	0.03	190.03
83	Jersey City Municipal Utilities Authority	0906001-027	PHASE 6B WATER MAIN REHABILITATION PROJECT	247,597	\$6,529,990	-	\$8,140,310	75	50	20	5	5	0	30	2.62	187.62
84	Jersey City Municipal Utilities Authority	0906001-029	Phase 6A Water Rehabilitation	265,510	\$15,000,000	-	\$18,800,000	75	50	20	5	5	0	30	2.62	187.62
85	North Jersey District Water Supply Commission	1613001-006	Construct a 48 inch by-pass main and rehabilitate the single 70+ yr old 74 inch aqueduct	872,153	\$15,000,000	\$6,260,000	\$21,260,000	75	50	20	0	0	0	30	8.72	183.72
85	North Jersey District Water Supply Commission	1613001-009	Rehab of the Kearny/Bayonne Transmission main	872,153	\$5,600,000	\$3,526,000	\$9,126,000	75	50	20	0	0	0	30	8.72	183.72
86	Lakewood Township Municipal Utilities Authority	1514002-001	LTMUA GAC Building (New Hampshire & Shorrock St)	22,000	\$8,350,000	\$3,405,680	\$10,281,500	100	0	0	0	0	0	80	0.22	180.22
87	Tuckerton Borough	1532002-004	Rehabilitation of three green sand filter tanks and one backwash tank	3,365	\$109,000	\$49,050	\$158,050	100	35	15	0	0	0	30	0.03	180.03
88	Woodbine Borough	0516001-001	WTP Upgrade and water main extension	2,472	\$2,537,500	\$706,730	\$3,244,230	100	0	0	0	0	0	80	0.03	180.03
89	Passaic Valley Water Commission	1605002-015	Replace approximately 200 large antiquated valves	347,052	\$2,000,000	\$1,140,000	\$3,140,000	75	0	20	0	0	0	80	3.47	178.47

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
89	Passaic Valley Water Commission	1605002-017	Installation of 7000 LF of 12-inch main to replace Granite Ave storage tank	347,052	\$1,700,000	\$1,008,000	\$2,708,000	75	0	20	0	0	0	80	3.47	178.47
89	Passaic Valley Water Commission	1605002-019	Installation of 2200 LF of 12-inch main to connect Eastside Pumping station to Patersons downtown area	347,052	\$600,000	\$420,000	\$1,020,000	75	0	20	0	0	0	80	3.47	178.47
90	Newark City	0714001-010	Replacement of 38,234 old water meters in the distribution system.	285,000	\$19,000,000	\$7,540,000	\$26,540,000	25	50	20	0	0	0	80	2.85	177.85
91	Newark City	0714001-018	Replacement of Water Distribution Mains	273,000	\$3,000,000	\$2,070,000	\$5,070,000	75	0	20	0	0	0	80	2.73	177.73
92	Atlantic City Municipal Utilities Authority	0102001-007	Water Main Replacement Program	94,225	-	-	-	75	0	20	0	0	0	80	0.95	175.95
94	NJ American Water Company, Incorporated	2004002-014	RMWTP LT2ESWWTR and Filter Rehabilitation	44,464	\$31,209,707	\$3,088,865	\$37,983,523	100	50	20	0	0	0	0	3.15	173.15
95	Jersey City Municipal Utilities Authority	0906001-019	Route 139 Water Main Replacement Project	262,000	\$5,000,000	\$1,060,000	\$6,060,000	75	50	20	5	5	0	15	2.62	172.62
96	Wildwood City	0514001-006	2019 Capital Improvements (Drinking Water)	94,333	\$4,756,511	\$478,605	\$6,183,204	75	0	15	0	0	0	80	0.94	170.94
97	Manchester Township	1518005-001	Various main replacements	26,877	\$243,890	\$56,585	\$300,475	75	0	15	0	0	0	80	0.27	170.27
99	Lower Township Municipal Utilities Authority	0505002-004	Del Haven Water Main Expansion / Wildwood Water Utility Interconnect	7,222	\$8,550,000	-	\$10,260,000	125	0	15	0	0	0	30	0.07	170.07
100	Seaside Park Borough	1527001-004	Well 10 Treatment Facility	1,700	\$495,000	\$99,000	\$594,000	40	50	0	0	0	0	80	0.02	170.02
101	North Jersey District Water Supply Commission	1613001-026	Low Lift Gas Pump	872,153	\$9,142,875	\$3,665,650	\$12,808,525	100	50	20	0	0	0	0	0	170
101	North Jersey District Water Supply Commission	1613001-031	Purchase and Install New Dewatering System	150	\$2,469,700	\$1,215,800	\$3,685,500	100	50	20	0	0	0	0	0	170
103	Arthur Road Well Association	1912007-001	Connection of this system to Hopatcong Borough	60	\$200,000	\$299,500	\$499,500	170	0	0	0	0	0	0	0	170
104	North Jersey District Water Supply Commission	1613001-019	Ramapo Pump Station Improvements	872,153	\$12,000,000	\$6,750,000	\$18,750,000	60	50	20	0	0	0	30	8.72	168.72
104	North Jersey District Water Supply Commission	1613001-021	Implementation of alternative energy generation systems at the Wanaque TP	872,153	\$2,500,000	\$1,790,000	\$4,290,000	45	50	20	0	0	15	30	8.72	168.72
104	North Jersey District Water Supply Commission	1613001-035	Rehabilitation of Pump Stations	872,153	\$1,000,000	\$5,181,742	\$6,181,742	60	50	20	0	0	0	30	8.72	168.72
105	NJ American Water Company, Incorporated	1345001-021	Swimming River WTP 2nd Clearwell	335,449	\$16,973,964	\$5,143,231	\$22,117,195	100	50	0	0	0	0	15	3.35	168.35
107	Camden City	0408001-022	Install potable wells/flr elevations at Morris Delair WTP	46,585	\$100,000	\$1,160,000	\$1,260,000	15	50	20	0	0	0	80	0.47	165.47
108	Passaic Valley Water Commission	1605002-020	Replacement of Prospect Park storage tank	347,052	\$800,000	\$560,000	\$1,360,000	60	0	20	0	0	0	80	3.47	163.47

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108	Passaic Valley Water Commission	1605002-023	Decommissioning of Granite Avenue Tank	347,052	\$1,700,000	\$1,008,000	\$2,708,000	60	0	20	0	0	0	80	3.47	163.47
109	Brick Township Municipal Utilities Authority	1506001-014	Water Main Replacement on Cartagena Drive, Alhama Drive, Cadiz Drive, Valencia Drive and Monterey Drive	86,898	\$1,600,000	\$495,000	\$2,095,000	75	50	20	0	0	0	15	0.87	160.87
110	Passaic Valley Water Commission	0231001-002	Lead Service Line Replacement in Lodi System	24,551	\$6,000,000	\$7,000,000	\$7,200,000	125	0	0	0	5	0	30	0.24	160.24
111	Berkeley Township Municipal Utilities Authority	1505004-003	Install new solar panels at treatment plant	8,130	\$750,000	\$525,000	\$1,275,000	45	0	20	0	0	15	80	0.08	160.08
112	Netcong Borough	1428001-002	Replacement of leaking water mains	3,236	\$1,150,000	\$766,000	\$1,916,000	75	50	15	5	0	0	15	0.03	160.03
112	Netcong Borough	1428001-004	Replacement of 8in water main	3,236	\$1,597,665	\$962,972	\$2,560,637	75	50	15	5	0	0	15	0.03	160.03
113	Berkeley Township Municipal Utilities Authority	1505323-001	Northern Blvd Water Tower Rehabilitation Project	10,800	\$1,600,000	-	\$2,080,000	60	0	20	0	0	0	80	0	160
114	Jersey City Municipal Utilities Authority	0906001-034	Boonton Water Treatment Plant Electric Substation/ Distribution System Improvements	262,000	\$15,000,000	\$1,700,000	\$18,000,000	100	0	15	5	5	0	30	2.62	157.62
115	Wildwood City	0514001-004	Wildwood Boardwalk water main replacement	45,500	\$1,820,080	\$674,016	\$2,494,096	75	0	0	0	0	0	80	0.45	155.45
116	Dover Town	1409001-001	Lead Service Lines	16,000	\$15,000,000	-	\$18,000,000	125	0	15	0	0	0	15	0.28	155.28
116	Dover Town	1409001-003	Water Main Replacement	16,000	\$4,000,000	-	\$5,080,000	75	50	15	0	0	0	15	0.28	155.28
116	Dover Town	1409001-004	Valve and Fire Hydrant Replacement	16,000	\$5,000,000	\$3,885,120	\$6,350,000	75	50	15	0	0	0	15	0.28	155.28
119	Ventnor City	0122001-002	Water Infrastructure Project	14,076	\$63,200,000	-	\$75,940,000	125	0	0	0	0	0	30	0.14	155.14
120	NJ American Water Company, Incorporated	2121001-001	Washington Twp. Main Extension	6,492	\$5,200,000	-	\$6,240,000	125	0	15	0	0	0	15	0.11	155.11
121	Lower Township Municipal Utilities Authority	0505002-005	LCMR - Water Main Extension	884	\$1,741,300	\$3,800,000	\$2,089,560	125	0	0	0	0	0	30	0.1	155.1
122	Hopatcong Borough	1912001-001	Hudson Avenue Water Main Installation	7,224	\$750,000	\$150,000	\$900,000	125	0	15	0	0	15	0	0.07	155.07
123	Bayonne City	0901001-005	City of Bayonne Lead Service Line Replacement Project	71,686	\$19,000,000	\$105,000	\$22,800,000	125	0	0	0	0	0	30	0.06	155.06
125	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main (White Horse Pike & White Horse Rd.)	5,003	\$300,000	\$156,750	\$456,750	75	0	0	0	0	0	80	0.05	155.05
127	Sussex Borough	1921001-007	Sussex Borough Main Street Water Main Replacement Project	2,201	\$496,477	\$644,047	\$595,772	75	0	0	0	0	0	80	0.02	155.02
128	Sussex Borough	1921001-005	Lake Rutherford Water Line Installation Project	2,130	\$1,018,000	\$203,600	\$1,221,600	75	0	0	0	0	0	80	0.02	155.02
128	Sussex Borough	1921001-006	Water Systems Enhancements	2,130	\$186,000	\$37,200	\$223,200	75	0	0	0	0	0	80	0.02	155.02

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129	Newark City	0714001-014	Installation of a SCADA system	285,000	\$2,500,000	\$1,360,000	\$3,860,000	1	50	20	0	0	0	80	2.85	153.85
130	North Jersey District Water Supply Commission	1613001-018	Security system improvements - Relocation of Wanaque WTP main entrance gate closer to Ringwood Blvd	872,153	\$3,000,000	\$1,890,000	\$4,890,000	45	50	20	0	0	0	30	8.72	153.72
130	North Jersey District Water Supply Commission	1613001-023	Security system improvements	872,153	\$1,500,000	\$1,200,000	\$2,700,000	45	50	20	0	0	0	30	8.72	153.72
131	NJ American Water Company, Incorporated	1345001-018	Oak Glenn Treatment Plant Expansion	290,470	\$26,920,000	\$12,419,600	\$39,339,600	100	50	0	0	0	0	0	2.9	152.9
132	Middlesex Water Company	1225001-029	CJO Plant Upgrade - DBP Removal Treatment	282,741	\$21,043,630	\$6,201,344	\$27,244,974	100	50	0	0	0	0	0	2.33	152.33
133	East Orange Water Commission	0705001-004	Rehab of Braidburn wells #1 & #2; Canoe Brook wells #2, #3 & #4	80,468	\$1,196,000	\$786,240	\$1,982,240	15	50	0	5	0	0	80	0.8	150.8
133	East Orange Water Commission	0705001-005	Replacement of electrical cable for wellfield which includes Well Nos. 3, 4 & 5	80,468	\$950,000	\$665,000	\$1,615,000	15	50	0	5	0	0	80	0.8	150.8
134	Mahwah Township	0233001-006	Rehabilitation of Ford Wellfield treatment, pumps & motors, electrical, SCADA and transmission mains	24,062	\$4,600,000	\$2,250,536	\$6,850,536	100	50	0	0	0	0	0	0.24	150.24
135	Hawthorne Borough	1604001-002	Hawthorne Water Utility PFAs Treatment	18,775	\$3,500,000	\$342,580	\$4,750,000	100	50	0	0	0	0	0	0.19	150.19
136	Freehold Borough	1315001-002	Water Plant Development	12,052	\$5,000,000	-	\$6,440,000	100	0	15	0	5	0	30	0.12	150.12
137	Salem City	1712001-004	Salem City Water Meter	4,931	\$1,092,100	\$253,420	\$1,345,520	35	0	15	0	5	15	80	0.05	150.05
138	NJ American Water Company, Incorporated	1345001-001	Jumping Brook WTP Improvement Project	524,000	\$48,404,702	\$780,000	\$61,719,925	100	0	20	5	5	0	15	0.6	145.6
139	Merchantville Pennsauken Water Commission	0424001-005	Lead line removal	49,990	\$3,500,000	\$2,707,750	\$4,200,000	125	0	15	0	5	0	0	0.47	145.47
140	Willingboro Municipal Utilities Authority	0338001-002	Replacement of 56,000 LF of 6 and 8-inch mains-Twin Hills	34,731	\$8,100,000	\$2,350,880	\$10,450,880	75	50	20	0	0	0	0	0.35	145.35
140	Willingboro Municipal Utilities Authority	0338001-003	Replacement of 6 & 8 inch mains in Rittenhouse section	34,731	\$1,585,600	\$957,664	\$2,543,264	75	50	20	0	0	0	0	0.35	145.35
141	Vineland City	0614003-012	Upgrades to well #4 water treatment plant including a new air stripping tower	33,000	\$756,000	\$529,200	\$1,285,200	100	0	15	0	0	0	30	0.33	145.33
141	Vineland City	0614003-013	Upgrades to the existing water treatment plant at well #13 with new replacement well #18.	33,000	\$4,000,000	\$2,020,000	\$6,020,000	100	0	15	0	0	0	30	0.33	145.33
142	Stafford Township	1530004-016	Installation of 5,000 LF of main under the GSP as secondary crossing	28,868	\$3,000,000	\$1,580,000	\$4,580,000	75	35	20	0	0	0	15	0.29	145.29
142	Stafford Township	1530004-017	Replacement of 1,600 LF of water main on Charles Blvd	28,868	\$363,066	\$344,910	\$707,976	75	35	20	0	0	0	15	0.29	145.29
143	Collingswood Borough	0412001-006	Collingswood Lead Line Removal	16,000	\$4,000,000	\$400,000	\$4,800,000	125	0	0	5	0	0	15	0.24	145.24

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144	Egg Harbor City	0107001-001	Construction of a new storage tank	4,700	\$2,000,000	\$340,000	\$2,340,000	50	0	15	0	0	0	80	0.05	145.05
145	Hamburg Borough	1909001-002	Water Storage Tank Rehabilitation	3,200	\$820,000	\$298,000	\$1,000,000	60	50	20	0	0	0	15	0.03	145.03
146	Netcong Borough	1428001-005	Roof and Structural repairs to a 1MG reservoir	3,236	\$608,125	\$425,687	\$1,033,812	60	50	15	5	0	0	15	0.03	145.03
147	Manchester Utilities Authority	1603001-007	Replace existing booster station	12,111	\$1,100,000	\$744,000	\$1,844,000	60	50	15	0	0	0	15	0.12	140.12
148	Berkeley Township Municipal Utilities Authority	1505004-004	Install automated meter reading system	8,130	\$500,000	\$350,000	\$850,000	25	0	20	0	0	15	80	0.08	140.08
149	Hightstown Borough	1104001-009	Water Tank Painting & Repairs	5,567	\$660,500	\$762,700	\$922,600	60	50	15	0	0	0	15	0.05	140.05
151	Waterford Township Municipal Utilities Authority	0435003-001	New water mains for Maximum Contaminant Level violations	2,408	\$1,465,738	\$904,923	\$2,370,661	125	0	15	0	0	0	0	0.02	140.02
152	Mount Arlington Borough	1426005-003	Altenbrand, Windemere, McGregor and Lee Water Main Extension	133	\$1,529,000	\$330,000	\$2,020,000	125	0	15	0	0	0	0	0.02	140.02
153	Jersey City Municipal Utilities Authority	0906001-016	Large Valve Replacement Program- Phase 2	264,290	\$6,101,000	\$1,220,200	\$7,321,200	75	0	20	5	5	0	30	2.64	137.64
154	Jersey City Municipal Utilities Authority	0906001-012	Water Main Replacement	262,000	\$12,000,000	\$4,643,000	\$16,643,000	75	0	20	5	5	0	30	2.62	137.62
154	Jersey City Municipal Utilities Authority	0906001-025	Phase 1 & 2 Water Main Replacement Project	264,161	\$16,166,000	\$3,345,200	\$19,511,200	75	0	20	5	5	15	15	2.62	137.62
154	Jersey City Municipal Utilities Authority	0906001-026	5-B Water Project	250,000	\$6,100,000	\$725,400	\$7,320,000	75	0	20	5	5	0	30	2.62	137.62
154	Jersey City Municipal Utilities Authority	0906001-032	Van Horne Street Water Improvements	265,549	\$3,500,000	\$226,400	\$4,200,000	75	0	20	5	5	0	30	2.62	137.62
154	Jersey City Municipal Utilities Authority	0906001-033	Pine Street Area Water Improvements	5,000	\$14,412,000	\$671,200	\$19,023,840	75	0	20	5	5	0	30	2.62	137.62
155	East Orange City	0705001-500/001	Install generators -White Oak Rd	80,468	\$3,217,000	\$1,159,440	\$4,376,440	1	50	0	5	0	0	80	0.8	136.8
157	Atlantic City Municipal Utilities Authority	0102001-009	Water Meter and MTU Replacement	75,619	\$2,210,000	\$350,000	\$2,652,000	25	0	15	0	0	15	80	0.76	135.76
158	Perth Amboy City	1216001-010	The Painting of the Backwash Tank and Stand Pipe Project	51,928	\$1,316,460	-	\$1,651,532	100	0	0	0	5	0	30	0.52	135.52
158	Perth Amboy City	1216001-011	Upgrades to the Runyon Water Treatment Plant	55,436	\$64,159,667	-	\$83,407,567	100	0	0	0	5	0	30	0.52	135.52
159	Willingboro Municipal Utilities Authority	0338001-010	Well5A PFOS Treatment System Upgrade	34,731	\$3,497,000	\$15,118,650	\$4,654,400	100	0	20	0	0	0	15	0.35	135.35
159	Willingboro Municipal Utilities Authority	0338001-011	Well 6 Water Treatment Plant Upgrade	34,731	\$6,250,000	\$2,154,000	\$8,404,000	100	0	20	0	0	0	15	0.35	135.35
160	Collingswood Borough	0412001-001	Collingswood Comly Ave Water Plant	16,904	\$6,418,510	\$80,000	\$8,034,312	100	0	15	5	0	0	15	0.24	135.24

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161	Passaic Valley Water Commission	1605002-010	Installation of a back up Wanaque interconnection line	347,052	\$750,000	\$525,000	\$1,275,000	30	0	20	0	0	0	80	3.47	133.47
161	Passaic Valley Water Commission	1605002-016	Upgrade the interconnection with United WC	347,052	\$2,000,000	\$1,140,000	\$3,140,000	30	0	20	0	0	0	80	3.47	133.47
161	Passaic Valley Water Commission	1605002-022	Emergency interconnection upgrade	347,052	\$2,000,000	\$1,140,000	\$3,140,000	30	0	20	0	0	0	80	3.47	133.47
162	Jersey City Municipal Utilities Authority	0906001-009	Burma Road Area Water System Improvements	262,000	\$2,000,000	\$770,000	\$2,770,000	75	0	15	5	5	0	30	2.62	132.62
162	Jersey City Municipal Utilities Authority	0906001-010	Journal Square North Cleaning	262,000	\$5,000,000	\$2,067,000	\$7,067,000	75	0	20	5	0	0	30	2.62	132.62
162	Jersey City Municipal Utilities Authority	0906001-030	Phase 7a Water Improvements	265,549	\$24,797,788	-	\$29,985,841	75	0	20	5	0	0	30	2.62	132.62
163	Jersey City Municipal Utilities Authority	0906001-018	Tonnele Avenue Water Main Replacement and Relining	257,342	\$5,540,000	\$1,902,800	\$7,442,800	75	0	15	5	5	0	30	2.57	132.57
164	Jersey City Municipal Utilities Authority	0906001-006	Transmission Main Install	247,000	\$13,500,000	\$6,310,000	\$19,810,000	75	0	20	5	0	0	30	2.47	132.47
164	NJ City Univ. / Jersey City Municipal Utilities Authority	0906001-005	Redevelopment of Brownfield site	247,000	\$882,867	\$601,385	\$1,484,252	75	0	20	5	0	0	30	2.47	132.47
165	NJ American Water Company, Incorporated	0712001-016	NJ American Water Lead Service Line Replacement Program PWSID 0712001	217,230	\$2,805,000	\$1,027,600	\$3,832,600	125	0	0	5	0	0	0	1.75	131.75
169	Manchester Township	1518005-004	MANCHESTER TOWNSHIP 1.0MG ELEVATED TANK	21,200	\$4,962,608	\$380,619	\$6,135,130	50	0	0	0	0	0	80	0.21	130.21
170	Pine Hill Municipal Utilities Authority	0428002-001	Construction of GAC filtration system for removal of IPMP - Critical Area #2	12,492	\$250,000	\$175,000	\$425,000	100	0	0	0	0	0	30	0.12	130.12
171	Bellmawr Borough	0404001-005	Improvements to WTP	11,583	\$415,500	\$83,100	\$498,600	100	0	0	0	0	0	30	0.12	130.12
172	Sussex Borough	1921001-001	Water Treatment Plant upgrades	2,666	\$116,857	-\$16,359	\$100,498	100	0	0	0	0	0	30	0.03	130.03
173	Bayville Central Regional Board of Education	1505355-001	Additional treatment on existing well	2,500	\$1,000,000	\$700,000	\$1,700,000	100	0	0	0	0	0	30	0.02	130.02
174	Downe Township	0604001-004	Construction of new storage tank on New Jersey Avenue	770	\$600,000	\$420,000	\$1,020,000	50	0	0	0	0	0	80	0.01	130.01
175	NJ American Water Company, Incorporated	1345001-019	Howell-Lakewood Transmission Main	290,470	\$32,000,000	\$9,050,000	\$41,050,000	75	50	0	0	0	0	0	2.55	127.55
176	Middlesex Water Company	1225001-018	Construction of a water main	233,376	\$23,200,000	\$8,884,000	\$32,084,000	75	50	0	0	0	0	0	2.33	127.33
176	Middlesex Water Company	1225001-019	Replacement of 5,000 LF of 24-inch cast iron mains	233,376	\$4,200,000	\$2,108,000	\$6,308,000	75	50	0	0	0	0	0	2.33	127.33
177	Middlesex Water Company	1225001-028	RENEW 2018 - Woodbridge Twp.	22,844	\$8,591,350	\$2,607,612	\$11,198,962	75	50	0	0	0	0	0	1.33	126.33
178	Atlantic City Municipal Utilities Authority	0102001-008	Water Meter Replacement Program	94,225	-	-	-	25	0	20	0	0	0	80	0.95	125.95

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
179	Old Bridge Municipal Utilities Authority	1209002-005	Laurence Harbor Water System Upgrade, Phase 1	65,375	\$1,753,990	\$182,000	\$2,315,267	75	50	0	0	0	0	0	0.67	125.67
180	Bayonne Municipal Utilities Authority	0901001-004	Rehabilitation of gate house valve chamber and venturi flow meter	61,842	\$900,000	\$594,000	\$1,494,000	75	0	20	0	0	0	30	0.62	125.62
181	Hoboken City	0905001-002	Water Main Upgrades (2018)	54,379	\$4,443,160	\$1,127,465	\$5,570,625	75	50	0	0	0	0	0	0.54	125.54
182	Aqua New Jersey Incorporate	0415002-008	Replacement of 5,900 LF of water main on Lakeside, East Blenheim, Haines, Lake & Church, etc	49,350	\$936,100	\$723,456	\$1,659,556	75	50	0	0	0	0	0	0.49	125.49
183	Long Beach Township	1517001-013	Replacement of water mains	35,367	\$2,466,545	\$1,345,279	\$3,811,824	75	50	0	0	0	0	0	0.35	125.35
185	Hackettstown Municipal Utilities Authority	2108001-001	Construction of New Water Storage Tank w/ related water distribution lines	22,500	\$3,500,000	\$4,110,707	\$4,445,700	60	50	15	0	0	0	0	0.22	125.22
186	Ramsey Borough	0248001-001	Construction of mains (Rte 17, Grant & Airmount)	16,350	\$1,690,000	\$1,003,600	\$2,693,600	75	50	0	0	0	0	0	0.16	125.16
186	Ramsey Borough	0248001-002	Replacement of mains (Carol & Maple)	16,350	\$1,340,000	\$849,600	\$2,189,600	75	50	0	0	0	0	0	0.16	125.16
186	Ramsey Borough	0248001-003	Construction of mains (Rte 17, Snyder & Airmount)	16,350	\$985,000	\$689,500	\$1,674,500	75	50	0	0	0	0	0	0.16	125.16
186	Ramsey Borough	0248001-004	Construction of mains (Lakeview & Airmount)	16,350	\$795,000	\$556,500	\$1,351,500	75	50	0	0	0	0	0	0.16	125.16
188	Harrison Town	0904001-001	Cleaning & Lining of mains on Grant Ave., Cleveland Ave., & Hamilton Street	14,425	\$5,500,000	\$2,680,000	\$8,180,000	75	0	20	0	0	0	30	0.14	125.14
188	Harrison Town	0904001-004	Cleaning and Lining and of approximately 3,000 LF of 10, 12 and 14 inch mains	14,425	\$2,000,000	\$1,140,000	\$3,140,000	75	0	20	0	0	0	30	0.14	125.14
188	Harrison Town	0904001-005	Replacement of 3,160 LF of water mains on S 2nd, Frank E. Rogers Blvd & Scott Mobus Place	14,425	\$1,500,000	\$920,000	\$2,420,000	75	0	20	0	0	0	30	0.14	125.14
189	Clinton Town	1005001-010	West Main Street Water Main Replacement Project - Asset Management Planning	12,500	\$998,750	\$449,437	\$1,448,187	75	50	0	0	0	0	0	0.12	125.12
189	Clinton Town	1005001-014	Town of Clinton - Galvanized Service Line Replacement - SFY23	1,000	\$3,250,000	-	\$4,050,000	125	0	0	0	0	0	0	0.12	125.12
189	Clinton Town	1005001-015	Town of Clinton - Galvanized Service Line Replacement - SFY24	1,000	\$3,250,000	-	\$4,050,000	125	0	0	0	0	0	0	0.12	125.12
189	Clinton Town	1005001-016	Town of Clinton - Galvanized Service Line Replacement - SFY25	1,000	\$3,250,000	-	\$4,050,000	125	0	0	0	0	0	0	0.12	125.12
189	Clinton Town	1005001-017	Town of Clinton - Galvanized Service Line Replacement - SFY26	1,000	\$3,250,000	-	\$4,050,000	125	0	0	0	0	0	0	0.12	125.12
189	Clinton Town	1005001-018	Town of Clinton - Galvanized Service Line Replacement - SFY27	1,000	\$3,250,000	-	\$4,050,000	125	0	0	0	0	0	0	0.12	125.12
190	Spotswood Borough	1224001-001	Cleaning and lining of approximaty 3,600 LF of water mains	8,300	\$2,528,595	\$915,319	\$3,443,914	75	50	0	0	0	0	0	0.08	125.08
191	Point Pleasant Beach Borough	1525001-002	Ocean Avenue Water Main Replacement	7,733	\$2,160,000	\$3,900,000	\$2,756,800	75	50	0	0	0	0	0	0.08	125.08
192	Glen Ridge Borough	0708001-008	GR-2017-LSL-R/FH-RR Lead Service Water-Line Replacement/Fire Hydrant - Repairs & Replacement & Water System Asset Management Plan	7,681	\$1,606,395	-	\$2,573,210	75	50	0	0	0	0	0	0.08	125.08
192	Glen Ridge Borough	0708001-009	GR-Lead Service Lines Replacement (Main to Dwelling) - Phase 1	7,527	\$1,200,000	\$800,000	\$2,000,000	125	0	0	0	0	0	0	0.08	125.08

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193	Passaic Valley Water Commission	0239001-002	Lead Service Line Replacement in North Arlington System	15,741	\$8,500,000	\$3,800,000	\$10,200,000	125	0	0	0	0	0	0	0.04	125.04
194	High Bridge Borough	1014001-003	West Main Street Water Main Upgrades	3,648	\$350,000	\$444,073	\$462,000	75	50	0	0	0	0	0	0.03	125.03
196	Hampton Borough	1013001-002	Hampton Borough - Galvanized Service Line Replacement	1,400	\$600,000	\$6,970,302	\$770,000	125	0	0	0	0	0	0	0.01	125.01
197	Jersey City Municipal Utilities Authority	0906001-022	Hackensack River 36" Aqueduct replacement	270,753	\$10,000,000	\$5,910,317	\$12,750,000	75	0	20	5	5	0	15	2.62	122.62
197	Jersey City Municipal Utilities Authority	0906001-023	Phase 5A Water Project	262,000	\$7,750,000	-	\$9,300,000	75	0	20	5	5	0	15	2.62	122.62
197	Jersey City Municipal Utilities Authority	0906001-024	Phase 2A Water	250,000	\$9,700,000	\$1,800,000	\$11,640,000	75	0	20	5	5	0	15	2.62	122.62
198	Perth Amboy City	1216001-009	The Replacement of Water Meters Project	47,300	\$575,830	\$259,123	\$834,953	25	0	0	0	0	15	80	0.47	120.47
199	Willingboro Municipal Utilities Authority	0338001-012	Well No. 1 Water Treatment Plant Upgrade	34,731	\$2,001,800	\$1,718,944	\$3,720,744	100	0	20	0	0	0	0	0.38	120.38
200	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	36,848	\$1,906,425	\$740,056	\$2,646,481	75	0	15	0	0	0	30	0.36	120.36
201	Vineland City	0614003-007	Replacement of 1.4 miles of 8-inch with 10 -inch water mains	33,000	\$1,100,000	\$744,000	\$1,844,000	75	0	15	0	0	0	30	0.33	120.33
201	Vineland City	0614003-008	Replacement of 2,300 LF of 8-, 10- and 12-inch water mains	33,000	\$350,000	\$245,000	\$595,000	75	0	15	0	0	0	30	0.33	120.33
201	Vineland City	0614003-009	Construction of .4 miles of 12-inch water mains to loop dead ends and enhance water pressure	33,000	\$200,000	\$140,000	\$340,000	75	0	15	0	0	0	30	0.33	120.33
202	Orange City	0717001-012	Orange Twp Interconnection and Distribution Project	30,731	\$1,200,200	\$618,000	\$1,440,240	30	0	0	5	5	0	80	0.3	120.3
204	Wildwood City	0514001-003	Water system improvements - 2016 street & utility reconstruction	20,361	\$2,100,000	\$480,000	\$2,580,000	75	0	15	0	0	0	30	0.2	120.2
205	Tuckerton Borough	1532002-007	Curlew Rd. and Kingfisher Rd. Water Main Replacement and Well#3, Well#4 Rehabilitation/Repairs.	3,371	\$1,268,730	-	\$1,649,349	75	0	15	0	0	0	30	0.06	120.06
206	Passaic Valley Water Commission	1605002-009	Replacement of surface water intake facilities on the Passaic River	347,052	\$800,000	\$560,000	\$1,360,000	15	0	20	0	0	0	80	3.47	118.47
207	Jersey City Municipal Utilities Authority	0906001-020	Phase 3 and 4 Water Main Replacement Project	261,666	\$2,973,465	\$713,173	\$3,686,638	75	0	15	5	5	0	15	2.62	117.62
207	Jersey City Municipal Utilities Authority	0906001-021	Phase 5 Water Mains	261,666	\$7,000,000	\$1,547,000	\$8,547,000	75	0	15	5	5	0	15	2.62	117.62
208	Jersey City Municipal Utilities Authority	0906001-014	Brookdale Gate House Improvements	257,342	\$992,000	\$674,560	\$1,666,560	75	0	20	5	0	0	15	2.57	117.57
210	Winslow Township	0436007-003	New 1.0 MG finished water storage tank	39,328	\$1,000,000	\$700,000	\$1,700,000	50	50	15	0	0	0	0	0.39	115.39
211	Monroe Municipal Utilities Authority	0811002-002	Water Treatment System Rehabilitation	37,117	\$1,500,000	-	\$1,800,000	100	0	0	0	0	0	15	0.26	115.26
212	Hamilton Township Municipal Utilities Authority	0112001-004	HTMUA WELL #8 REHABILITATION	23,176	\$1,100,000	\$3,992,144	\$1,352,650	100	0	0	0	0	0	15	0.22	115.22
213	Ship Bottom Borough	1528001-003	Water Treatment Plant Reconstruction	17,437	\$8,000,000	\$2,147,725	\$9,900,000	100	0	0	0	0	0	15	0.17	115.17

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215	Berlin Borough	0405001-005	Repairs to Plant#1 filter and complete replacement of filter media	13,121	\$80,500	\$57,030	\$137,530	100	0	15	0	0	0	0	0.13	115.13
217	Hightstown Borough	1104001-003	Construct 80,000 gallon backwash tank and re-line existing lagoons	5,567	\$450,000	\$315,000	\$765,000	100	0	15	0	0	0	0	0.06	115.06
218	National Park Borough	0812001-001	Replacement of a WTP	3,289	\$2,289,450	\$1,193,852	\$3,483,302	100	0	0	0	0	0	15	0.03	115.03
219	Sussex Borough	1921001-004	Water Meter Replacement Project	2,130	\$338,850	\$75,770	\$414,620	35	0	0	0	0	0	80	0.02	115.02
220	Allentown Borough	1302001-004	Water Treatment Plant Improvements	1,828	\$1,628,000	\$700,960	\$2,328,960	100	0	15	0	0	0	0	0.02	115.02
222	North Jersey District Water Supply Commission	1613001-034	Security, IT and Safety Projects	872,153	\$950,350	\$496,558	\$1,446,908	45	50	20	0	0	0	0	0	115
224	Jersey City Municipal Utilities Authority	0906001-015	Van Winkle Ave. Water Main Replacement	247,597	\$2,799,120	\$1,025,718	\$3,824,838	75	0	20	0	0	0	15	2.47	112.47
225	Middlesex Water Company	1225001-020	Replace the Tingley Lane pump station	233,376	\$10,000,000	\$4,660,000	\$14,660,000	60	50	0	0	0	0	0	2.33	112.33
227	Brick Township Municipal Utilities Authority	1506001-008	Undersized Water Main Replacement Cedar Park East and West	100,000	\$4,616,240	\$1,607,197	\$6,223,437	75	0	20	0	0	0	15	0.87	110.87
230	Kearny Town	0907001-001A	Water Facility and Ground Improv. Program	291,648	\$20,495,142	\$4,099,028	\$24,594,170	75	0	20	0	0	0	15	0.42	110.42
231	Long Beach Township	1517001-012	Rehabilitation of four storage tanks-Beach Haven Terrace, Brant Beach, Holgate & Pehala Park	35,367	\$1,000,000	\$700,000	\$1,700,000	60	50	0	0	0	0	0	0.35	110.35
233	Orange City	0717001-005	Cleaning & Lining of mains	30,000	\$1,675,000	\$997,000	\$2,672,000	75	0	0	5	0	0	30	0.3	110.3
234	Phillipsburg Redevelopment Authority	2119001-006	Installation of 5,300 LF of 8 and 12-inch water mains for a brownfield site	18,162	\$2,099,859	\$1,180,310	\$3,280,169	75	0	0	0	5	0	30	0.18	110.18
235	Ramsey Borough	0248001-005	Rehabilitation of Airmount reservoir	16,350	\$430,000	\$144,000	\$574,000	60	50	0	0	0	0	0	0.16	110.16
236	Salem City	1712001-002	Installation of a new well	5,857	\$130,000	\$91,000	\$221,000	15	0	15	0	0	0	80	0.06	110.06
237	Netcong Borough	1428001-006	Replacement of Water meters	3,236	\$225,000	\$157,500	\$382,500	25	50	15	5	0	0	15	0.03	110.03
238	West Cape May Borough	0512001-001	Lead Line Remediation	51	\$625,000	\$700,000	\$906,250	75	0	20	0	0	0	15	0.01	110.01
239	North Jersey District Water Supply Commission	1613001-007	Acquisition and integration of the Kearny/Bayonne Transmission main	872,153	\$30,000,000	\$11,060,000	\$41,060,000	1	50	20	0	0	0	30	8.72	109.72
239	North Jersey District Water Supply Commission	1613001-030	Modify and Expand Central Receiving Building	872,153	\$605,000	\$511,226	\$1,116,226	1	50	20	0	0	0	30	8.72	109.72
240	Jersey City Municipal Utilities Authority	0906001-028	Dam Security Improvements	265,932	\$1,250,000	\$317,200	\$1,682,400	45	0	20	5	5	0	30	2.66	107.66
241	NJ American Water Company, Incorporated	2004002-007	Painting of the Raritan Millstone backwash tank at the WTP	610,000	\$395,000	\$276,500	\$671,500	100	0	0	0	0	0	0	6.1	106.1

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242	Perth Amboy City	1216001-001	Replacement of undersize water main - Center Street	50,814	\$1,209,050	\$791,982	\$2,001,032	75	0	0	0	0	0	30	0.51	105.51
242	Perth Amboy City	1216001-002	Replacement of undersize water main - State Street	50,814	\$2,490,000	\$1,355,600	\$3,845,600	75	0	0	0	0	0	30	0.51	105.51
242	Perth Amboy City	1216001-003	Cleaning & Lining of water mains-Central bussiness District	50,814	\$1,000,000	\$700,000	\$1,700,000	75	0	0	0	0	0	30	0.51	105.51
243	Montclair Township	0713001-012	Montclair Township - PFOAS and Perchlorate Treatment - Rand Well	3,800	\$2,000,000	-	\$2,570,000	100	0	0	5	0	0	0	0.38	105.38
244	Garfield City	0221001-004	Replacement of water mains	29,780	\$4,200,000	\$2,108,000	\$6,308,000	75	0	0	0	0	0	30	0.3	105.3
244	Garfield City	0221001-006	Replacement of 8,000 LF of 6-inch to 12-inch water main & replacement of 30 valves	29,780	\$4,500,000	\$3,415,000	\$7,915,000	75	0	0	0	0	0	30	0.3	105.3
245	Lakewood Township Municipal Utilities Authority	1514002-012	Installation of a new storage tank	25,000	\$100,000	\$70,000	\$170,000	50	25	0	0	0	0	30	0.25	105.25
246	Little Egg Harbor Municipal Utilities Authority	1516001-007	Little Egg Harbor Water Improvements Phase II	24,215	\$1,685,470	\$190,000	\$2,106,664	75	0	15	0	0	0	15	0.24	105.24
247	Middlesex Water Company	1225001-027	RENEW 2019 - Carteret	23,992	\$6,900,000	\$4,210,000	\$11,110,000	75	0	0	0	0	15	15	0.24	105.24
248	West Deptford Township	0820001-003	Water Meter Replacment Project	21,248	\$2,958,200	\$666,640	\$3,624,840	25	50	0	0	0	15	15	0.21	105.21
249	Manchester Township	1518005-003	Install automated meters	21,083	\$1,600,000	\$1,044,444	\$2,644,444	25	0	0	0	0	0	80	0.21	105.21
250	South Orange Village	0719001-008	Well 17 Air Stripper	16,198	\$250,000	\$112,500	\$362,500	100	0	0	5	0	0	0	0.17	105.17
251	Ventnor City	0122001-001	Clean and line 8 and 14inch water mains	12,900	\$1,425,000	\$865,000	\$2,290,000	75	0	0	0	0	0	30	0.13	105.13
252	Red Bank Borough	1340001-003	White Street Water Main	12,350	\$468,625	\$1,426,693	\$562,350	75	0	15	0	0	0	15	0.12	105.12
253	Manchester Utilities Authority	1603001-008	Slip line 16,000 LF unlined cast iron 16inch pipe in High Mountain in Haledon and North Haledon w/ smaller diameter pipe	12,111	\$1,100,000	\$744,000	\$1,844,000	75	0	15	0	0	0	15	0.12	105.12
255	Wallington Borough	0265001-001	Replacement of 6-inch mains with 8-inch mains	11,580	\$1,295,845	\$830,171	\$2,126,016	75	0	0	0	0	0	30	0.12	105.12
256	Gloucester City	0414001-002	Water Main replacement on Broadway & Koehler Streets	11,484	\$799,205	\$559,442	\$1,358,647	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-003	Water Main replacement on Jersey Avenue	11,484	\$2,038,605	\$1,156,986	\$3,195,591	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-007	Water Main replacement on Johnson Blvd.	11,484	\$856,487	\$599,539	\$1,456,026	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-008	Water Main replacement on Market Street	11,484	\$450,005	\$315,002	\$765,007	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-009	Water Main replacement on Park Avenue	11,484	\$791,314	\$553,918	\$1,345,232	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-010	Water Main replacement on Baynes Avenue	11,484	\$477,153	\$334,006	\$811,159	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-011	Water Main replacement on Brown Street, E. Brown Street, Sparks Avenue	11,484	\$1,667,072	\$993,510	\$2,660,582	75	0	0	0	0	0	30	0.11	105.11

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points
256	Gloucester City	0414001-012	Water Main replacement on Nicholson Road	11,484	\$217,305	\$152,112	\$369,417	75	0	0	0	0	0	30	0.11	105.11
256	Gloucester City	0414001-013	Replacement of 2,200 LF of water mains on Charles Street	11,484	\$1,118,625	\$751,231	\$1,869,856	75	0	0	0	0	0	30	0.11	105.11
258	Hammonton Town	0113001-001	Water main extension along Egg Harbor Road, and Eighth Street to create loops and eliminate dead ends	11,300	\$250,000	\$175,000	\$425,000	75	0	15	0	0	0	15	0.11	105.11
258	Hammonton Town	0113001-002	Replacement of water mains on Central Ave., Golf Dr., & 12th Street.	11,300	\$1,000,000	\$700,000	\$1,700,000	75	0	15	0	0	0	15	0.11	105.11
258	Hammonton Town	0113001-003	Replacement of 2,900 LF of water mains on Rte 54	11,300	\$485,000	\$339,500	\$824,500	75	0	15	0	0	0	15	0.11	105.11
259	Pemberton Township	0329004-006	Various Water System Improvements	10,815	\$400,000	\$366,000	\$766,000	75	0	15	0	0	0	15	0.11	105.11
260	Lower Township Municipal Utilities Authority	0505002-006	LTMUA - North Cape May Water Main Replacement 1-5	39,510	\$28,397,525	-	\$35,367,827	75	0	0	0	0	0	30	0.1	105.1
261	Pine Hill Municipal Utilities Authority	0428002-003	Erial Road Water Main Rehab and Branch Avenue Pressure Reducing Valve	10,233	\$2,806,223	-	\$3,367,468	75	0	0	0	0	0	30	0.1	105.1
262	Paulsboro Borough	0814001-002	Replacement of 2,300 water meters	6,025	\$880,000	\$616,000	\$1,496,000	25	0	0	0	0	0	80	0.06	105.06
263	Hightstown Borough	1104001-010	2017 Water Main Improvements	5,567	\$1,239,150	\$536,528	\$1,775,678	75	0	15	0	0	0	15	0.06	105.06
264	Hightstown Borough	1104001-011	Hauser, Bennet and Prospect Water Mains	5,304	\$468,825	-	\$609,472	75	0	15	0	0	0	15	0.05	105.05
267	Sussex Borough	1921001-002	Replacement of 75 year old water mains	2,666	\$1,402,286	-\$196,321	\$1,205,965	75	0	0	0	0	0	30	0.03	105.03
268	Brooklawn Borough	0407001-004	Removal and replacement 1,500 LF of 6-inch water mains	2,300	\$1,483,000	\$912,520	\$2,395,520	75	0	0	0	0	0	30	0.02	105.02
269	Oak Ridge Senior Housing Community	1414008-001	Oakridge Senior Community Water Lines	100	\$386,750	\$143,550	\$530,300	75	0	0	0	0	0	30	0	105
270	NJ American Water Company, Incorporated	1345001-005	Replacement of ozone generators at Swimming River WTP	289,553	\$519,890	-\$39,979	\$479,911	100	0	0	0	0	0	0	2.9	102.9
271	Middlesex Water Company	1225001-025	Western Transmission Main	233,376	\$29,000,000	\$13,210,000	\$42,210,000	30	50	15	5	0	0	0	2.33	102.33
273	Berkeley Township Municipal Utilities Authority	1505004-002	Install new water mains	8,130	\$5,226,820	\$1,805,364	\$7,032,184	1	0	20	0	0	0	80	0.08	101.08
273	Berkeley Township Municipal Utilities Authority	1505004-005	Extension of water mains	8,130	\$7,500,000	\$5,138,330	\$12,638,330	1	0	20	0	0	0	80	0.08	101.08
274	NJ American Water Company, Incorporated	0323001-005	Woodlane WTP Improvement Project	445,702	\$6,700,000	-	\$8,040,000	100	0	0	0	0	0	0	0.47	100.47
277	North Brunswick Township	1215001-003	Treatment plant upgrade	38,000	\$20,000,000	\$7,860,000	\$27,860,000	100	0	0	0	0	0	0	0.38	100.38
280	Point Pleasant Borough	1524001-002	Water Treatment Plant Filter Replacement	18,651	\$1,600,000	\$1,589,180	\$2,112,000	100	0	0	0	0	0	0	0.19	100.19

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281	Ramsey Borough	0248001-015	Installation of chlorine analyzers and pipe improvements to upgrade disinfection system at various facilities	16,350	\$500,000	\$180,000	\$680,000	100	0	0	0	0	0	0	0.16	100.16
284	Pompton Lakes Municipal Utilities Authority	1609001-003	Replacement of gas chlorination system with solid tablet chlorination system	11,435	\$60,000	\$54,200	\$114,200	100	0	0	0	0	0	0	0.11	100.11
286	Ringwood Borough	1611002-001	Installation of chlorination station, automatic controls & protection of pipe	9,600	\$331,000	\$52,960	\$383,960	100	0	0	0	0	0	0	0.1	100.1
287	Boonton Town	1401001-003	Wellfield Treatment Plant Upgrades	9,900	\$2,354,500	-	\$3,069,900	100	0	0	0	0	0	0	0.1	100.1
288	Spotswood Borough	1224001-003	Rehabilitation of the George Street Water Treatment Plant	8,300	\$1,650,000	\$520,000	\$2,177,545	100	0	0	0	0	0	0	0.08	100.08
289	Netcong Borough	1428001-003	Drill new well to meet current demand	3,236	\$425,000	\$297,500	\$722,500	15	50	15	5	0	0	15	0.03	100.03
290	Fayson Lake Water Company, Incorporated	1415001-001	Upgrade treatment facility	3,087	\$525,000	\$367,500	\$892,500	100	0	0	0	0	0	0	0.03	100.03
291	West Milford Municipal Utilities Authority	1615016-001	Wells #1,6 & 7 WTP upgrades	1,625	\$358,000	\$340,100	\$698,100	100	0	0	0	0	0	0	0.02	100.02
292	West Milford Municipal Utilities Authority	1615018-001	Concorde & Quincy WTP upgrades	1,260	\$324,000	\$226,800	\$550,800	100	0	0	0	0	0	0	0.01	100.01
293	Roosevelt Borough	1341001-005	Upgrades to water treatment plant	935	\$246,240	\$172,367	\$418,607	100	0	0	0	0	0	0	0.01	100.01
294	West Milford Municipal Utilities Authority	1615012-001	Well #1 WTP upgrades	635	\$118,000	\$112,100	\$230,100	100	0	0	0	0	0	0	0.01	100.01
295	West Milford Municipal Utilities Authority	1615002-001	Well #28 WTP Upgrades	600	\$176,000	\$167,200	\$343,200	100	0	0	0	0	0	0	0.01	100.01
296	Collier Services	1328300-003	Replace existing hypochlorination and water softener systems	350	\$100,000	\$70,000	\$170,000	100	0	0	0	0	0	0	0	100
297	Plausha Park Water Company	1421004-001	Install chemical feed, safety upgrades and replace the ramp and piping at the well/treatment facility	200	\$130,000	\$48,800	\$178,800	100	0	0	0	0	0	0	0	100
298	West Milford Municipal Utilities Authority	1615001-001	Moore Rd WTP upgrades	180	\$145,000	\$137,750	\$282,750	100	0	0	0	0	0	0	0	100
299	West Milford Municipal Utilities Authority	1615006-001	Well #6 WTP Upgrades	115	\$256,000	\$243,200	\$499,200	100	0	0	0	0	0	0	0	100
300	Green Briar Residential Home	1421305-001	Installation of chlorination to WTP, emergency generator, back up well	43	\$26,000	\$3,760	\$29,760	100	0	0	0	0	0	0	0	100
301	Cliffside Park Borough	0238001-001	Construction of water mains for a brownfield redevelopment project - Towne Centre	394,079	\$525,000	\$367,500	\$892,500	75	0	0	0	5	0	15	3.94	98.94
302	Trenton City	1111001-012	Pennington Reservoir Replacement	225,000	\$85,000,000	-	\$107,500,000	60	0	15	0	5	0	15	2.17	97.17
303	Atlantic City Municipal Utilities Authority	0102001-010	Asset Management Plan - Professional Consulting Services In Compliance With The New Jersey Water Quality Accountability Act	76,240	-	\$725,602	\$122,840	1	0	15	0	0	0	80	0.76	96.76

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304	Woodbine Borough	0516001-002	Woodbine Asset Management Plan	2,650	\$100,000	\$20,000	\$120,000	1	0	15	0	0	0	80	0.03	96.03
305	Brick Township Municipal Utilities Authority	1506001-009	Breton Woods Water Main Replacement - Phase I	100,000	\$4,393,000	\$1,535,760	\$5,928,760	75	0	20	0	0	0	0	1	96
307	Perth Amboy City	1216001-012	Florida Grove Road Reservoir Improvements	55,436	\$5,133,385	-	\$6,506,062	60	0	0	0	5	0	30	0.52	95.52
308	Wildwood City	0514001-005	Well #39 Redevelopment	45,500	\$315,000	\$63,000	\$378,000	15	0	0	0	0	0	80	0.45	95.45
309	Bloomfield Township	0702001-001	Cleaning and Lining of water mains	47,000	\$1,946,500	\$775,720	\$2,102,220	75	0	0	5	0	0	15	0.45	95.45
311	Rahway City	2013001-001	Cleaning & Lining of various water main sections	27,785	\$900,000	\$630,000	\$1,530,000	75	0	0	5	0	0	15	0.28	95.28
311	Rahway City	2013001-002	Cleaning & Lining of various water main sections	27,785	\$1,100,000	\$744,000	\$1,844,000	75	0	0	5	0	0	15	0.28	95.28
312	Mahwah Township	0233001-005	Installation of emergency generators	24,062	\$350,000	\$245,000	\$595,000	45	50	0	0	0	0	0	0.24	95.24
313	Burlington Township	0306001-004	Replacement of 1,500 LF of main on Lansberry Dr and LaVeer Rd	22,000	\$214,000	\$149,800	\$363,800	75	0	20	0	0	0	0	0.22	95.22
314	Barnegat Township	1533001-002	Replacement of water meters & Back flow preventers	20,935	\$450,000	\$315,000	\$765,000	25	35	20	0	0	0	15	0.21	95.21
316	Milltown Borough	1212001-002	Ford Ave Redevelopment	7,052	\$1,060,000	\$546,000	\$1,606,000	75	0	15	0	5	0	0	0.07	95.07
317	Richard Stockton College	0111304-001	Installation of solar power at water treatment plant	6,600	\$680,000	\$476,000	\$1,156,000	45	0	20	0	0	15	15	0.07	95.07
318	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	5,003	\$850,000	\$444,125	\$1,294,125	15	0	0	0	0	0	80	0.05	95.05
319	Flemington Borough	1009001-009	Additional Water Tank and Improvements	4,389	\$3,500,000	\$1,000,000	\$4,500,000	60	0	0	5	0	0	30	0.04	95.04
320	Hardyston Municipal Utilities Authority	1911006-002	Water Tank Refurbishment	1,963	\$825,000	\$165,000	\$990,000	60	35	0	0	0	0	0	0.02	95.02
321	Milltown Borough	1212001-004	Cleaning and Lining of mains and construction of 2 water main loops to eliminate dead ends	7,052	\$1,062,500	\$880,750	\$1,943,250	75	0	15	0	5	0	0	0.07	95
322	Middlesex Water Company	1225001-003	Installation of nanofiltration for hardness removal (North Tingley Lane)	233,376	\$1,500,000	\$920,000	\$2,420,000	40	50	0	0	0	0	0	2.33	92.33
322	Middlesex Water Company	1225001-004	Installation of nanofiltration for hardness removal (South Tingley Lane)	233,376	\$2,000,000	\$1,140,000	\$3,140,000	40	50	0	0	0	0	0	2.33	92.33
324	Orange City	0717001-006	asset management plan	30,134	\$6,000,000	\$1,220,000	\$7,200,000	1	0	0	5	5	0	80	0.3	91.3
324	Orange City	0717001-016	Orange Twp Water System Hydraulic Model, GIS, AMP	32,000	\$780,500	\$527,545	\$936,600	1	0	0	5	5	0	80	0.3	91.3
325	Brick Township Municipal Utilities Authority	1506001-013	Water Main Stream Crossings Replacements at Route 70 (16" Diameter), at the Beaver Dam Creek at Midstreams Road (16" Diameter), and Five 12" Diameter Stream Crossings in the Township of Brick	100,000	\$3,074,560	\$1,113,859	\$4,188,419	75	0	0	0	0	0	15	0.87	90.87
326	Bayonne City	0901001-006	Aqueduct Replacement	63,000	\$8,737,229	\$1,747,446	\$10,484,675	75	0	0	0	0	0	15	0.63	90.63

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327	Hoboken City	0905001-003	Water Main Upgrades Phase II	54,379	\$4,200,000	\$3,178,333	\$5,040,000	75	0	15	0	0	0	0	0.52	90.52
328	Monroe Municipal Utilities Authority	0811002-001	Tank Painting	36,908	\$1,338,500	\$482,000	\$1,606,200	60	0	0	0	0	0	30	0.37	90.37
329	Belleville Township	0701001-006	Clara Maass Hospital Water Main Extension	36,010	\$646,700	\$614,365	\$1,261,065	75	0	0	0	0	0	15	0.36	90.36
330	Belleville Township	0701001-001	Extension of 12 inch water main to the Medical Center	35,928	\$350,000	\$245,000	\$595,000	75	0	0	0	0	0	15	0.36	90.36
330	Belleville Township	0701001-002	Replacement of inoperable valves & hydrants	35,928	\$525,000	\$367,500	\$892,500	75	0	0	0	0	0	15	0.36	90.36
331	Vineland City	0614003-014	Installation of gas generators at wells #4,6,7,8,10,11 and 12	33,000	\$1,543,500	\$939,140	\$2,482,640	45	0	15	0	0	0	30	0.33	90.33
332	Deptford Township Municipal Utilities Authority	0802001-002	Water Main Replacement at East Woodbury	30,590	\$1,122,360	-	\$1,531,832	75	0	0	0	0	0	15	0.31	90.31
332	Deptford Township Municipal Utilities Authority	0802001-003	Water Main Replacement at Country Club Estates	30,590	\$893,481	\$231,180	\$1,188,377	75	0	0	0	0	0	15	0.31	90.31
333	Garfield City	0221001-005	Replacement of the Botany Street pump station. Expansion of the SCADA system	29,780	\$2,050,000	\$1,162,000	\$3,212,000	60	0	0	0	0	0	30	0.3	90.3
334	Glassboro Borough	0806001-001	2.0 mg elevated tower repainting	19,992	\$2,327,688	\$95,000	\$3,142,226	60	0	0	0	0	0	30	0.24	90.24
335	Hamilton Township Municipal Utilities Authority	0112001-005	WATER MAIN REPLACEMENT PHASE 2	22,000	\$3,500,000	\$67,500	\$4,200,000	75	0	0	0	0	0	15	0.22	90.22
336	Lyndhurst Township	0232001-002	Replacement of 1,350 LF of antiquated water mains on Forest Avenue	19,800	\$1,950,000	\$632,000	\$2,582,000	75	0	0	0	0	0	15	0.2	90.2
337	Berlin Borough	0405001-006	A 12 inch water main needs to be tied in at Park Drive and White Horse Pike	13,121	\$200,000	\$140,000	\$340,000	75	0	15	0	0	0	0	0.13	90.13
338	Pemberton Township	0329004-001	Pinelands Water Infrastructure	2,500	\$2,420,000	\$1,167,000	\$2,904,000	75	0	0	0	0	0	15	0.12	90.12
339	Manasquan Borough	1327001-002	Construction of 600 LF of WM on Perrine Blvd & Mallard Park Area	12,265	\$750,000	\$1,004,202	\$1,754,202	75	0	15	0	0	0	0	0.12	90.12
340	Wallington Borough	0265001-002	Wallington Avenue Water Main	11,335	\$2,084,160	\$442,000	\$2,500,992	75	0	0	0	0	0	15	0.12	90.12
341	Pemberton Township	0329004-007	Various Water System Improvements	10,815	\$1,710,000	\$1,257,000	\$2,967,000	60	0	15	0	0	0	15	0.11	90.11
343	Ship Bottom Borough	1528001-004	Water Main Replacement Project	5,762	\$3,294,705	\$1,435,887	\$4,053,646	75	0	0	0	0	0	15	0.06	90.06
344	National Park Borough	0812001-003	Replacement of 6-inch and 10-inch water main with appurtenances	3,289	\$228,450	\$152,578	\$381,028	75	0	0	0	0	0	15	0.03	90.03
345	Lakehurst Borough	1513001-002	Water Main Replacement Project Phase I	2,654	\$860,820	\$223,813	\$1,084,633	75	0	0	0	0	0	15	0.03	90.03
346	Alpha Borough	2102001-001	Upgrades to treatment for Pursell & Alpha St wells or VOC removal, hardness and disinfection	2,500	\$1,547,470	\$1,201,360	\$2,748,830	60	0	0	0	0	0	30	0.02	90.02
347	Brooklawn Borough	0407001-005	Painting interior & exterior of water tank	2,300	\$429,000	\$300,300	\$729,300	60	0	0	0	0	0	30	0.02	90.02

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348	Pemberton Borough	0328001-001	Replacement of undersized and antiquated water mains on Hough and Handover Streets	1,610	\$490,820	\$375,778	\$866,598	75	0	0	0	0	0	15	0.02	90.02
349	Hopewell Township	1106001-001	Water System Improvements	5,710	\$1,000,000	\$927,000	\$1,285,000	75	0	15	0	0	0	0	0	90
350	Fountainhead Properties Incorporate	1511013-002	Loop system with 400 LF of water main with replacement of water meters	280	\$55,000	\$22,680	\$77,680	75	0	15	0	0	0	0	0	90
351	Stafford Township	1530004-014	Construction of 2,600 LF of 8 and 12-inch water main on Rte 9 and Oak Ave	28,868	\$487,224	\$340,510	\$827,734	1	50	20	0	0	0	15	0.29	86.29
352	NJ American Water Company, Incorporated	0119002-004	Construction of a 1.5 MG elevated tank including water mains	88,088	\$2,100,000	\$1,184,000	\$3,284,000	50	0	20	0	0	0	15	0.88	85.88
353	Stafford Township	1530004-015	Redevelopment of wells # 2 and 5	28,868	\$90,000	\$66,400	\$156,400	15	35	20	0	0	0	15	0.29	85.29
355	Brick Township Municipal Utilities Authority	1506001-006	Installation of security measures in water system	134,108	\$2,300,000	\$1,140,000	\$3,440,000	45	0	20	0	0	0	15	1.34	81.34
356	Lakewood Township Municipal Utilities Authority	1514002-003	Administration Building Addition	21,000	\$1,200,000	\$240,000	\$1,440,000	1	0	0	0	0	0	80	0.22	81.22
357	NJ American Water Company, Incorporated	2004002-006	36 inch valve replacement at Madison Hill Road	610,000	\$175,000	\$122,500	\$297,500	75	0	0	0	0	0	0	6.1	81.1
358	Seaside Park Borough	1527001-003	Water Asset Management Plan	3,753	-	\$70,200	\$70,200	1	0	0	0	0	0	80	0.04	81.04
359	Perth Amboy City	1216001-005	THE INSTALLATION OF A NEW STANDBY GENERATOR AT THE RUNYON WATER TREATMENT PLANT	366,296	\$750,000	\$9,087,360	\$1,021,050	45	0	0	0	5	0	30	0.52	80.52
359	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant	50,814	\$1,855,500	\$852,500	\$2,708,000	45	0	0	0	5	0	30	0.52	80.52
360	Winslow Township	0436007-004	Install appurtenances associated with new well #12 (SCADA, well house, transmission mains)	39,328	\$1,791,000	\$1,048,040	\$2,839,040	15	50	15	0	0	0	0	0.39	80.39
360	Winslow Township	0436007-005	Install new 500 GPM well #12	39,328	\$228,600	\$160,020	\$388,620	15	50	15	0	0	0	0	0.39	80.39
361	Montclair Township	0713001-002	Cleaning & Lining of water mains	38,977	\$750,000	\$525,000	\$1,275,000	75	0	0	5	0	0	0	0.39	80.39
361	Montclair Township	0713001-003	Replace Transmission Valves	38,977	\$650,000	\$455,000	\$1,105,000	75	0	0	5	0	0	0	0.39	80.39
361	Montclair Township	0713001-010	Replacement of lead service Lines - Phase III	38,977	\$900,000	\$324,000	\$1,224,000	75	0	0	5	0	0	0	0.39	80.39
362	Rahway City	2013001-004	Repainting of 1.5 MG elevated & 0.5 MG watersphere water tanks	27,785	\$750,000	\$525,000	\$1,275,000	60	0	0	5	0	0	15	0.28	80.28
363	Mahwah Township	0233001-003	Interconnection on Campgaw & Pulis Avenues	24,062	\$1,300,000	\$832,000	\$2,132,000	30	50	0	0	0	0	0	0.24	80.24
364	South Orange Village	0719001-009	Scotland Road Water Mains	17,000	\$2,994,500	\$2,560,000	\$3,891,400	75	0	0	5	0	0	0	0.17	80.17
365	Gloucester City	0414001-014	Construction of a 1.0 MG storage tank to replace standpipe	11,484	\$3,000,000	\$1,580,000	\$4,580,000	50	0	0	0	0	0	30	0.11	80.11

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FFY 2022 (and SFY 2023)

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365	Gloucester City	0414001-015	Construction of a new .5 MG storage tank to maintain pressure on the east side	11,484	\$911,511	\$638,056	\$1,549,567	50	0	0	0	0	0	30	0.11	80.11
366	Milltown Borough	1212001-003	Ford Ave Redevelopment Agency Borough	7,052	\$750,000	\$876,000	\$1,626,000	60	0	15	0	5	0	0	0.07	80.07
368	NJ American Water Company, Incorporated	1345001-006	Rehab of High Service Transmission Main in Middletown	289,553	\$5,400,000	\$2,113,300	\$7,513,300	75	0	0	0	0	0	0	2.9	77.9
368	NJ American Water Company, Incorporated	1345001-009	East End Transmission Main Replacement	289,553	\$1,391,309	\$784,850	\$2,176,159	75	0	0	0	0	0	0	2.9	77.9
370	NJ American Water Company, Incorporated	0712001-008	Replacement of two large valves	217,230	\$600,000	\$420,000	\$1,020,000	75	0	0	0	0	0	0	2.17	77.17
371	Old Bridge Municipal Utilities Authority	1209002-002	Replacement of water mains along Lawrence Harbor Road	66,200	\$1,600,000	\$964,000	\$2,564,000	75	0	0	0	0	0	0	0.66	75.66
372	Wayne Township	1614001-001	Replacement of 2400 LF of 8-inch water main and 2000 LF of 12-inch water main -Farmingdale Area	55,000	\$1,100,000	\$744,000	\$1,844,000	75	0	0	0	0	0	0	0.55	75.55
373	Franklin Township	1808001-006	Installation of new water mains to eliminate dead end mains	50,000	\$920,000	\$644,000	\$1,564,000	75	0	0	0	0	0	0	0.5	75.5
375	East Brunswick Township	1204001-001	Replacement of undersized water mains on Wilmot, Harrison and various streets	47,000	\$3,672,735	\$1,959,983	\$5,632,718	75	0	0	0	0	0	0	0.47	75.47
376	Evesham Municipal Utilities Authority	0313001-002	2018 Water Main Replacements	45,351	\$4,528,600	\$1,608,720	\$6,137,320	75	0	0	0	0	0	0	0.45	75.45
376	Evesham Municipal Utilities Authority	0313001-003	Route 70 WM Replacement	45,351	\$583,000	\$206,600	\$789,600	75	0	0	0	0	0	0	0.45	75.45
377	North Brunswick Township	1215001-008	Old Georges Road Water Project	41,431	\$4,000,000	\$1,157,400	\$4,800,000	75	0	0	0	0	0	0	0.41	75.41
378	Sayreville Borough	1219001-004	Rehabilitate existing unlined cast iron water mains in several areas of Sayreville	40,377	\$5,000,000	\$2,460,000	\$7,460,000	75	0	0	0	0	0	0	0.4	75.4
378	Sayreville Borough	1219001-006	Construct new water main along Washington Road	40,377	\$650,000	\$429,000	\$1,079,000	75	0	0	0	0	0	0	0.4	75.4
378	Sayreville Borough	1219001-008	Clean and line water mains in several sections of the Borough	40,377	\$2,000,000	\$1,060,000	\$3,060,000	75	0	0	0	0	0	0	0.4	75.4
379	North Brunswick Township	1215001-002	Replacement of 4 miles of 24 inch water main from the North Brunswick Twp Treatment plant to Finnegans Lane	38,000	\$5,000,000	\$2,460,000	\$7,460,000	75	0	0	0	0	0	0	0.38	75.38
379	North Brunswick Township	1215001-004	Install 16 inch water main	38,000	\$1,750,000	\$264,000	\$2,014,000	75	0	0	0	0	0	0	0.38	75.38
379	North Brunswick Township	1215001-005	Replacement of 2,350 LF of 8 inch water mains on Excelsior and Thalia Streets and Sioux Road	38,000	\$844,000	\$561,200	\$1,405,200	75	0	0	0	0	0	0	0.38	75.38
380	East Windsor Municipal Utilities Authority	1101002-005	Twin Rivers (H section) Water Main Replacement Project	27,190	\$1,050,070	\$276,714	\$1,326,784	75	0	0	0	0	0	0	0.27	75.27
381	Little Egg Harbor Municipal Utilities Authority	1516001-006	Water Storage Tank Painting and Upgrades	21,333	\$2,168,364	\$1,200,000	\$2,659,837	60	0	0	0	0	0	15	0.21	75.21
382	West Deptford Township	0820001-004	Jessup Road Water Storage Tank Repair and Repainting	21,248	\$2,622,530	\$345,920	\$3,222,036	60	0	0	0	0	0	15	0.21	75.21

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383	Montville Township	1421003-002	Installation of 880 LF of 8 inch water main	21,000	\$125,000	\$45,000	\$170,000	75	0	0	0	0	0	0	0.21	75.21
384	Ramsey Borough	0248001-014	Replacement of North Central Ave water main	16,350	\$60,000	\$68,000	\$128,000	75	0	0	0	0	0	0	0.16	75.16
385	Bordentown City	0303001-002	Replacement of 1,500 LF of 12-inch transmission mains	15,831	\$330,000	\$251,800	\$581,800	75	0	0	0	0	0	0	0.16	75.16
386	Pennsville Township	1708001-003	Rehabilitate .25 MG Water Street storage tank	13,250	\$150,000	\$105,000	\$255,000	60	0	0	0	0	0	15	0.13	75.13
387	Saddle Brook Township	0257001-001	Construction of 1,200 LF of 8-inch water mains	13,155	\$465,000	\$325,500	\$790,500	75	0	0	0	0	0	0	0.13	75.13
388	Mantua Township MUA	0810004-004	Centre City Water/Sewer Infrastructure Improvements	12,711	\$3,500,000	\$1,250,000	\$4,750,000	75	0	0	0	0	0	0	0.13	75.13
389	Clinton Town	1005001-006	Lebanon Borough Water Main Replacements - Phase 2-5	12,500	\$2,684,475	\$989,032	\$3,673,507	75	0	0	0	0	0	0	0.12	75.12
389	Clinton Town	1005001-012	WQAA Implementation - Water Infrastructure Audit and Upgrades	12,500	\$2,500,000	-	\$3,220,000	75	0	0	0	0	0	0	0.12	75.12
390	Haddonfield Borough	0417001-001	Replacement of water main on Tanner & Woodlane with 8 inch	11,600	\$597,262	\$206,740	\$804,002	75	0	0	0	0	0	0	0.12	75.12
391	Pompton Lakes Municipal Utilities Authority	1609001-001	Abandonment of Cannonball Rd main and installation of insertion valves throughout system	11,435	\$140,000	\$110,000	\$250,000	75	0	0	0	0	0	0	0.11	75.11
392	North Brunswick Township	1215001-007	Water Main Replacement	41,431	\$5,100,000	\$314,329	\$6,732,000	75	0	0	0	0	0	0	0.11	75.11
393	Beachwood Borough	1504001-006	The Cable Avenue water main replacement	10,375	\$500,000	\$100,000	\$600,000	75	0	0	0	0	0	0	0.1	75.1
394	East Hanover Township	1410001-004	Replace Water Meters	10,000	\$350,000	\$245,000	\$595,000	75	0	0	0	0	0	0	0.1	75.1
395	Long Beach Township	1517001-015	Water Main Replacement Project	9,962	\$2,310,000	\$869,200	\$3,179,200	75	0	0	0	0	0	0	0.1	75.1
396	Wanaque Borough	1613002-002	Replacement of approximately 6,000 feet of water main and services on Ringwood Avenue	9,954	\$1,700,000	\$232,000	\$1,932,000	75	0	0	0	0	0	0	0.1	75.1
397	Ringwood Borough	1611002-002	Replacement of undersized water mains	9,600	\$650,000	\$455,000	\$1,105,000	75	0	0	0	0	0	0	0.1	75.1
398	Aberdeen Township	1330002-001	Installation of water mains	8,900	\$775,000	\$758,000	\$1,533,000	75	0	0	0	0	0	0	0.09	75.09
398	Aberdeen Township	1330002-003	Replace deteriorated water main from Route 35/Long Neck crossing	8,900	\$650,000	\$455,000	\$1,105,000	75	0	0	0	0	0	0	0.09	75.09
398	Aberdeen Township	1330002-004	Install two water utility crossing of Route 35	8,900	\$350,000	\$252,000	\$602,000	75	0	0	0	0	0	0	0.09	75.09
399	Florham Park Borough	1411001-002	Replacement of 14 6-inch line valves, 12 hydrants and 11 services	8,857	\$164,080	\$114,855	\$278,935	75	0	0	0	0	0	0	0.09	75.09
401	Milltown Borough	1212001-005	Water Storage Tank Rehabilitation	7,000	\$1,000,000	\$950,000	\$1,950,000	60	0	15	0	0	0	0	0.07	75.07
404	Allentown Borough	1302001-002	Elevated Water Tank Improvements	1,828	\$418,000	\$131,100	\$549,100	60	0	15	0	0	0	0	0.02	75.02
405	Island Heights Borough	1510001-004	Replacement of 75 fire hydrants and repairs to 21 fire hydrants	1,750	\$250,800	-\$32	\$250,768	75	0	0	0	0	0	0	0.02	75.02

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406	West Milford Municipal Utilities Authority	1615016-004	Replace Fire Hydrants	1,625	\$46,000	\$43,700	\$89,700	75	0	0	0	0	0	0	0.02	75.02
407	Milford Borough	1020001-001	Replace 3,000 LF with 8-inch water mains on Green, Maple, Orchard, Walnut & Railroad Sts	1,347	\$710,000	\$563,000	\$1,273,000	75	0	0	0	0	0	0	0.01	75.01
407	Milford Borough	1020001-002	Replace 5,000 LF with 8-inch water mains on Delaware & Ravine Rds to loop system	1,347	\$1,040,000	\$1,442,440	\$2,482,440	75	0	0	0	0	0	0	0.01	75.01
409	Farmingdale Borough	1314001-002	Painting and repairs to water tower and other misc system improvements	1,329	\$685,000	\$222,000	\$907,000	60	0	0	0	0	0	15	0.01	75.01
410	West Milford Municipal Utilities Authority	1615018-004	Replace Fire Hydrants	1,260	\$35,000	\$24,500	\$59,500	75	0	0	0	0	0	0	0.01	75.01
412	Roosevelt Borough	1341001-006	Replacement of water lines most susceptible to breakage	933	\$730,625	\$744,093	\$1,474,718	75	0	0	0	0	0	0	0.01	75.01
413	Roosevelt Borough	1341001-007	Homestead, Cedar and Elm Water Mains Project.	882	\$405,990	\$125,700	\$549,188	75	0	0	0	0	0	0	0.01	75.01
414	Roosevelt Borough	1314001-003	Improvements to Farm Lane and School Lane	808	\$582,058	\$576,000	\$773,469	75	0	0	0	0	0	0	0.01	75.01
415	West Milford Municipal Utilities Authority	1615014-002	Replace Fire Hydrants	700	\$17,000	\$16,150	\$33,150	75	0	0	0	0	0	0	0.01	75.01
416	West Milford Municipal Utilities Authority	1615012-004	Replace Fire Hydrants	635	\$17,000	\$16,150	\$33,150	75	0	0	0	0	0	0	0.01	75.01
417	West Milford Municipal Utilities Authority	1615002-003	Replace Fire Hydrants	600	\$17,000	\$16,150	\$33,150	75	0	0	0	0	0	0	0.01	75.01
418	Byram Homeowners Association	1904009-006	Replacement of 77 saddles on the water mains	400	\$250,000	\$175,000	\$425,000	75	0	0	0	0	0	0	0	75
419	Collier Services	1328300-002	Replace distribution system and associated appurtenances	350	\$254,000	\$177,800	\$431,800	75	0	0	0	0	0	0	0	75
421	Lake Glenwood Village	1922010-002	Installation of 7,100 LF of 6-inch Cement Lined Ductile Iron Pipe replacement water mains	250	\$500,000	\$350,000	\$850,000	75	0	0	0	0	0	0	0	75
421	Lake Glenwood Village	1922010-004	Replacement of 1,000 LF of water mains on Cliffside, Toboggan & Lakeshore	250	\$72,000	\$50,400	\$122,400	75	0	0	0	0	0	0	0	75
422	Rosemont Water Company	1007002-002	Rehabilitate and/or replace existing distribution mains	225	\$361,456	\$253,016	\$614,472	75	0	0	0	0	0	0	0	75
423	Plausha Park Water Company	1421004-002	Replacement of main at stream crossing, valves and installing blow off hydrants	200	\$95,000	\$35,800	\$130,800	75	0	0	0	0	0	0	0	75
424	West Milford Municipal Utilities Authority	1615001-004	Replace Fire Hydrants	180	\$6,000	\$5,700	\$11,700	75	0	0	0	0	0	0	0	75
425	West Milford Municipal Utilities Authority	1615006-004	Replace Fire Hydrants	115	\$6,000	\$5,700	\$11,700	75	0	0	0	0	0	0	0	75
426	North Shore Water Association	1904004-002	Water System Refurb	105	\$285,000	\$229,000	\$514,000	75	0	0	0	0	0	0	0	75

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427	Woodland Heights Homeowners Association	1615022-001	Well Rehabilitation/System Improvements	80	-	\$125,000	\$125,000	75	0	0	0	0	0	0	0	75
428	Middlesex Water Company	1225001-506/001	New elevated storage tank to replace tank & PS @ Eborn	1,633,632	\$6,100,000	\$1,220,000	\$7,320,000	1	50	15	5	0	0	0	2.33	73.33
429	NJ American Water Company, Incorporated	2004002-013	RM WTP Emergency Generator	44,464	\$7,980,000	\$2,683,600	\$10,663,600	1	50	15	0	0	0	0	6.1	72.1
430	Barnegat Township	1533001-003	Installation of 1,700 LF of 8 inch PVC water main extension	20,935	\$208,000	\$145,600	\$353,600	1	35	20	0	0	0	15	0.21	71.21
431	NJ American Water Company, Incorporated	0119002-009	Installation of New Water Meters	88,088	\$128,641	\$90,045	\$218,686	35	0	20	0	0	0	15	0.88	70.88
432	Point Pleasant Beach Borough	1525001-001	Water Meter Replacement Project	6,204	\$1,200,000	\$730,000	\$1,930,000	25	0	0	0	0	15	30	0.06	70.06
433	Jersey City Municipal Utilities Authority	0906001-013	Remote Meter Reading (AMI)	257,342	\$6,371,000	\$3,567,760	\$9,938,760	25	0	20	5	0	0	15	2.57	67.57
434	Trenton City	1111001-007	Construction of an emergency interconnection with NJAWCo	255,000	\$13,000,000	\$5,620,000	\$18,620,000	30	0	20	0	0	0	15	2.55	67.55
435	NJ American Water Company, Incorporated	2004002-002	Hummocks Tank Painting	610,000	\$1,698,592	\$534,994	\$2,233,586	60	0	0	0	0	0	0	6.1	66.1
435	NJ American Water Company, Incorporated	2004002-003	Upgrade or replace existing booster station due to aging and obsolete equipment (Roselle Station)	610,000	\$4,446,416	\$3,511,516	\$7,957,932	60	0	0	0	0	0	0	6.1	66.1
435	NJ American Water Company, Incorporated	2004002-008	Prospect Ave Tank (Mountainside) Painting	610,000	\$350,000	\$245,000	\$595,000	60	0	0	0	0	0	0	6.1	66.1
437	Montclair Township	0713001-004	Rehabilitate 2.5 MG & 1.5 MG storage tanks with piping	38,977	\$500,000	\$350,000	\$850,000	60	0	0	5	0	0	0	0.39	65.39
438	South Orange Village	0719001-005	Crest Drive Standpipe	16,198	\$2,000,000	\$770,000	\$2,770,000	60	0	0	5	0	0	0	0.17	65.17
438	South Orange Village	0719001-006	Repair or Replace Newstead Shere	16,298	\$1,000,000	\$450,000	\$1,450,000	60	0	0	5	0	0	0	0.17	65.17
439	Ramsey Borough	0248001-006	Rehabilitate Dixon, Martis & Spring wells	16,350	\$250,000	\$175,000	\$425,000	15	50	0	0	0	0	0	0.16	65.16
439	Ramsey Borough	0248001-007	Construction of 2 wells with pump station & piping	16,350	\$3,090,000	\$1,619,600	\$4,709,600	15	50	0	0	0	0	0	0.16	65.16
440	Freehold Borough	1315001-003	Replacement of Well No. 3	12,052	\$1,427,000	\$1,000,000	\$2,152,400	15	0	15	0	5	0	30	0.12	65.12
441	Manchester Utilities Authority	1603001-003	High Service Pump Station Replacement	12,028	\$1,290,000	-	\$2,000,000	50	0	15	0	0	0	0	0.12	65.12
442	Hightstown Borough	1104001-001	New Wycoff Mills Water Storage Tank with transmission mains	5,567	\$825,000	\$577,500	\$1,402,500	50	0	15	0	0	0	0	0.06	65.06
443	NJ American Water Company, Incorporated	1345001-008	Rehab of Newman Springs Pumping Station	289,553	\$400,000	\$280,000	\$680,000	60	0	0	0	0	0	0	2.9	62.9

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443	NJ American Water Company, Incorporated	1345001-010	Sunset Avenue and Monterey Tank Painting	289,553	\$600,000	\$420,000	\$1,020,000	60	0	0	0	0	0	0	2.9	62.9
445	NJ American Water Company, Incorporated	0712001-006	Short Hills Tank Painting	217,230	\$400,000	\$280,000	\$680,000	60	0	0	0	0	0	0	2.17	62.17
446	NJ American Water Company, Incorporated	0119002-010	Replacement of Water Meters	88,088	\$322,686	\$225,879	\$548,565	25	0	20	0	0	0	15	0.88	60.88
448	Parsippany Troy Hills Township	1429001-004	Repainting of 1 MG water storage tank	50,649	\$820,000	\$39,000	\$859,000	60	0	0	0	0	0	0	0.51	60.51
449	Franklin Township	1808001-004	Replacement of 2 elevated storage tanks	50,000	\$7,500,000	\$3,560,000	\$11,060,000	60	0	0	0	0	0	0	0.5	60.5
451	Sayreville Borough	1219001-002	Rehabilitate the pump station facility and surface intake on the South River located in Sayreville	40,377	\$300,000	\$210,000	\$510,000	60	0	0	0	0	0	0	0.4	60.4
451	Sayreville Borough	1219001-003	Rehabilitate existing 3 MG tank	40,377	\$2,500,000	\$1,260,000	\$3,760,000	60	0	0	0	0	0	0	0.4	60.4
452	Marlboro Township	1328002-003	Beacon Hill storage tank Rehab	29,481	\$1,200,000	\$514,000	\$1,714,000	60	0	0	0	0	0	0	0.29	60.29
453	Mahwah Township	0233001-010	Rehabilitation of Campgaw elevated storage tank	24,062	\$380,000	\$141,160	\$521,160	60	0	0	0	0	0	0	0.24	60.24
454	Montville Township	1421003-003	Storage tank rehabilitation, which includes increasing the capacity of 0.25 MG tank to 0.33 MG	21,000	\$300,000	\$210,000	\$510,000	60	0	0	0	0	0	0	0.21	60.21
455	Point Pleasant Borough	1524001-001	Replacement of the Clifton Ave storage tank	19,306	\$1,200,000	\$172,000	\$1,372,000	60	0	0	0	0	0	0	0.19	60.19
456	West Caldwell Township	0721001-001	Rehabilitation of McKinley Ave storage tank	18,296	\$648,000	-\$25,600	\$622,400	60	0	0	0	0	0	0	0.18	60.18
457	Sparta Township	1918004-001	Installation of a 600 KW wind turbine generator at Germany Flats Water Utility	15,726	\$1,281,800	-\$51,272	\$1,230,528	45	0	0	0	0	15	0	0.16	60.16
458	Verona Township	0720001-004	Acquisition of the ECUA Jail Annex tank plus rehab and upgrading of the tank	13,641	\$500,000	\$350,000	\$850,000	60	0	0	0	0	0	0	0.14	60.14
458	Verona Township	0720001-005	Rehabilitation of the 2 MG Fairview Avenue storage tank	13,641	\$700,500	\$462,330	\$1,162,830	60	0	0	0	0	0	0	0.14	60.14
459	Oakland Borough	0220001-004	Iroquois Pumping Station - Rehabilitation	12,959	\$75,000	\$33,750	\$108,750	60	0	0	0	0	0	0	0.13	60.13
461	Clinton Town	1005001-013	Foster Wheeler Booster Pump Station Modifications - Asset Management Planning	214	\$2,190,000	\$588,000	\$2,778,000	60	0	0	0	0	0	0	0.12	60.12
462	Pompton Lakes Municipal Utilities Authority	1609001-002	Rehabilitation of the exterior of the existing 1.0 MG tank	11,435	\$170,000	\$117,000	\$287,000	60	0	0	0	0	0	0	0.11	60.11
462	Pompton Lakes Municipal Utilities Authority	1609001-005	Replacement of water storage tanks with a 1.0 MG tank	11,435	\$900,000	\$620,000	\$1,520,000	60	0	0	0	0	0	0	0.11	60.11
463	Brigantine City	0103001-501	Installation of Generators at well	11,117	\$677,100	\$2,139,882	\$2,816,982	45	0	0	0	0	0	15	0.11	60.11
464	Florham Park Borough	1411001-003	Rehabilitation of a 1.0 MG storage tank	8,857	\$610,000	\$427,000	\$1,037,000	60	0	0	0	0	0	0	0.09	60.09

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465	North Caldwell Borough	0715001-001	Rehabilitate a 1.29 MG steel water tank. Remove and replace 800 feet of existing chain link fence	6,000	\$470,000	\$329,000	\$799,000	60	0	0	0	0	0	0	0.06	60.06
466	Brielle Borough	1308001-004	Brielle Drinking Water Storage Tank Project	4,774	\$3,810,000	\$1,066,800	\$4,876,800	60	0	0	0	0	0	0	0.05	60.05
467	Flemington Borough	1009001-008	Installation of wells #1B and 1C	4,250	\$125,000	\$43,500	\$168,500	15	0	15	0	0	0	30	0.04	60.04
468	Ho-Ho-Kus Borough	0228001-001	Water Tank Upgrade	4,078	\$640,000	\$2,783,457	\$928,000	60	0	0	0	0	0	0	0.04	60.04
469	Fayson Lake Water Company, Incorporated	1415001-003	Replace existing 0.1 MG Stony Brook storage tank with a 0.25 MG tank	3,087	\$630,000	\$441,000	\$1,071,000	60	0	0	0	0	0	0	0.03	60.03
470	Bayville Central Regional Board of Education	1505355-002	Construction of new interconnection with existing municipal water system	2,500	\$1,000,000	\$700,000	\$1,700,000	30	0	0	0	0	0	30	0.02	60.02
471	Borough of Wenonah	0819001-001	Water System Asset Management Plan and System Improvements - Water Tank Rehabilitation	2,278	\$1,500,000	-	\$1,880,000	60	0	0	0	0	0	0	0.02	60.02
472	Essex Fells Borough	0706001-001	Rehabilitate 1 MG water storage tank	2,200	\$360,000	\$188,000	\$548,000	60	0	0	0	0	0	0	0.02	60.02
473	Glen Gardner Borough	1012001-001	Rehabilitate storage tank	1,902	\$350,000	\$356,000	\$706,000	60	0	0	0	0	0	0	0.02	60.02
474	Stillwater Township	1920001-002	Painting interior of water tank	1,200	\$40,000	\$28,000	\$68,000	60	0	0	0	0	0	0	0.01	60.01
475	Manchester Utilities Authority	1603301-001	Reactivation of the Tilt St Spring	1,000	\$68,750	\$48,126	\$116,876	15	0	15	0	0	0	30	0.01	60.01
476	Collier Services	1328300-001	Replace existing 24,000 gallon elevated storage tank to prevent freezing and leakage	350	\$350,000	\$245,000	\$595,000	60	0	0	0	0	0	0	0	60
477	Rosemont Water Company	1007002-003	Replace existing underground hydro-pneumatic tank with ground level storage tank	225	\$38,860	\$27,202	\$66,062	60	0	0	0	0	0	0	0	60
478	Plausha Park Water Company	1421004-003	Rehabilitation of concrete storage facility including security measures and instrumentation	200	\$135,000	\$51,000	\$186,000	60	0	0	0	0	0	0	0	60
479	Wonder Lakes Properties, Incorporate	1615017-003	Replace hydro-pneumatic tank and install new tank	170	\$25,000	\$16,900	\$41,900	60	0	0	0	0	0	0	0	60
482	Lakewood Township Municipal Utilities Authority	1514002-013	Installation of SCADA	25,000	\$125,000	\$87,500	\$212,500	1	25	0	0	0	0	30	0.25	56.25
483	Bloomfield Township	0702001-002	Water Meter Replacement	47,982	\$6,000,000	\$416,832	\$7,230,970	35	0	0	5	0	15	0	0.48	55.48
484	Winslow Township	0436007-010	Well #2 Filter Plant Upgrade	39,147	\$2,365,000	\$762,000	\$3,036,000	40	0	0	0	0	0	15	0.39	55.39
485	Montclair Township	0713001-011	New 1.0MG High Zone Tank	37,766	\$2,412,250	\$1,652,808	\$4,065,058	50	0	0	5	0	0	0	0.38	55.38
488	Hammonton Town	0113001-007	Water Meter Replacement	11,300	\$607,500	\$535,500	\$1,143,000	25	0	15	0	0	0	15	0.11	55.11
489	Allentown Borough	1302001-003	Water Meter Replacement	1,828	\$454,850	\$209,670	\$664,520	25	0	15	0	0	15	0	0.02	55.02

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490	NJ American Water Company, Incorporated	0327001-008	Installation of a booster station including associated apputenances at Barrington	253,045	\$500,000	\$350,000	\$850,000	50	0	0	0	0	0	0	2.53	52.53
492	Mount Arlington Borough	1426005-001	Mount Arlington Asset Management Plan	5,187	\$2,060,000	\$505,650	\$2,565,650	1	50	0	0	0	0	0	0.05	51.05
493	NJ American Water Company, Incorporated	0119002-006	Smithvillve ASR Well	88,088	\$900,000	\$352,216	\$1,252,216	15	0	20	0	0	0	15	0.88	50.88
494	NJ American Water Company, Incorporated	0508001-006	Installation of New Water Meters	28,071	\$105,001	\$73,498	\$178,499	35	0	0	0	0	0	15	0.28	50.28
496	Mahwah Township	0233001-011	Installation of a new Nilson Ave. Booser Pump Station	24,062	\$1,400,000	\$675,504	\$2,075,504	50	0	0	0	0	0	0	0.24	50.24
497	South Orange Village	0719001-002	Well 17 Emergency Power	16,198	\$50,000	\$22,500	\$72,500	45	0	0	5	0	0	0	0.17	50.17
498	Bordentown City	0303001-005	Construct a 1.25 MG storage tank	15,831	\$2,600,000	\$832,000	\$3,432,000	50	0	0	0	0	0	0	0.16	50.16
499	Verona Township	0720001-003	Construction of a new Fairview Ave tank	13,641	\$2,000,000	\$1,140,000	\$3,140,000	50	0	0	0	0	0	0	0.14	50.14
500	East Hanover Township	1410001-005	Construction of a new water storage tank	10,000	\$2,500,000	\$1,360,000	\$3,860,000	50	0	0	0	0	0	0	0.1	50.1
501	Brielle Borough	1308001-005	Old Bridge Road Elevated Water Storage Tank	4,774	\$2,913,000	\$588,541	\$3,629,400	50	0	0	0	0	0	0	0.05	50.05
502	Harding Woods Mobile Home Community	1710001-002	Installation of new water meters in Harding Woods Mobile Home Park	1,103	\$210,000	\$147,000	\$357,000	35	0	0	0	0	0	15	0.01	50.01
503	Lake Glenwood Village	1922010-003	Installation of a new 8,000 gal. underground concrete water storage tank	250	\$50,000	\$35,000	\$85,000	50	0	0	0	0	0	0	0	50
504	North Shore Water Association	1904004-003	Installation of storage tank	105	\$300,000	\$60,000	\$360,000	50	0	0	0	0	0	0	0	50
505	Colby Homeowners Association Water Company	1904007-002	Installation of a new storage tank	75	\$150,000	\$105,000	\$255,000	50	0	0	0	0	0	0	0	50
507	Washington Township Municipal Utilities Authority	0818004-008	Installation of solar system for wells # 18, 19 & 20	48,559	\$638,000	\$446,600	\$1,084,600	45	0	0	0	0	0	0	0.49	45.49
508	Vineland City	0614003-015	Well No. 17 Installation	36,848	\$100,000	\$95,000	\$195,000	15	0	15	0	0	0	15	0.37	45.37
509	Vineland City	0614003-016	Well 17 Treatment Facility	36,848	\$5,900,000	\$2,018,000	\$7,918,000	15	0	15	0	0	0	15	0.36	45.36
510	Jackson Township Municipal Utilities Authority	1511001-008	Installation of a water main and booster station to interconnect the Legler system	32,600	\$2,766,500	\$1,477,260	\$4,243,760	30	0	15	0	0	0	0	0.33	45.33
511	Garfield City	0221001-003	Rehabilitation of Well 1A	29,780	\$400,000	\$280,000	\$680,000	15	0	0	0	0	0	30	0.3	45.3
512	East Windsor Municipal Utilities Authority	1101002-004	Installation of solar panels at 2 facilities	27,200	\$1,522,500	\$929,900	\$2,452,400	45	0	0	0	0	0	0	0.27	45.27

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513	Burlington Township	0306001-003	Purchase of water meters to replace existing meters-Phases 2 to 4	22,000	\$250,000	-\$10,000	\$240,000	25	0	20	0	0	0	0	0.22	45.22
514	Oakland Borough	0220001-003	Well 9 - Diesel Generator	12,959	\$100,000	\$45,000	\$145,000	45	0	0	0	0	0	0	0.13	45.13
516	Pompton Lakes Municipal Utilities Authority	1609001-004	Installation of emergency generator at wells	11,435	\$175,000	\$122,500	\$297,500	45	0	0	0	0	0	0	0.11	45.11
517	Freehold Borough	1315001-001	Replace and construct two well houses that protect well pumps	11,029	\$125,000	\$87,500	\$212,500	15	0	15	0	0	0	15	0.11	45.11
518	Pemberton Township	0329004-005	Replacing Well #4 with Well #14	10,815	\$265,000	\$247,000	\$512,000	15	0	15	0	0	0	15	0.11	45.11
518	Pemberton Township	0329004-010	Conversion of test well #14 to production well	10,815	\$400,000	\$280,000	\$680,000	15	0	15	0	0	0	15	0.11	45.11
519	Pine Hill Municipal Utilities Authority	0428002-005	PRM Backup Well #4 and Decommission of Wells #6 & #7	10,233	\$760,000	\$1,083,915	\$912,000	15	0	0	0	0	0	30	0.1	45.1
520	West Milford Municipal Utilities Authority	1615016-002	Replace Generator	1,625	\$78,000	\$74,100	\$152,100	45	0	0	0	0	0	0	0.02	45.02
520	West Milford Municipal Utilities Authority	1615016-002/500	Milford Emergency Power Generators	1,625	\$78,000	\$15,600	\$93,600	45	0	0	0	0	0	0	0.02	45.02
521	Forest Lakes Water Company	1904003-001	Installation of two generators	1,500	\$110,000	\$77,000	\$187,000	45	0	0	0	0	0	0	0.01	45.01
521	Hampton Borough	1013001-001	New back up well 5 to address firm capacity requirements	1,500	\$900,000	\$180,000	\$1,080,000	15	0	0	0	0	0	30	0.01	45.01
522	West Milford Municipal Utilities Authority	1615018-002	Replace Generator	1,260	\$60,000	\$42,000	\$102,000	45	0	0	0	0	0	0	0.01	45.01
522	West Milford Municipal Utilities Authority	1615018-002/500	Bald Eagle Emergency Power Generators	1,260	\$60,000	\$12,000	\$72,000	45	0	0	0	0	0	0	0.01	45.01
523	West Milford Municipal Utilities Authority	1615014-001	Replace Generator	700	\$78,000	\$74,100	\$152,100	45	0	0	0	0	0	0	0.01	45.01
523	West Milford Municipal Utilities Authority	1615014-001/500	Crescent Park Emergency Power Generators	700	\$78,000	\$15,600	\$93,600	45	0	0	0	0	0	0	0.01	45.01
524	West Milford Municipal Utilities Authority	1615012-002	Replace Generator	635	\$78,000	\$74,100	\$152,100	45	0	0	0	0	0	0	0.01	45.01
524	West Milford Municipal Utilities Authority	1615012-002/500	Awosting Emergency Power Generators	635	\$78,000	\$15,600	\$93,600	45	0	0	0	0	0	0	0.01	45.01
525	West Milford Municipal Utilities Authority	1615002-002	Replace Generator	600	\$60,000	\$57,000	\$117,000	45	0	0	0	0	0	0	0.01	45.01
525	West Milford Municipal Utilities Authority	1615002-002/500	Greenbrook Emergency Power Generators	600	\$60,000	\$12,000	\$72,000	45	0	0	0	0	0	0	0.01	45.01

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526	West Milford Municipal Utilities Authority	1615001-002	Replace Generator	180	\$60,000	\$57,000	\$117,000	45	0	0	0	0	0	0	0	45
526	West Milford Municipal Utilities Authority	1615001-002/500	Birch Hill Emergency Power Generator	180	\$60,000	\$12,000	\$72,000	45	0	0	0	0	0	0	0	45
527	West Milford Municipal Utilities Authority	1615006-002	Replace Generator	115	\$25,000	\$23,750	\$48,750	45	0	0	0	0	0	0	0	45
527	West Milford Municipal Utilities Authority	1615006-002/500	Parkway Emergency Power Generator	805	\$25,000	\$5,000	\$30,000	45	0	0	0	0	0	0	0	45
528	NJ American Water Company, Incorporated	1345001-007	Monterey Iron Removal	289,553	\$5,000,000	\$2,460,000	\$7,460,000	40	0	0	0	0	0	0	2.9	42.9
529	NJ American Water Company, Incorporated	2004002-009	Installation of New Water Meters	610,000	\$161,448	\$113,013	\$274,461	35	0	0	0	0	0	0	6.1	41.1
530	Belleville Township	0701001-005	Replacement of Water meters	35,928	\$3,000,000	\$1,580,000	\$4,580,000	25	0	0	0	0	0	15	0.36	40.36
531	NJ American Water Company, Incorporated	0508001-007	Replacement of Water Meters	28,071	\$1,000,563	\$700,246	\$1,700,809	25	0	0	0	0	0	15	0.28	40.28
532	Highland Park Borough	1207001-001	2018-19 Water System Improvements	14,245	\$2,350,000	\$970,000	\$3,320,000	25	0	0	0	0	0	15	0.14	40.14
533	East Hanover Township	1410001-001	Renovation of treatment plant - addition of ion exchange for well #1 & #2	10,000	\$900,000	\$630,000	\$1,530,000	40	0	0	0	0	0	0	0.1	40.1
534	Florham Park Borough	1411001-001	Construction of Water Treatment Facility for removal of manganese	8,857	\$5,198,709	\$2,547,432	\$7,746,141	40	0	0	0	0	0	0	0.09	40.09
535	Hopatcong Borough	1912001-005	Hopatcong Borough Water Meter Replacement Project	7,000	\$640,000	\$1,510,000	\$778,000	25	0	15	0	0	0	0	0.07	40.07
536	High Bridge Borough	1014001-002	Improvements to the High Bridge Water System	3,900	\$876,465	\$200,293	\$1,076,758	25	0	0	0	0	15	0	0.04	40.04
537	Hardyston Municipal Utilities Authority	1911006-001	Water Meter Replacement	1,963	\$405,000	\$81,000	\$486,000	25	0	0	0	0	15	0	0.02	40.02
538	NJ American Water Company, Incorporated	1345001-014	Installation of New Water Meters	289,553	\$96,139	\$67,287	\$163,426	35	0	0	0	0	0	0	2.9	37.9
539	NJ American Water Company, Incorporated	0327001-012	Installation of New Water Meters	253,045	\$116,624	\$81,636	\$198,260	35	0	0	0	0	0	0	2.53	37.53
540	Brick Township Municipal Utilities Authority	1506001-007	Chlorine Disinfection System Relocation	100,000	\$2,400,000	\$1,734,000	\$4,134,000	1	0	20	0	0	0	15	1.34	37.34
541	NJ American Water Company, Incorporated	0712001-014	Installation of New Water Meters	217,230	\$171,818	\$120,271	\$292,089	35	0	0	0	0	0	0	2.17	37.17

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542	Willingboro Municipal Utilities Authority	0338001-005	Energy Savings Improvement Program (DW)	35,000	\$1,571,647	\$2,280,000	\$1,885,976	1	0	20	0	0	0	15	0.35	36.35
543	Bellmawr Borough	0404001-003	Replacement of water mains will be needed to serve a brownfield redevelopment area.	11,583	\$6,100,000	\$2,944,000	\$9,044,000	1	0	0	0	5	0	30	0.12	36.12
543	Bellmawr Borough	0404001-004	A new 0.3 MG storage tank is needed to serve a Brownfield redevelopment area.	11,583	\$380,000	\$266,000	\$646,000	1	0	0	0	5	0	30	0.12	36.12
544	Netcong Borough	1428001-001	Water System Assment Management Plan	3,250	\$95,000	\$350,000	\$114,000	1	0	15	5	0	0	15	0.03	36.03
545	NJ American Water Company, Incorporated	0323001-003	Installation of New Water Meters	42,035	\$7,092	\$4,962	\$12,054	35	0	0	0	0	0	0	0.42	35.42
546	Willingboro Municipal Utilities Authority	0338001-013	Replacement of Well No. 1	34,731	\$433,200	\$1,593,456	\$2,026,656	15	0	20	0	0	0	0	0.38	35.38
547	Burlington Township	0306001-002	Rehabilitate well #4	22,000	\$75,000	-\$3,000	\$72,000	15	0	20	0	0	0	0	0.22	35.22
548	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	16,198	\$83,000	\$37,350	\$120,350	30	0	0	5	0	0	0	0.17	35.17
548	South Orange Village	0719001-007	Replace Pressure Reducing Valves	16,198	\$160,000	\$72,000	\$232,000	30	0	0	5	0	0	0	0.17	35.17
549	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	16,198	\$82,500	\$57,750	\$140,250	30	0	0	5	0	0	0	0.16	35.16
550	NJ American Water Company, Incorporated	1605001-003	Installation of New Water Meters	11,247	\$92,036	\$64,423	\$156,459	35	0	0	0	0	0	0	0.11	35.11
551	Collier Services	1328300-005	Install new meters and water conservation devices at Collier Services Bldgs	350	\$3,000	\$2,100	\$5,100	35	0	0	0	0	0	0	0	35
552	NJ American Water Company, Incorporated	0712001-004	Interconnection of Twin Lake and Short Hill Systems	217,230	\$600,000	\$420,000	\$1,020,000	30	0	0	0	0	0	0	2.17	32.17
553	Garfield City	0221001-007	Upgrade to SCADA	29,780	\$50,000	\$35,000	\$85,000	1	0	0	0	0	0	30	0.3	31.3
554	Little Egg Harbor Municipal Utilities Authority	1516001-500	Radio Road Water Treatment Plant	20,065	\$452,200	\$382,110	\$834,310	1	0	15	0	0	0	15	0.2	31.2
555	Hammononton Town	0113001-010	SCADA System/Water Meter Replacment Proj	11,300	\$200,000	\$34,000	\$234,000	1	0	15	0	0	0	15	0.11	31.11
556	Pemberton Township	0329004-008	Various Water System Improvements	10,815	\$250,000	\$234,000	\$484,000	1	0	15	0	0	0	15	0.11	31.11
557	NJ American Water Company, Incorporated	2004002-010	Replacement of Water Meters	610,000	\$1,847,297	\$1,072,809	\$2,920,106	25	0	0	0	0	0	0	6.1	31.1
558	Lower Township Municipal Utilities Authority	0505002-001	Extension of water mains to service homes that are on private wells	9,700	\$5,000,000	\$2,460,000	\$7,460,000	1	0	0	0	0	0	30	0.1	31.1
558	Lower Township Municipal Utilities Authority	0505002-002	Installation of well #10	9,700	\$1,500,000	\$920,000	\$2,420,000	1	0	0	0	0	0	30	0.1	31.1

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559	Franklin Township	1808001-007	Construction of an interconnection w/ New Brunswick City	50,000	\$600,000	\$164,000	\$764,000	30	0	0	0	0	0	0	0.5	30.5
560	Jackson Township Municipal Utilities Authority	1511001-006	Construction of back up well for Manhattan Water Treatment Plant	32,600	\$489,080	\$342,355	\$831,435	15	0	15	0	0	0	0	0.33	30.33
561	NJ American Water Company, Incorporated	0508001-003	Third Street Well Replacement	28,071	\$2,000,000	\$1,140,000	\$3,140,000	15	0	0	0	0	0	15	0.28	30.28
562	South River Borough	1223001-003	Rehabilitation of Borough Wells	16,023	\$875,000	\$4,000,000	\$1,225,000	15	0	0	0	0	0	15	0.14	30.14
563	Berlin Borough	0405001-007	Redrilling of well, approximately 450 feet deep	13,121	\$600,000	\$420,000	\$1,020,000	15	0	15	0	0	0	0	0.13	30.13
564	Hopatcong Borough	1912001-008	Install new well and construct associated treatment facilities, SCADA system, generator & mains	7,900	\$666,000	\$466,200	\$1,132,200	15	0	15	0	0	0	0	0.08	30.08
564	Hopatcong Borough	1912001-010	Construction of a new surface water treatment plant for reactivated Elbo Pt well	7,900	\$1,800,000	\$1,052,000	\$2,852,000	15	0	15	0	0	0	0	0.08	30.08
565	Hightstown Borough	1104001-002	New Well #3 - Upgrades to plant, well house and pump	5,567	\$500,000	\$350,000	\$850,000	15	0	15	0	0	0	0	0.06	30.06
566	National Park Borough	0812001-002	Redevelopment/ Rehabilitation to Well 5 with a new well house	3,289	\$94,100	\$62,850	\$156,950	15	0	0	0	0	0	15	0.03	30.03
567	National Park Borough	0812001-004	Replacement of Wells 5 & 6	3,102	\$1,161,000	\$539,000	\$1,700,000	15	0	0	0	0	0	15	0.03	30.03
568	Ocean Gate Borough	1521001-003	Well Water Construction/Drilling a new well	2,800	\$522,700	\$145,910	\$668,610	15	0	0	0	0	0	15	0.03	30.03
569	Sparta Township	1918003-001	Installation of a water main interconnection	1,618	\$545,700	-\$21,828	\$523,872	30	0	0	0	0	0	0	0.02	30.02
570	Fountainhead Properties Incorporate	1511013-003	Rehabilitation of well #2	280	\$36,050	\$24,558	\$60,608	15	0	15	0	0	0	0	0	30
570	Fountainhead Properties Incorporate	1511013-004	Improvements/Replacement of well #1	280	\$138,450	\$50,462	\$188,912	15	0	15	0	0	0	0	0	30
571	Lake Glenwood Village	1922010-005	New well #8 for upper system	250	\$110,000	\$49,500	\$159,500	15	0	15	0	0	0	0	0	30
572	NJ American Water Company, Incorporated	1345001-015	Replacement of Water Meters	289,553	\$758,658	\$531,059	\$1,289,717	25	0	0	0	0	0	0	2.9	27.9
573	NJ American Water Company, Incorporated	0327001-013	Replacement of Water Meters	253,045	\$6,810,000	\$3,256,400	\$10,066,400	25	0	0	0	0	0	0	2.53	27.53
574	NJ American Water Company, Incorporated	0712001-015	Replacement of Water Meters	217,230	\$3,459,147	\$1,782,023	\$5,241,170	25	0	0	0	0	0	0	2.17	27.17
575	NJ American Water Company, Incorporated	1103002-001	Replacement of Water Meters	120,000	\$4,414,176	\$2,202,235	\$6,616,411	25	0	0	0	0	0	0	1.2	26.2
576	Ridgewood Village	0215001-024	Replacement of 14,629 water meters with radio frequency meters	61,700	\$4,235,435	\$2,123,591	\$6,359,026	25	0	0	0	0	0	0	0.62	25.62

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577	Franklin Township	1808001-005	Replace Water Meters	50,000	\$3,500,000	\$1,800,000	\$5,300,000	25	0	0	0	0	0	0	0.5	25.5
578	North Brunswick Township	1215001-006	Water Meter Replacement	42,392	\$4,500,000	-	\$5,427,000	25	0	0	0	0	0	0	0.42	25.42
579	NJ American Water Company, Incorporated	0323001-004	Replacement of Water Meters	42,035	\$1,796,443	\$1,047,794	\$2,844,237	25	0	0	0	0	0	0	0.42	25.42
580	Bordentown City	0303001-001	Water Meter Replacement Program	16,663	\$2,350,000	\$192,000	\$2,900,000	25	0	0	0	0	0	0	0.16	25.16
581	Oakland Borough	0220001-002	Replace 4600 Water Meters	12,959	\$1,800,000	\$706,000	\$2,506,000	25	0	0	0	0	0	0	0.13	25.13
582	Clinton Town	1005001-007	Replace Water Meters	12,500	\$699,465	\$314,759	\$1,014,224	25	0	0	0	0	0	0	0.12	25.12
583	NJ American Water Company, Incorporated	1605001-004	Replacement of Water Meters	11,247	\$945,530	\$661,871	\$1,607,401	25	0	0	0	0	0	0	0.11	25.11
584	Mine Hill Township	1420001-004	Replace Water Meters	3,400	\$210,000	\$147,000	\$357,000	25	0	0	0	0	0	0	0.03	25.03
585	Pine Beach Borough	1522001-001	Merion Ave. Well Replacement / Townwide Water Meter Replacement Project	2,080	\$650,000	\$489,400	\$1,139,400	25	0	0	0	0	0	0	0.02	25.02
586	Montclair Township	0713001-006	Redevelop Glenfield Wells	38,977	\$500,000	\$350,000	\$850,000	15	0	0	5	0	0	0	0.39	20.39
586	Montclair Township	0713001-008	Nishuane Well Production & Treatment Facility	38,977	\$1,600,000	\$886,000	\$2,486,000	15	0	0	5	0	0	0	0.39	20.39
587	South Orange Village	0719001-001	Well 17 Rehabilitation	16,198	\$150,000	\$67,500	\$217,500	15	0	0	5	0	0	0	0.17	20.17
588	Matawan Borough	1329001-003	Rehabilitate the Boroughs two wells	8,810	\$232,801	\$80,580	\$313,381	15	0	0	5	0	0	0	0.09	20.09
589	NJ American Water Company, Incorporated	1345001-011	Drill two additional wells to increase the capacity at Yellowbrook WTP	289,553	\$3,200,000	\$2,288,866	\$5,488,866	15	0	0	0	0	0	0	2.9	17.9
590	Belleville Township	0701001-007	Township of Belleville Asset Management Plan	36,383	-	\$200,000	\$200,000	1	0	0	0	0	0	15	0.35	16.35
591	Jackson Township Municipal Utilities Authority	1511001-007	Ancillary Improvements to the Old Manhattan Water Treatment Facility	32,600	\$1,500,000	\$920,000	\$2,420,000	1	0	15	0	0	0	0	0.33	16.33
592	Hopatcong Borough	1912001-004	Small System Asset Management	7,224	-	\$100,000	\$100,000	1	0	15	0	0	0	0	0.07	16.07
593	Hamburg Borough	1909001-001	Small System Asset Management	3,382	-	\$75,000	\$75,000	1	0	0	0	0	0	15	0.03	16.03
594	Mount Arlington Borough	1426005-002	Windemere, Altenbrand, North Glen and Park Water Main Extension	98	\$878,000	\$512,000	\$1,202,100	1	0	15	0	0	0	0	0.02	16.02
595	Allentown Borough	1302001-001	Asset Management Plan	1,788	\$42,500	\$713,245	\$51,000	1	0	15	0	0	0	0	0.02	16.02
597	Marlboro Township	1328002-004	New Stand-by Well 5A (Tennent Rd Treatment Plant & Booster Pump Station)	27,000	\$933,000	\$419,850	\$1,352,850	15	0	0	0	0	0	0	0.29	15.29
598	Lacey Township	1512001-001	Construction of two test wells # 7 and 8	26,240	\$1,846,000	\$396,160	\$2,242,160	15	0	0	0	0	0	0	0.26	15.26

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598	Lacey Township	1512001-002	Upgrade of WTP to make wells # 7 and 8 operational	26,240	\$2,895,200	\$56,464	\$2,951,664	15	0	0	0	0	0	0	0.26	15.26
599	Oakland Borough	0220001-001	Construct new Well 10A as backup for Well 10	12,959	\$100,000	\$45,000	\$145,000	15	0	0	0	0	0	0	0.13	15.13
602	East Hanover Township	1410001-002	New Water Treatment Plant for Well 6	10,000	\$2,275,000	\$1,261,000	\$3,536,000	15	0	0	0	0	0	0	0.1	15.1
603	Harvey Cedars Borough	1509001-002	Installation of a Water Monitoring Well	3,165	\$719,000	\$323,550	\$1,042,550	15	0	0	0	0	0	0	0.03	15.03
604	Pine Beach Borough	1522001-002	Merion Ave. Well Replacement / Townwide Water Meter Replacement Project	2,080	\$325,000	\$187,160	\$512,160	15	0	0	0	0	0	0	0.02	15.02
605	West Milford Municipal Utilities Authority	1615016-003	Rehabilitation of Well	1,625	\$132,000	\$125,400	\$257,400	15	0	0	0	0	0	0	0.02	15.02
606	Farmingdale Borough	1314001-001	Redevelop well #3; upgrade control system for well #3 & 4, misc improvements to the WTP	1,500	\$446,000	\$89,200	\$535,200	15	0	0	0	0	0	0	0.01	15.01
607	West Milford Municipal Utilities Authority	1615018-003	Rehabilitation of Well	1,260	\$66,000	\$46,200	\$112,200	15	0	0	0	0	0	0	0.01	15.01
608	NJ American Water Company, Incorporated	0809001-001	Beckett Well Replacement	1,085	\$450,000	\$176,108	\$626,108	15	0	0	0	0	0	0	0.01	15.01
609	West Milford Municipal Utilities Authority	1615012-003	Rehabilitation of Well	635	\$90,000	\$85,500	\$175,500	15	0	0	0	0	0	0	0.01	15.01
610	West Milford Municipal Utilities Authority	1615001-003	Rehabilitation of Well	180	\$60,000	\$57,000	\$117,000	15	0	0	0	0	0	0	0	15
611	West Milford Municipal Utilities Authority	1615006-003	Rehabilitation of Well	115	\$66,000	\$62,700	\$128,700	15	0	0	0	0	0	0	0	15
612	Colby Homeowners Association Water Company	1904007-001	Installation of back up well	75	\$100,000	\$70,000	\$170,000	15	0	0	0	0	0	0	0	15
613	South Orange Village	0719001-011	Flush Valve Removal	16,198	\$188,546	\$84,845	\$273,391	1	0	0	5	0	0	0	0.16	6.16
614	NJ American Water Company, Incorporated	1345001-004	Howell Water Mains - Freewood Acres	335,449	\$5,162,000	\$1,230,970	\$6,194,400	1	0	0	0	0	0	0	3.35	4.35
615	NJ American Water Company, Incorporated	0712001-013	Installation of water mains at redevelopment project	217,230	\$1,000,000	\$704,000	\$1,704,000	1	0	0	0	0	0	0	2.17	3.17
617	Washington Township Municipal Utilities Authority	0818004-002	WTMUA Complex	48,559	\$5,000,000	\$1,931,500	\$6,420,000	1	0	0	0	0	0	0	0.48	1.48
618	Sayreville Borough	1219001-005	Construct new transmission mains in the northeast section of the Borough	40,377	\$1,000,000	\$660,000	\$1,660,000	1	0	0	0	0	0	0	0.4	1.4
620	Marlboro Township	1328002-501/001	portable genertor @ Harbor Rd & Tennent Rd WTP	40,191	\$1,000,000	\$450,000	\$1,450,000	1	0	0	0	0	0	0	0.4	1.4

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621	Mahwah Township	0233001-009	Construction of two new wells	24,062	\$600,000	\$420,000	\$1,020,000	1	0	0	0	0	0	0	0.24	1.24
622	Montville Township	1421003-001	Installation of 2,300 LF of 8 inch water main and appurtances on Hillcrest and Upper Mountain Avenues	21,000	\$325,000	\$227,500	\$552,500	1	0	0	0	0	0	0	0.21	1.21
623	Verona Township	0720001-001	Water Utility Asset Management Plan	14,572	\$55,000	\$2,492,000	\$66,000	1	0	0	0	0	0	0	0.14	1.14
624	Ridgefield Park Village	0238001-002	Village of Ridgefield Park Skymark Project -- Drinking Water	12,729	\$1,281,937	\$159,170	\$1,752,308	1	0	0	0	0	0	0	0.13	1.13
625	Jefferson Township	1414011-002	Water System Asset Management Plan	8,500	\$100,000	-	\$120,000	1	0	0	0	0	0	0	0.08	1.08
626	Spotswood Borough	1224001-002	SPOTSWOOD WATER MASTER PLAN	8,257	-	\$85,265	\$85,265	1	0	0	0	0	0	0	0.08	1.08
628	Woodland Park Borough	1616001-001	Extension of water mains to service homes that are on private wells	5,030	\$1,730,000	\$1,021,200	\$2,751,200	1	0	0	0	0	0	0	0.05	1.05
630	High Bridge Borough	1014001-001	Asset Management Plan for the High Bridge Water System	3,900	-	\$25,000	\$25,000	1	0	0	0	0	0	0	0.04	1.04
631	Pennington Borough	1108001-004	Asset Management Plan for Pennington Water Utility '	2,585	\$300,000	-	\$360,000	1	0	0	0	0	0	0	0.03	1.03
632	Pennington Borough	1108001-003	Asset Management Plan for Pennington Water Utility	2,585	\$100,000	\$3,971,626	\$120,000	1	0	0	0	0	0	0	0.03	1.03
633	Sea Girt Borough	1344001-005	Sea Girt Borough CMMS	2,552	-	\$100,000	\$100,000	1	0	0	0	0	0	0	0.03	1.03
634	Hardyston Municipal Utilities Authority	1911006-003	Asset Management Plan	1,963	-	\$100,000	\$100,000	1	0	0	0	0	0	0	0.02	1.02