

NEW JERSEY'S WATER BANK FINANCING PROGRAM

PROPOSED

*Drinking Water State Revolving Fund Intended Use Plan
for Federal Fiscal Year 2020 (and State Fiscal Year 2021)*



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

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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 local water utilities.

Established in 1988, the New Jersey Water Bank is a partnership between the New Jersey Department of Environmental Protection (DEP) and the New Jersey Infrastructure Bank ("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 NJ 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 NJ Water Bank are established through 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 for the State to qualify for SRF capitalization grants to support the NJ Water Bank. This Federal Fiscal Year (FFY) 2020/State Fiscal Year (SFY) 2021 DWSRF IUP (FFY2020 IUP) 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, lead abatement, distribution and water main replacement, and rehabilitation projects. The FFY2020/SFY2021 CWSRF IUP was proposed in a separate document that is available on the website at www.nj.gov/dep/dwq/cwpl.htm.

Because of the success of the DWSRF program over the last few years, the NJ Water Bank has funded a record number of projects. The current demand for drinking water funds has been much higher than anticipated and exceeds the current amount of available funds. Therefore, to accommodate the maximum number of these projects, and comply with the federal requirements, the FFY2020 IUP maintains base loan rates modified in FFY2018 and includes a funding cap of \$25 million per applicant per year for both publicly and privately-owned systems to ensure that limited funds are distributed among multiple high priority projects.

In FFY2020, the NJ 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 high priority projects. The Water Transfer Funding Act (S. 1689) allows for a one-time transfer of approximately \$110M of additional CWSRF funds to the DWSRF to provide principal forgiveness for high-priority lead abatement projects. It does not allocate any new money to the SRF loan program but the transfer from CWSRF to DWSRF provides helpful short-term flexibility.

The FFY2020 IUP will also fund projects based on both a project rank and readiness-to-proceed basis to ensure the highest priority projects (those impacting public health) will be funded as needed with the available funds. 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 any of the required caps should available funding increase. Additional information on the contents of the FFY2020 IUP are described in further detail below.

PROGRAM SUMMARY

WHAT'S NEW IN FFY2020!

The DEP made several changes to the DWSRF program for FFY2020 that include:

- 50% principal forgiveness and 50% funding from the I-Bank at the AAA market rate for lead service line replacement for eligible water systems;
- 90% principal forgiveness and 10% funding from the I-Bank at the AAA market rate for lead abatement projects for eligible water systems with a population of $\leq 1,000$;
- 50% funding from the DEP at 0% interest and 50% funding from the I-Bank at the AAA market rate bond for publicly-owned water systems;
- 25% funding from the DEP at 0% interest and 75% funding from the I-Bank at the AAA market rate bond for privately-owned water systems;
- Funding on a readiness-to-proceed basis for those projects in the fundable range based on project ranking. This will ensure the high priority public health projects will be allowed to move forward on a readiness to proceed basis with the funds available;

Rolling Applications

Applications will be accepted any time of the year. There are no submission deadlines.

Principal Forgiveness Funds

The DEP will continue using any carryover principal forgiveness funds from FFY2019/SFY2020 and allocate principal forgiveness funds in FFY2020/SFY2021 as follows:

LEAD SERVICE LINE REPLACEMENT PROGRAM

Funding of lead service line projects will be in ranked order, with those systems receiving the loan rates of 50% principal forgiveness, 50% I-Bank Market Rate financing to replace lead lines in communities serving customers whose median household incomes are less than the State median household income. The principal forgiveness is capped (\$1M, \$5M, \$10M) per applicant/year based on the number of known lead service lines (>5000; 1,000 to 5,000; or <1,000). All other systems will receive the base rate, affordability rate, or Nano financing.

SMALL SYSTEM LEAD ABATEMENT

Small systems serving $\leq 1,000$ will receive loan rates of 90% principal forgiveness, 10% I-Bank Market Rate financing in communities serving customers whose MHI is less than the State MHI. Projects will be capped at \$1M per applicant.

ASSET MANAGEMENT

100% principal forgiveness to develop and implement asset management programs for small drinking water systems (population < 10,000) with a high-ranking project (\$100k cap).

NANO

50% principal forgiveness for small drinking water systems serving $\leq 10,000$ residents, in addition to 25% DEP interest-free financing, and 25% I-Bank Market Rate financing.

“The New Jersey Water Bank is a partnership to provide low-cost financing for the design, construction, and implementation of projects that help to protect, maintain and improve water quality.”

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PROGRAM GOALS

Short-term: Provide funding to needed, construction ready, highly-ranked water quality improvement projects.

Long-term:

- Provide capital for water and wastewater infrastructure renewal 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

BORROWER ELIGIBILITY

The following project sponsors are eligible to receive drinking water related NJ Water Bank financing provided they satisfy the I-Bank and State of New Jersey creditworthiness standards:

Drinking Water Borrowers

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.

Drinking Water Project Eligibility

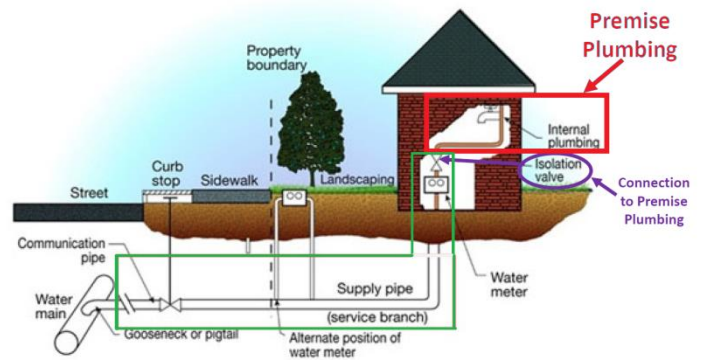
The main objective of drinking water funding is to protect the public health in conformance with the objectives of the Safe Drinking Water Act. Types of eligible projects include:

- 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, including those with a Lead Action Level Exceedance



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

- 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
- 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 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



Drinking water service line eligible up to the isolation valve

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

Planning & Design Loans

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 at 0% interest 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 3 years.

FFY2020 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. 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.

Asset Management

The asset management funding will be available to drinking water systems with a population $\leq 10,000$ in FFY2020, with a high-ranked capital improvement project.

DEP expects to make SRF or non-SRF funds available in the form of principal forgiveness through the NJ Water Bank and cap the amount at \$100,000 per applicant. Any of the \$1M principal forgiveness reserved in FFY2019 for Asset Management Plans that remains unobligated at the end of FFY2019 is available for this purpose in FFY2020. A high-ranked capital improvement project must be implemented to be eligible for the asset management program. Larger systems are eligible for short-term, interest-free loans, with a capital improvement project. The DEP reserves the right to use these funds to hire a contractor to provide technical services to communities for asset management.

Lead Abatement Set-Aside Program

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.

Water Infrastructure Funding Transfer Act

On Friday, October 4, 2019, President Trump signed the Water Infrastructure Funding Transfer Act (S. 1689), which allows states a one-time transfer of funds from the Clean Water State Revolving Fund to the Drinking Water State Revolving Fund. The legislation was sponsored by U.S. Senator Cory Booker, D-N.J. and is commonly referred to as the “Booker Bill”. The law allows State officials to transfer up to 5% of the cumulative clean water revolving fund or approximately \$110 million in federal funds to the drinking water revolving fund to invest in water infrastructure and prevent lead from leaching into the drinking supply. It does not allocate any new money but provides helpful short-term flexibility. Funds must be used as additional subsidy in the form of principal forgiveness, negative interest loans, or grants (or any combination of these) and used for projects related to protecting water systems from the impacts of lead.

Principal Forgiveness for Lead Abatement

In FFY2020, the DEP will capitalize on the flexibility provided by the Water Infrastructure Funding Transfer Act and will transfer approximately \$110 million to the drinking water revolving fund to provide principal forgiveness (PF) to eligible recipients for projects that abate exposure to lead in drinking water. Approximately, \$100M will be used to fund lead service line replacement projects

in priority ranked order, while \$10M will be used to fund the installation of corrosion control treatment and lead service line replacement in priority ranked order at water systems with a population $\leq 1,000$ as described in more detail below.

Furthermore, in FFY2018/FFY2019 the DEP set aside \$30 million for principal forgiveness for LSL replacement projects for water systems that met eligibility requirements. Project applicants were capped at \$1, 5 or 10 million (0.9, 4.5 or 9 million in principal forgiveness) per water system (PWSID)/per year based on the population served by the water system. As of the date of this IUP, \$27 million in principal forgiveness has been committed to projects to fund LSL replacement. Any of the remaining \$3M that is not committed to another eligible project in FFY2019 will be rolled over and made available for lead service line projects in FFY2020.

Approximately \$100M in PF for LSL Replacement

In FFY2020, the DEP will use \$100M of the approximately \$110M in principal forgiveness funds, plus any of the remaining \$3M from FFY2019, to fund lead service line replacement projects in priority ranked order. Water systems are eligible for principal forgiveness if the project is located in a community with a median household income (MHI) less than the median household income for the State. The MHI is calculated using 2017 Census data, in accordance with data obtained from <https://www.census.gov/quickfacts/NJ>. Priority will be given to water systems that have exceeded the lead action level. Water systems that do not exceed the lead action level but want to replace lead pipes are eligible for principal forgiveness in ranked order. Loans will be offered as 50% principal forgiveness and 50% funding from the I-Bank at Market Rate.

Project applicants are capped at \$1, 5 or 10 million in principal forgiveness per water system (PWSID)/per year based on the number of **known** lead service lines being replaced in communities with an MHI below the State MHI. Project caps are based on known lead service lines in areas with an MHI that is below the State MHI and not the total number of lead service lines that may exist throughout the system. Water systems may be required to perform further materials evaluations in areas with an unknown number of lead service lines in order to qualify for principal forgiveness in those areas. Specifically, the caps are as follows:

- \$10M principal forgiveness for systems with $> 5,000$ known lead service lines
- \$5M principal forgiveness for systems $\geq 1,000$ and $\leq 5,000$ known lead service lines
- \$1M principal forgiveness for systems $< 1,000$ known lead service lines

\$10M in PF for Small System Lead Abatement

The DEP will set-aside \$10M of the approximately \$110M to fund the installation of corrosion control treatment or lead service line replacement at water systems with a population $\leq 1,000$ in priority ranked order. This includes small community water systems, such as mobile home parks, as well as eligible noncommunity water systems that may include schools and religious institutions. The challenges facing these systems differ from their larger counterparts. In many cases, these systems contain no lead service lines and must rely on the installation of corrosion control treatment for lead abatement. Project applicants are capped at \$1 million in principal forgiveness per water system (PWSID)/per year. Loans will be offered as 90% principal forgiveness and 10% funding from the I-Bank at Market Rate. If any of the \$10M is remaining as of April 1, 2021 it will be made available as PF under the terms of the LSL replacement category.

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 pipes and components.
- Lead pipes and components are defined as containing at least 90% or more lead by weight.
- Provide documentation 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 a LSL Replacement Plan 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 allowable.

Nano Loan Program

In FFY2020, systems serving 10,000 or fewer customers will continue to be funded in ranked order with the available \$4 million principal forgiveness, subject to any State and federal limitations. These loans are offered at 50% as principal forgiveness, 25% DEP interest-free, and 25% I-Bank market rate. Projects are capped at \$1 million. Additional financing is available at 50% DEP interest-free and 50% I-Bank market rate (publicly-owned) or 25% DEP interest-free and 75% I-Bank market rate (privately-owned) 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.

Small Water System Programs

\$2 million of SRF funds is being made available for programs directed to provide assistance to small systems.

Community Engineering Corps

DEP is partnering with the Community Engineering Corps to identify water systems that serve fewer than 500 persons and need assistance to come into compliance. 100% principal forgiveness loans will be available to those systems that are assisted by the Community Engineering Corps, with a cap of \$500,000 per project. The DEP will not charge permit fees to these small systems.

Engineering Contract

In 2019, the NJDEP and the New Jersey Water Association (NJWA) are establishing a new contract, funded through a DWSRF set-aside, to provide small water systems with engineering services needed to close on a Water Bank loan. Under the terms of this contract, NJWA partners the small water systems with engineering firms to complete project milestones, including permitting, submittal of the Environmental Decision Document (EDD) and loan closing to fund projects including treatment for contaminants such as PFNA, PFOA, and PFOS. When these projects are ready for financing, they will be ranked, and financed to the extent that the DEP can accommodate their loan requests.

The \$2M in principal forgiveness will be made available to small systems serving ≤1,000 that are funded through participation in the engineering contract. Project applicants are

capped at \$500,000 per project. Loans will be offered as 90% principal forgiveness and 10% funding from the I-Bank at Market Rate. Systems serving above >1,000 that are provided with assistance through the engineering contract will be funded in priority ranked order and eligible for Nano funds based on availability.

Financing Options

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

Base DWSRF

At the time a project is at or near construction completion, long-term financing will be issued.

The DEP sets DWSRF base program shares for the financing package wherein 50% of the allowable project costs for publicly owned water systems are provided by the DEP interest-free and 25% of the allowable project costs for privately-owned water systems are provided by the DEP interest-free and the remaining allowable project costs financed by the I-Bank.

In addition to water system ownership (publicly-owned vs. privately-owned), water system loan rates will be determined based on affordability criteria as described in Appendix 1. The DEP determined that for the purposes of the DWSRF Program, a municipality whose median household income equal to or less than 65% of the State's MHI (New Jersey's MHI was \$68,911 as reported in the 2010 Census) is a Disadvantaged Community. The publicly-owned water systems serving these communities will receive a funding package of 75% DEP/25% I-Bank.

Project sponsors are only eligible for one enhanced subsidization rate (Nano, affordability, or PF for lead service line replacement) per capital project up to the specified project caps. The remainder of project costs are financed at the applicable base rate.

Project Caps

Project applicants for privately owned water systems are capped at \$10 million per project. In addition, all project applicants for both privately and publicly owned systems are capped at \$25M per applicant per year. Project costs over the specified caps can be financed by the I-Bank. The DEP is maintaining a funding cap of \$25 million (per applicant/per year) for FFY2020 for publicly-owned water systems and extending the cap to privately owned water systems to ensure that multiple high priority drinking water projects receive funding. The total project cost financed, including any portion of the project financed at the base rate and financed at an enhanced subsidization rate (Nano, affordability, lead line replacement) may not exceed \$25 million.

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 should efforts be successful.

Drinking Water Financing Timeline

For the DWSRF FFY20/SFY21 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. 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.
- The DEP will reach out to all projects within the fundable range as of January 1, 2021 asking to confirm readiness to proceed in SFY2021 or request to be bypassed to the next SFY. This will allow the DEP to extend the fundable range by allocating funds from bypassed projects to the next ranked project. Projects in the fundable range that do not receive Authorization to Award by April 1, 2021 will be bypassed for the SFY2021 funding cycle and the fundable range will be extended accordingly.

Planning and Design

The Water Bank is currently offering 100% interest-free financing for up to two fiscal years for the planning and design phase of short-term loans which finance a project's planning, engineering design, legal, and construction expenses. Planning and design include projects such as the development of asset management plans. Loans are given to projects ranked high enough to be within the fundable range with the expectation that such plans will result in an eligible capital improvement project.

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 at 0% interest for terms of up to 5 full fiscal years.

SUMMARY OF FFY2020 FUNDING PACKAGES (LONG-TERM LOANS)

Table 1: Long-Term 30 Year Funding Packages Breakdown – Drinking Water

| Drinking Water | DEP 0%* | I-Bank Market Rate** | Principal Forgiveness | Funding Cap |
|---|--------------------|-------------------------------------|----------------------------------|--|
| Asset Management Plan Development | 0% | 0% | 100% | \$100,000 ¹ |
| Base DWSRF – Public | 50% | 50% | 0% | \$25 million ² (remainder at I-Bank market rate) |
| Base DWSRF – Investor-owned | 25% | 75% | 0% | \$25 million ² (\$10 million per project) (remainder at I-Bank market rate) |
| Nano ≤ 10,000 customers | 25% | 25% | 50% | \$1 million (remainder at 50/50 or 25/75) |
| Affordability (publicly-owned water systems only) ³ | 75% | 25% | 0% | \$10 million (Remainder at base) |
| Lead Line Replacement ⁴ | 0% | 50% | 50% | \$ 1, 5 or 10 million PF (remainder at applicable base rate) |
| Small Systems (≤1,000): | | | | |
| Lead Abatement ⁵ | 0% | 10% | 90% | \$1 million PF (Remainder at base) |
| Community Engineering Corp | 0% | 0% | 100% | \$500,000 (Remainder at base) |
| Engineering Contract ⁶ | 0% | 10% | 90% | \$500,000 (Remainder at base) |

*DEP

**I-Bank portion of funding is at AAA market Rate

¹ \$100,000 principal forgiveness for a small system (≤10,000) asset management plan development with a resulting capital improvement project that ranks high enough to qualify for funding. Large systems are also eligible for DEP 100% loans (no PF) asset management funding, funded in ranked order.

² The total project cost for funding may not exceed \$25M per applicant per year and includes the cost of funded at the base rate as well as the cost financed at an enhanced subsidization rate (Nano, affordability, lead line replacement).

³ Systems serving municipalities with MHI ≤ 65% State MHI (2010 census).

⁴ Water systems are eligible to receive principal forgiveness for lead line replacement funding in communities with an MHI less than the MHI for the State. These projects are funded in project priority order according to ranking assigned by the priority ranking system (see Appendix 1). PF Funding is capped per applicant/year based on the number of known lead service lines.

⁵ Small systems with a population less than or equal to 1,000 are eligible to receive principal forgiveness for corrosion control treatment and lead line replacement in communities with an MHI less than the MHI for the State.

⁶ For eligible systems with a population less than or equal to 1,000 that are funded through the engineering contract.

Noteworthy Program Features

Application

All applications are submitted on the H2LOans website (h2loans.com). To create an H2LOans account, the project sponsor's authorized official will need to call the Water Bank at 609-219-8601 for security reasons. 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) (https://www.youtube.com/watch?v=UgDDV_SyqL0)

Loan Awards

Loan awards for new projects will be made in FFY2020/SFY2021 in accordance with [N.J.A.C. 7:22-3, 4, and 5 9](#) (<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>). Disbursement and loan repayment provisions must be consistent with the rules.

Pre-award Approvals/Emergency Projects

Eligible projects can qualify to receive pre-award approvals if the requirements of the rules ([N.J.A.C. 7:22-3.32 and 4.32](#) <http://www.nj.gov/dep/dwq/722.htm>) are met and if executed contracts to implement the project have been received by DEP.

Only projects satisfying the following three criteria are eligible to qualify for emergency funds: (i) the project will repair the actual or impending failure of one or more components of a drinking water or wastewater system caused by structural or mechanical failure, sabotage or act of God; (ii) the actual or impending failure of the system could not have reasonably been foreseen; and (iii) the project is necessary and limited to correct the failure of an essential portion of the environmental infrastructure system to restore service (cumulatively hereafter referred to as "Corrective Action").

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 participant's loan amount. 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 Water Bank's loan is issued at the same market interest rate as the Water 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 Water 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 Water Bank charges an annual administrative fee of 0.3% of the Water Bank’s bond principal loan amount to cover the balance of the closing cost and the annual operating expenses associated with the operations of the Water Bank and the on-going costs associated with the loan servicer and Trustees. The Water 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. The Water Bank is evaluating its existing fee structure and considering a return to an annual administrative fee equal to 0.30% on 50% of a borrower’s total loan amount. Any changes to the Water Bank’s fee annual structure is subject to all applicable approvals and publication in the SFY2021 Financial Plan in May of 2020.

Sources and Use of Funds

The Table below represents estimated amounts available from prior program years and anticipated uses for the FFY2020/SFY2021 Drinking Water Environmental Infrastructure Financing Program:

UPDATED ESTIMATES FOR DRINKING WATER PROGRAM ONLY:

SFY2021 Financing Program*

Anticipated Sources:

| | |
|---|---------------|
| Funds Available from prior years | \$ 0 M |
| Repayments from prior years' loans | \$ 38 M |
| FFY2019 DW SRF Grant | \$ 16 M |
| <u>CW to DW Transfer (yearly allotment)</u> | <u>\$ 6 M</u> |
| Subtotal | \$ 60 M |
| Anticipated I-Bank Share (est. 50%) | \$ 60 M |

Total Program Sources: \$ 120 M

Anticipated Additional SFY2021 Sources:

| | |
|---|-----------------|
| CW to DW Transfer (Water Infrastructure Funding Transfer Act) | \$ 110 M |
| <u>Anticipated I-Bank Share</u> | <u>\$ 110 M</u> |
| Subtotal | \$ 220 M |

Total ALL Program Sources for SFY2021: \$ 340 M

* Current DWSRF obligations and project applications exceed this amount.

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 DWSRF Capitalization Grant may be transferred from the CWSRF program to the DWSRF program, or vice versa. The EPA 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 allows the State to transfer up to 5% of the cumulative clean water revolving fund 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.

While all projects that meet the program requirements and are ready to proceed have been able to receive a CWSRF or DWSRF loan in the past, the ability of the programs to finance all qualifying projects in the future is uncertain because of reduced federal funding levels and the increase in the demand for the limited DWSRF funds.

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 and 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 FFY2020 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 20 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.

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.

The DEP finalized a workplan for the FFY2019 non-project set-asides which was submitted to USEPA on July 2, 2019 and distributed to community and nonprofit noncommunity water systems and other stakeholders. This final workplan is a requirement for the FFY2019 Capitalization Grant. The DEP was awarded the Capitalization Grant in October 2019.

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

| <u>Funds Available</u> | <u>FFY 2019</u> |
|-----------------------------------|------------------|
| Federal Capitalization Grant | \$ 18,780,000.00 |
| State Match | |
| 20% | \$ 3,756,000.00 |
| Projected Expenditures | |
| Administration (net position) | \$ 1,027,082.00 |
| Non-project Set-asides | \$ 1,875,200.00 |
| Small System Tech Assistance (2%) | \$ 102,518.00 |

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, are separately listed by the elements involved and priority points assigned for each element.

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) Water Supply Plans/Studies, C) State Designations, D) Affordability, and E) Population. Points are assigned for each of the five 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 utilized 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 Program⁷

| | | |
|----|--|------------|
| 1. | Systems that utilize 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 utilize 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 utilize 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). | 250 Points |
| 5. | Systems that have, or DEP reasonably expects to have, exceeded a groundwater quality criterion, guidance, or advisory 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. | Systems that have been issued a notice of noncompliance by DEP for reasons other than water quality; i.e. inadequate storage, inadequate source, lack of emergency power, etc. | 175 Points |
| 8. | Purchase and/or consolidation of a water system to comply with the SDWA for capacity development. | 170 Points |
| 9. | Systems that are proposing improvements for drought or other related water supply management initiatives, as identified or designated by the State. | 160 Points |

⁷ 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.

10. 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
11. 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. 125 Points
12. Systems without a lead action level exceedance that: 1) are replacing known lead service lines in communities with an MHI less than the MHI for the State; and 2) are certified for principal forgiveness under the approximately \$110M available as a result of the Water Transfer Funding Act. 125 Points
13. Existing treatment facilities that need to be rehabilitated, replaced, or repaired to ensure compliance with the SDWA. 100 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, 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 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. Water Supply Plans/Studies

Planning water system improvements that advance comprehensive water supply concepts can facilitate cost effective drinking water system rehabilitation. To provide an incentive for appropriate planning, 50 points are given if the project is clearly identified in other appropriate plans (i.e. five-year master plan, five-year capital improvement plan, rate setting study or comprehensive water supply plan for a particular region or watershed) approved by a municipal or State agency (such as DEP, the New Jersey Department of Community Affairs or the New Jersey Board of Public Utilities) within the last five years.

Thirty-five (35) points are given to each project that demonstrates that its water system structurally inspects its finished storage facilities every five years. Also, 25 points are given for a system that has a valve exercise program. Documentation must be provided to receive the above-mentioned points.

Please note that having an Asset Management Plan is now a requirement for project sponsors seeking a DWSRF loan.

Category C. State Designations

1. State Plan

DEP assigns points to projects in municipalities that the State Planning Commission has approved under the Plan Endorsement or Center Designation Process. Please note that if a local entity has not received designation by the State Planning Commission, projects within that entity would receive zero points for this element.

- a. Projects located predominantly within or designed to provide service to a designated growth area that lies within a municipality that has received Plan Endorsement of its Master Plan from the New Jersey State Planning Commission or is an Urban Center or Urban Complex are eligible for 20 points.
- b. Projects located predominantly within or designed to provide service to a designated growth area that lies within a municipality that are identified in the Master Plan currently recognized as endorsed by the New Jersey State Planning Commission as a designated center other than an Urban Center (Regional Center, Town, Village, Hamlet) are eligible for 15 points.

For a current list of those local governments that have gained Plan Endorsement from the New Jersey State Planning Commission, please check the Office for Planning Advocacy at the Department of State website at <http://www.nj.gov/state/planning/plan.html> and then refer to the current State Plan Policy Map to determine if the project area lies within a designated growth area.

Contact the Office for Planning Advocacy, Department of State, P.O. Box 820, Trenton, N.J. 08625-0820 or call (609) 292-7156 for further information on the State Development and Redevelopment Plan.

2. Transit Village Initiative

The New Jersey Department of Transportation (NJDOT) participated in a multi-agency Smart Growth partnership known as the Transit Village Initiative. The Transit Village Initiative helps to redevelop and revitalize communities around transit facilities to make them an appealing choice for people to live, work and play, thereby reducing reliance on the automobile. The Transit Village Initiative is an excellent model for Smart Growth because it encourages investment in portions of New Jersey where infrastructure and public transit already exist. Aside from Smart Growth community revitalization, two other goals of the Transit Village Initiative are to reduce traffic congestion and improve air quality by increasing transit ridership. Therefore, DEP will provide five additional priority points to any project sponsored by a Transit Village community or to any project that is constructed within a Transit Village community. For more information about Transit Villages, please see <http://www.nj.gov/transportation/community/village/> and for a list of Transit Villages, please see <http://www.nj.gov/transportation/community/village/faq.shtm>.

3. Brownfield Development Area (BDA)

DEP sponsors a program to promote the re-use of formerly contaminated sites. DEP’s Brownfield Program, spearheaded by the Office of Brownfield Reuse, serves as a vital component of the state's Smart Growth efforts to stem the tide of sprawl and channel new development into cities and towns. Under the innovative Brownfield Development Area (BDA) approach, DEP works with selected communities affected by multiple brownfield sites to design and implement plans for these properties simultaneously, so remediation and reuse can occur in a coordinated fashion. The DWSRF supports this initiative by providing five additional priority points to any project serving a BDA. For more information about Brownfield Development Area Initiative, please see <http://www.nj.gov/dep/srp/brownfields/bda>.

4. 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. Affordability

The purpose of the affordability criteria is to determine which project sponsors’ water systems are eligible for additional points under the Affordability Category.

Affordability is the degree of need for financial assistance based upon the New Jersey median household income compared to the municipal median household income (MHI). Affordability is determined by the following formula:

$$(\text{Municipal MHI} / \text{Statewide MHI}) \times 100 = \text{Affordability Factor}$$

Points are assigned as shown in Table 2.

TABLE 2. Point values assigned based on Affordability Factor calculation

| | |
|--|-----------|
| 1. Affordability factor of 100 or greater | 0 Points |
| 2. Affordability factor from 85 through 99 | 15 Points |

- 3. Affordability factor from 66 through 84 30 Points
- 4. Affordability factor less than or equal to 65 80 Points

The median household income of the municipality which the water system serves and the statewide median household income will be determined from income data in the most recent United States Census, which is currently the 2010 Census.

DEP determined that for the purposes of the DWSRF Program, a municipality whose median household income is 35 % or more below the State’s MHI is considered a Disadvantaged Community and receives 80 priority points which is proportionately greater than the other affordability factor points. (New Jersey’s MHI is \$68,911 as reported in the 2010 Census.)

A weighted MHI is calculated for a project sponsor whose water system serves more than one municipality, as shown in the example below.

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 |
| Holmeville | 25,000 | 15,000 | 0.500 | 12,500 |
| Total | | 30,000 | 1.00 | 24,160 |

Please note for water systems 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 E. Population

As a tiebreaker, projects are assigned points based on the permanent population of the water system service area. 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

STATE OF NEW JERSEY PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 | 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 | 15 | 0 | 5 | 0 | 80 | 2.94 | 352.94 |
| 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 | Buttonwood Mobile Home Park | 0301001-001 | Buttonwood system | 77 | \$240,000 | \$78,000 | \$318,000 | 250 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 330 |
| 13 | 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 | 0 | 3.91 | 323.91 |
| 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 |
| 17 | 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 |
| 18 | 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 |
| 19 | 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 |
| 20 | Burlington City | 0305001-002 | Rehabilitation of Dual Media Filters | 9,835 | \$700,000 | \$398,000 | \$1,098,000 | 250 | 0 | 15 | 5 | 0 | 0 | 30 | 0.1 | 300.1 |
| 21 | 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 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 26 | 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 |
| 28 | 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 |
| 30 | ADTI Housing Corporation | 2103002-001 | Chlorination system | 83 | \$243,700 | \$109,665 | \$353,365 | 250 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 265 |
| 31 | 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 |
| 31 | Newark City | 0714001-016 | Pequannock Water Treatment Plant Rehab | 285,000 | \$6,658,000 | \$5,020,400 | \$11,678,400 | 100 | 50 | 20 | 0 | 0 | 0 | 80 | 2.85 | 252.85 |
| 31 | 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 |
| 34 | 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 |
| 34 | 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 |
| 36 | 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 |
| 37 | 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 |
| 38 | 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 |
| 41 | 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 |
| 43 | 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 |
| 44 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 45 | Newark City | 0714001-017 | Water Distribution System Upgrades | 285,000 | \$971,100 | \$866,400 | \$1,837,500 | 75 | 50 | 20 | 0 | 0 | 0 | 80 | 2.9 | 227.9 |
| 46 | 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 |
| 46 | 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 |
| 46 | 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 |
| 50 | 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 |
| 50 | 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 |
| 50 | 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 |
| 50 | 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 |
| 54 | Berkeley Township Municipal Utilities Authority | 1505004-010 | Berkeley Township MUA Phase VII Water Main Installation | 10,800 | \$6,125,000 | - | \$7,962,500 | 125 | 0 | 20 | 0 | 0 | 0 | 80 | 0.11 | 225.11 |
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 58 | 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 |
| 58 | 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 |
| 58 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | North Jersey District Water Supply Commission | 1613001-025 | Recycle Clear Phase to the Head of the Treatment Plant | 872,153 | \$5,130,000 | \$3,207,360 | \$8,337,360 | 100 | 50 | 20 | 0 | 0 | 0 | 30 | 8.72 | 208.72 |
| 64 | 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 |
| 64 | North Jersey District Water Supply Commission | 1613001-022 | Basins 5 & 6 Rehabilitation | 872,153 | \$12,095,000 | \$6,927,370 | \$19,022,370 | 100 | 50 | 20 | 0 | 0 | 0 | 30 | 8.72 | 208.72 |
| 64 | 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 |
| 64 | 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 |
| 64 | 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 |
| 64 | 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 |
| 64 | 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 |
| 64 | 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 |
| 64 | 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 |
| 74 | 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 |
| 75 | Buena Vista Township | 0660004-001 | Water Main extension due to private well contamination | 184 | - | - | - | 125 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 205 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 82 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 89 | 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 |
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 93 | 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 |
| 93 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | Atlantic City Municipal Utilities Authority | 0102001-007 | Water Main Replacement Program | 94,225 | - | - | - | 75 | 0 | 20 | 0 | 0 | 0 | 80 | 0.95 | 175.95 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | Little Egg Harbor Municipal Utilities Authority | 1516001-005 | Little Egg Harbor Water Improvements Phases I | 6,667 | \$4,789,562 | \$1,245,286 | \$6,034,848 | 75 | 50 | 15 | 0 | 0 | 0 | 30 | 0.24 | 170.24 |
| 104 | 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 |
| 104 | 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 |
| 107 | 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 |
| 108 | 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 |
| 108 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 108 | 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 |
| 112 | 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 |
| 114 | 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 |
| 115 | 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 |
| 115 | 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 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 119 | Netcong Borough | 1428001-007 | Replace WM on Route 46, Extend WM on Rte 80, Replace Meters | 3,236 | \$2,465,360 | \$1,683,186 | \$4,148,546 | 75 | 50 | 15 | 5 | 0 | 0 | 15 | 0.03 | 160.03 |
| 119 | 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 |
| 122 | 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 |
| 123 | Manchester Township | 1518005-002 | Repaint and repair one MG elevated storage facility | 21,083 | \$4,169,100 | \$1,380,014 | \$5,549,114 | 60 | 0 | 15 | 0 | 0 | 0 | 80 | 0.21 | 155.21 |
| 125 | Lower Township Municipal Utilities Authority | 0505002-003 | Villas East Phase 2 and Lower Cape May Regional water main extensions | 22,393 | \$5,146,520 | \$1,776,886 | \$6,923,406 | 125 | 0 | 0 | 0 | 0 | 0 | 30 | 0.1 | 155.1 |
| 126 | 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 |
| 127 | Paulsboro Borough | 0814001-003 | Water Main Replacement (Thomson, Wood, Eliz. and Commerce St.) | 6,025 | \$850,000 | \$1,877,722 | \$2,727,722 | 75 | 0 | 0 | 0 | 0 | 0 | 80 | 0.06 | 155.06 |
| 128 | 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 |
| 130 | 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 |
| 131 | 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 |
| 131 | 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 |
| 133 | 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 |
| 134 | North Jersey District Water Supply Commission | 1613001-033 | Security Enhancements Project - Orechio Dr Complex | 872,153 | \$2,632,200 | \$2,030,610 | \$4,662,810 | 45 | 50 | 20 | 0 | 0 | 0 | 30 | 8.72 | 153.72 |
| 134 | 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 |
| 134 | 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 |
| 137 | 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 |
| 139 | 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 |
| 140 | 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 |
| 140 | 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 |
| 142 | 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 |
| 143 | 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 |
| 144 | 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 |
| 145 | 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 |

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| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|---------------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 145 | Willingboro Municipal Utilities Authority | 0338001-003 | Replacement of 6 & 8 inch mains in Rlttenhouse section | 34,731 | \$1,585,600 | \$957,664 | \$2,543,264 | 75 | 50 | 20 | 0 | 0 | 0 | 0 | 0.35 | 145.35 |
| 147 | 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 |
| 147 | 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 |
| 149 | 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 |
| 149 | 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 |
| 152 | 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 |
| 153 | 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 |
| 153 | Netcong Borough | 1428001-008 | Rehabilitate existing storage facilities | 3,236 | \$373,000 | \$1,190,014 | \$1,563,014 | 60 | 50 | 15 | 5 | 0 | 0 | 15 | 0.03 | 145.03 |
| 155 | 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 | 75 | 50 | 0 | 5 | 5 | 0 | 0 | 6.15 | 141.15 |
| 156 | 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 |
| 157 | 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 |
| 159 | Upper Deerfield Township | 0613004-002 | Seabrook Water Tower Replacement (Upper Deerfield) | 2,964 | \$1,615,000 | \$323,000 | \$1,938,000 | 60 | 0 | 0 | 0 | 0 | 0 | 80 | 0.03 | 140.03 |
| 160 | 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 |
| 161 | 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 |
| 162 | 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 |
| 163 | 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 |
| 163 | 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 |
| 163 | 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 |
| 166 | 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 |
| 168 | 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 |
| 169 | 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 |
| 170 | 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 |
| 170 | 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 |
| 170 | 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 |
| 173 | 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 |
| 173 | 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 |
| 175 | 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 |
| 176 | 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 |
| 176 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|--|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 182 | Manchester Township | 1518005-004 | MANCHESTER TOWNSHIP 1.0MG ELEVATED TANK | 21,200 | \$4,962,608 | - | \$6,135,130 | 50 | 0 | 0 | 0 | 0 | 0 | 80 | 0.21 | 130.21 |
| 183 | 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 |
| 184 | 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 |
| 185 | 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 |
| 186 | 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 |
| 187 | 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 |
| 188 | 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 |
| 189 | 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 |
| 189 | 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 |
| 193 | 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 |
| 194 | Atlantic City Municipal Utilities Authority | 0102001-008 | Water Meter Replacement Program | 94,225 | - | - | - | 25 | 0 | 20 | 0 | 0 | 0 | 80 | 0.95 | 125.95 |
| 195 | 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 |
| 196 | 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 |
| 197 | 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 |
| 198 | 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 |
| 199 | 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 |
| 200 | Wall Township | 1352003-002 | Route 34 Water Main Improvements | 26,146 | \$1,849,100 | \$3,121,922 | \$4,971,022 | 75 | 50 | 0 | 0 | 0 | 0 | 0 | 0.26 | 125.26 |
| 200 | Wall Township | 1352003-001 | Route 138 Water Main Improvements | 26,146 | \$886,000 | \$1,486,820 | \$2,372,820 | 75 | 50 | 0 | 0 | 0 | 0 | 0 | 0.26 | 125.26 |
| 202 | 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 |
| 202 | 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 |
| 202 | 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 |
| 202 | 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 |
| 206 | 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 |
| 206 | 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 |
| 206 | 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 |
| 209 | Clinton Town | 1005001-011 | 2017-TOC-WMR-CTWP- Glen Eagles Drive, Muirfield Lane, and Heather Hill Way | 12,500 | \$872,970 | \$392,837 | \$1,265,807 | 75 | 50 | 0 | 0 | 0 | 0 | 0 | 0.12 | 125.12 |
| 209 | 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 |
| 211 | Manchester Utilities Authority | 1603001-001 | Heights Tank Rehabilitation | 12,028 | \$389,167 | \$1,800,000 | \$500,000 | 60 | 50 | 15 | 0 | 0 | 0 | 0 | 0.12 | 125.12 |
| 212 | Spotswood Borough | 1224001-001 | Cleaning and lining of approximatly 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 |
| 213 | 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 |
| 214 | Netcong Borough | 1428001-009 | Meter Upgrades | 3,236 | \$43,750 | \$504,224 | \$547,974 | 25 | 50 | 15 | 5 | 0 | 15 | 15 | 0.03 | 125.03 |
| 215 | 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 |
| 216 | 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 |
| 217 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|------------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 218 | 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 |
| 218 | 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 |
| 218 | 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 |
| 222 | 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 |
| 223 | Seaside Park Borough | 1527001-004 | Well 10 Treatment Facility | 1,700 | \$495,000 | \$99,000 | \$594,000 | 40 | 0 | 0 | 0 | 0 | 0 | 80 | 0.02 | 120.02 |
| 224 | 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 |
| 225 | Jersey City Municipal Utilities Authority | 0906001-023 | Phase 5A Water Project | 262,000 | \$7,750,000 | - | \$9,300,000 | 75 | 0 | 15 | 5 | 5 | 0 | 15 | 2.62 | 117.62 |
| 225 | Jersey City Municipal Utilities Authority | 0906001-024 | Phase 2A Water | 250,000 | \$9,700,000 | \$1,800,000 | \$11,640,000 | 75 | 0 | 15 | 5 | 5 | 0 | 15 | 2.62 | 117.62 |
| 225 | 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 | 15 | 5 | 5 | 0 | 15 | 2.62 | 117.62 |
| 228 | 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 |
| 228 | 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 |
| 230 | 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 |
| 231 | Jackson Township Municipal Utilities Authority | 1511001-013 | Six Flags Great Adventure Water Treatment Plant Replacement | 45,200 | \$7,500,000 | \$4,190,000 | \$11,690,000 | 100 | 0 | 15 | 0 | 0 | 0 | 0 | 0.45 | 115.45 |
| 232 | 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 |
| 233 | South Orange Village | 0719001-012 | South Orange Newstead Watersphere Emergency Repairs | 17,000 | \$475,000 | - | \$640,000 | 60 | 50 | 0 | 5 | 0 | 0 | 0 | 0.17 | 115.17 |
| 234 | 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 |
| 235 | Berkeley Township Municipal Utilities Authority | 1505004-009 | Installation of new Well 4 with WM to connect to WTP | 8,130 | \$690,000 | \$1,035,600 | \$1,725,600 | 15 | 0 | 20 | 0 | 0 | 0 | 80 | 0.08 | 115.08 |
| 237 | 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 |
| 239 | 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 |
| 240 | 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 |
| 241 | 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 |
| 243 | 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 |
| 245 | 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 |
| 246 | 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 |
| 247 | Trenton City | 1111001-005 | 5-year Lead Service Line Replacement & Verification Project | 225,000 | \$195,000,000 | - | \$239,000,000 | 75 | 0 | 15 | 0 | 5 | 0 | 15 | 2.05 | 112.05 |
| 249 | 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 |
| 250 | Hoboken City | 0905001-001 | Washington St. Water Main / Green Infrastructure Drainage Improv. | 50,005 | \$3,935,000 | \$3,040,778 | \$6,975,778 | 75 | 0 | 20 | 0 | 0 | 0 | 15 | 0.5 | 110.5 |
| 252 | 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 |
| 253 | 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 |
| 254 | Jackson Township Municipal Utilities Authority | 1511001-010 | Demolition of Facilities, Replace Storage Tank, Well #3 | 32,600 | \$4,006,800 | \$2,816,890 | \$6,823,690 | 60 | 35 | 15 | 0 | 0 | 0 | 0 | 0.33 | 110.33 |

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| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 255 | 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 |
| 256 | 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 |
| 257 | 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 |
| 258 | 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 |
| 259 | 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 |
| 260 | 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 |
| 260 | 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 |
| 262 | 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 |
| 263 | 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 |
| 264 | Perth Amboy City | 1216001-003 | Cleaning & Lining of water mains-Central business District | 50,814 | \$1,000,000 | \$700,000 | \$1,700,000 | 75 | 0 | 0 | 0 | 0 | 0 | 30 | 0.51 | 105.51 |
| 264 | 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 |
| 264 | 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 |
| 269 | 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 |
| 269 | 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 |
| 271 | 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 |
| 272 | 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 |
| 273 | 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 |
| 274 | 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 |
| 275 | 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 |
| 276 | 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 |
| 277 | 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 |
| 278 | 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 |
| 280 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 281 | 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 |
| 294 | Hammoncton 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 |
| 294 | Hammoncton 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 |
| 294 | Hammoncton 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 |
| 298 | 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 |
| 299 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 300 | 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 |
| 301 | 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 |
| 302 | Ship Bottom Borough | 1528001-002 | Water Main Replacement Project | 4,106 | \$1,650,000 | \$986,000 | \$2,636,000 | 75 | 0 | 15 | 0 | 0 | 0 | 15 | 0.04 | 105.04 |
| 304 | 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 |
| 305 | 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 |
| 306 | 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 |
| 307 | Passaic Valley Water Commission | 1605002-001 | Subsurface Exploratory Investigation for Determination of Lead Service Lines | 306,707 | \$4,278,200 | \$24,929,550 | \$5,133,840 | 1 | 0 | 15 | 0 | 5 | 0 | 80 | 3.1 | 104.1 |
| 308 | 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 |
| 309 | 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 |
| 311 | 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 |
| 311 | 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 |
| 313 | Evesham Municipal Utilities Authority | 0313001-001 | Wells 13 Treatment Improvements | 43,200 | \$1,250,000 | \$1,176,000 | \$2,426,000 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.43 | 100.43 |
| 315 | 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 |
| 318 | Moorestown Township | 0322001-002 | Hartford Road Water Treatment Plant Upgrade | 20,726 | \$10,060,000 | \$3,097,320 | \$13,157,320 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.21 | 100.21 |
| 319 | 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 |
| 320 | 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 |
| 323 | 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 |
| 324 | Long Beach Township | 1517001-502 | reconstruct filter room & pumps | 9,962 | \$1,927,000 | \$1,278,797 | \$3,205,797 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 100.1 |
| 325 | 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 |
| 326 | 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 |
| 327 | 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 |
| 328 | 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 |
| 329 | 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 |
| 330 | 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 |
| 332 | 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 |
| 333 | 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 |
| 334 | 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 |
| 335 | 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 |
| 336 | 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 |
| 337 | 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 |

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| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 338 | 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 |
| 339 | 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 |
| 340 | 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 |
| 341 | 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 |
| 342 | 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 |
| 343 | Brick Township Municipal Utilities Authority | 1506001-010 | Hydrant Replacement in Baywood Section | 75,000 | \$800,000 | \$360,000 | \$1,160,000 | 75 | 0 | 20 | 0 | 0 | 0 | 0 | 0.75 | 95.75 |
| 344 | 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 |
| 345 | 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 |
| 346 | Stafford Township | 1530004-019 | Mill Creek Water Main Replacement Phase II | 28,868 | \$1,203,384 | \$962,555 | \$2,165,939 | 75 | 0 | 20 | 0 | 0 | 0 | 0 | 0.29 | 95.29 |
| 347 | 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 |
| 347 | 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 |
| 349 | 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 |
| 350 | Burlington Township | 0306001-004 | Replacement of 1,500 LF of main on Lansbery Dr and LaVeer Rd | 22,000 | \$214,000 | \$149,800 | \$363,800 | 75 | 0 | 20 | 0 | 0 | 0 | 0 | 0.22 | 95.22 |
| 351 | 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 |
| 353 | 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 |
| 354 | 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 |
| 355 | 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 |
| 356 | 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 |
| 357 | Hamburg Borough | 1909001-002 | Water Storage Tank Rehabilitation | 3,200 | \$820,000 | \$298,000 | \$1,000,000 | 60 | 0 | 20 | 0 | 0 | 0 | 15 | 0.03 | 95.03 |
| 358 | Hardyston Municipal Utility 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 |
| 359 | 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 |
| 359 | 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 |
| 362 | 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 |
| 363 | 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 |
| 364 | 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 |
| 365 | 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 |
| 366 | 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 |
| 367 | 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 |
| 368 | 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 |
| 368 | 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 |
| 370 | 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 |
| 371 | 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 |
| 371 | 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 |

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|------|---|-----------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 373 | 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 |
| 374 | 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 |
| 375 | 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 |
| 376 | 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 |
| 377 | 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 |
| 378 | 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 |
| 380 | 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 |
| 381 | 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 |
| 382 | 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 |
| 383 | 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 |
| 385 | 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 |
| 386 | 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 |
| 387 | 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 |
| 388 | 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 |
| 389 | 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 |
| 390 | 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 |
| 392 | 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 | 75 | 0 | 0 | 5 | 0 | 0 | 0 | 2.17 | 82.17 |
| 393 | 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 |
| 394 | 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 |
| 395 | 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 |
| 396 | 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 |
| 397 | 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 |
| 397 | 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 |
| 399 | 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 |
| 399 | 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 |
| 399 | 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 |
| 402 | 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 |
| 403 | 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 |
| 404 | 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 |
| 405 | 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 |
| 405 | 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 |
| 407 | 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 |
| 863 | 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 |

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|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 863 | 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 |
| 866 | 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 |
| 867 | 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 |
| 869 | 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 |
| 870 | 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 |
| 872 | 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 |
| 873 | 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 |
| 873 | 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 |
| 875 | 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 |
| 875 | 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 |
| 875 | 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 |
| 878 | North Brunswick Township | 1215001-002 | Replacement of 4 miles of 24 inch water main from the North Brunswick Twp Treatment plant to Finnigans Lane | 38,000 | \$5,000,000 | \$2,460,000 | \$7,460,000 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0.38 | 75.38 |
| 878 | 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 |
| 878 | 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 |
| 881 | 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 |
| 882 | 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 |
| 883 | 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 |
| 884 | 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 |
| 885 | 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 |
| 886 | 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 |
| 887 | 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 |
| 888 | 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 |
| 889 | 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 |
| 890 | 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 |
| 890 | 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 |
| 892 | 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 |
| 893 | 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 |
| 894 | 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 |
| 895 | 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 |
| 896 | 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 |
| 897 | 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 |
| 898 | 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 |
| 899 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|--|---------------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 899 | 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 |
| 899 | 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 |
| 902 | 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 |
| 904 | 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 |
| 908 | 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 |
| 909 | 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 |
| 910 | 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 |
| 911 | 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 |
| 911 | 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 |
| 914 | 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 |
| 915 | 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 |
| 917 | 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 |
| 918 | 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 |
| 919 | 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 |
| 920 | 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 |
| 921 | 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 |
| 922 | 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 |
| 923 | 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 |
| 924 | Aberdeen Township | 1330004-001 | Woodfield Area Water System Rehabilitation | 286 | \$2,200,000 | \$834,000 | \$3,034,000 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 925 | 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 |
| 925 | 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 |
| 927 | 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 |
| 928 | 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 |
| 929 | 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 |
| 930 | 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 |
| 931 | 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 |
| 932 | Woodland Heights Homeowners Association | 1615022-001 | Well Rehabilitation/System Improvements | 80 | - | \$125,000 | \$125,000 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 933 | 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 |
| 934 | 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 |
| 935 | 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 |
| 936 | 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 |

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| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|--|-----------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 937 | 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 |
| 938 | 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 |
| 939 | 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 |
| 940 | 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 |
| 940 | 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 |
| 940 | 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 |
| 943 | Jackson Township Municipal Utilities Authority | 1511001-012 | Western Water Main Extension | 55,254 | \$7,064,250 | \$4,705,980 | \$11,770,230 | 50 | 0 | 15 | 0 | 0 | 0 | 0 | 0.55 | 65.55 |
| 944 | 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 |
| 945 | 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 |
| 945 | 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 |
| 947 | 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 |
| 947 | 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 |
| 949 | 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 |
| 950 | 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 |
| 951 | 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 |
| 952 | 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 |
| 952 | 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 |
| 955 | 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 |
| 956 | 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 |
| 958 | 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 |
| 959 | 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 |
| 962 | 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 |
| 962 | 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 |
| 964 | 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 |
| 965 | 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 |
| 966 | 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 |
| 967 | 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 |
| 968 | 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 |
| 969 | 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 |
| 970 | 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 |
| 970 | 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 |
| 972 | 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 |
| 974 | 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 |

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| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 975 | 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 |
| 975 | 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 |
| 977 | 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 |
| 978 | 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 |
| 979 | 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 |
| 980 | 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 |
| 981 | 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 |
| 982 | Ho-Ho-Kus Borough | 0228001-001 | Water Tank Upgrade | 4,078 | \$640,000 | - | \$928,000 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0.04 | 60.04 |
| 983 | 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 |
| 984 | 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 |
| 985 | 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 |
| 986 | 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 |
| 987 | 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 |
| 988 | 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 |
| 989 | 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 |
| 990 | 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 |
| 991 | 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 |
| 992 | 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 |
| 994 | 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 |
| 995 | 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 |
| 996 | 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 |
| 997 | 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 |
| 1000 | 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 |
| 1001 | 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 |
| 1002 | 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 |
| 1004 | 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 |
| 1005 | NJ American Water Company, Incorporated | 0119002-006 | Smithville ASR Well | 88,088 | \$900,000 | \$352,216 | \$1,252,216 | 15 | 0 | 20 | 0 | 0 | 0 | 15 | 0.88 | 50.88 |
| 1006 | 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 |
| 1008 | 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 |
| 1009 | 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 |
| 1010 | 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 |
| 1011 | 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 |
| 1012 | 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 |
| 1013 | 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 |
| 1014 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|---|---------------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 1015 | 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 |
| 1016 | 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 |
| 1017 | 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 |
| 1018 | Brick Township Municipal Utilities Authority | 1506001-012 | Meter Replacement | 93,333 | \$4,500,000 | \$920,000 | \$5,420,000 | 25 | 0 | 20 | 0 | 0 | 0 | 0 | 1.34 | 46.34 |
| 1019 | 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 |
| 1021 | 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 |
| 1022 | 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 |
| 1023 | 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 |
| 1024 | 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 |
| 1025 | 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 |
| 1026 | 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 |
| 1027 | 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 |
| 1029 | 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 |
| 1030 | 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 |
| 1031 | 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 |
| 1031 | 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 |
| 1033 | Pine Hill Municipal Utilities Authority | 0428002-005 | PRM Backup Well #4 and Decommission of Wells #6 & #7 | 10,233 | \$760,000 | - | \$912,000 | 15 | 0 | 0 | 0 | 0 | 0 | 30 | 0.1 | 45.1 |
| 1035 | 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 |
| 1035 | 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 |
| 1037 | 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 |
| 1037 | 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 |
| 1039 | 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 |
| 1039 | 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 |
| 1041 | 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 |
| 1041 | 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 |
| 1043 | 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 |
| 1043 | 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 |
| 1045 | 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 |
| 1045 | 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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|------|--|---------------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 1047 | 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 |
| 1047 | 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 |
| 1049 | 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 |
| 1049 | 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 |
| 1051 | 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 |
| 1052 | 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 |
| 1053 | 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 |
| 1054 | 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 |
| 1055 | 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 |
| 1056 | 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 |
| 1057 | 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 |
| 1058 | 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 |
| 1059 | 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 |
| 1060 | Hardyston Municipal Utility 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 |
| 1061 | 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 |
| 1062 | 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 |
| 1063 | 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 |
| 1064 | 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 |
| 1065 | Passaic Valley Water Commission | 0231001-001 | Subsurface Exploratory Investigation for Determination of Lead Service Lines in the Lodi System | 24,551 | \$1,171,380 | \$81,000 | \$1,405,656 | 1 | 0 | 0 | 0 | 5 | 0 | 30 | 0.24 | 36.24 |
| 1066 | 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 |
| 1066 | 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 |
| 1068 | 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 |
| 1069 | 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 |
| 1070 | 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 |
| 1071 | 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 |
| 1071 | 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 |
| 1073 | 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 |
| 1074 | 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 |
| 1075 | 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 |

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|------|---|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 1076 | 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 |
| 1077 | 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 |
| 1078 | 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 |
| 1078 | Little Egg Harbor Municipal Utilities Authority | 1516001-003 | Water Treatment Plant at Mathistown Road | 20,065 | \$3,200,496 | \$2,102,907 | \$5,303,403 | 1 | 0 | 15 | 0 | 0 | 0 | 15 | 0.2 | 31.2 |
| 1080 | Hammonton 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 |
| 1081 | 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 |
| 1082 | 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 |
| 1083 | 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 |
| 1083 | 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 |
| 1085 | 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 |
| 1086 | 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 |
| 1087 | 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 |
| 1088 | 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 |
| 1089 | 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 |
| 1090 | 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 |
| 1090 | 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 |
| 1092 | 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 |
| 1094 | 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 |
| 1095 | 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 |
| 1096 | 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 |
| 1097 | 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 |
| 1098 | 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 |
| 1098 | 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 |
| 1100 | 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 |
| 1101 | 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 |
| 1102 | 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 |
| 1103 | 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 |
| 1104 | 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 |
| 1105 | 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 |
| 1106 | 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 |
| 1107 | 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 |

PROPOSED DWSRF PROJECT PRIORITY LIST FOR FEDERAL FISCAL YEAR 2020 (and SFY 2021)

| Rank | Project Sponsor | Project Number | Project Name | Population | Building Cost | Support Cost | Total Project Cost | Cat A | Cat B | Cat C.a | Cat C.b | Cat C.c | Cat C.d | Cat D | Cat E | Total Points |
|------|--|-----------------------------|---|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 1108 | 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 |
| 1109 | 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 |
| 1110 | 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 |
| 1111 | 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 |
| 1112 | 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 |
| 1113 | 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 |
| 1114 | 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 |
| 1114 | 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 |
| 1116 | 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 |
| 1117 | 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 |
| 1118 | 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 |
| 1119 | 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 |
| 1120 | 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 |
| 1121 | 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 |
| 1122 | 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 |
| 1124 | 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 |
| 1125 | 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 |
| 1125 | 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 |
| 1127 | 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 |
| 1130 | 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 |
| 1131 | Harvey Cedars Borough | 1509001-002 | Installation of a Water Monitoring Well | 3,485 | \$719,000 | \$323,550 | \$1,042,550 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0.06 | 15.06 |
| 1132 | 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 |
| 1133 | 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 |
| 1134 | 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 |
| 1135 | 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 |
| 1136 | 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 |
| 1137 | 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 |
| 1138 | 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 |
| 1139 | 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 |
| 1140 | 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 |
| 1141 | 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 |
| 1143 | 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 |

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|------|---|---------------------------------|--|------------|---------------|--------------|--------------------|-------|-------|---------|---------|---------|---------|-------|-------|--------------|
| 1144 | 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 |
| 1146 | 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 |
| 1148 | 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 |
| 1149 | 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 |
| 1150 | 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 |
| 1151 | Passaic Valley Water Commission | 0239001-001 | Subsurface Exploratory Investigation for Determination of Lead Service Lines in the North Arlington System | 15,741 | \$1,647,450 | - | \$1,976,940 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.15 | 1.15 |
| 1152 | 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 |
| 1153 | 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 |
| 1155 | 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 |
| 1157 | 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 |
| 1158 | Seaside Park Borough | 1527001-003 | Water Asset Management Plan | 3,753 | - | \$70,200 | \$70,200 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.04 | 1.04 |
| 1159 | 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 |
| 1160 | 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 |
| 1161 | 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 |
| 1162 | Hardyston Municipal Utility Authority | 1911006-003 | Asset Management Plan | 1,963 | - | \$100,000 | \$100,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.02 | 1.02 |