



New Jersey Infrastructure Bank  
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Robert A. Briant, Jr., Vice Chairman  
Roger Ellis, Treasurer  
Mark Longo, Secretary  
Elizabeth Maher Muoio, State Treasurer  
Catherine R. McCabe, DEP Commissioner  
Diane Gutierrez-Scaccetti, DOT Commissioner  
Sheila Oliver, DCA Commissioner  
David E. Zimmer, Executive Director

**TO:** **Senator Stephen Sweeney**  
President of the NJ Senate  
State House – P.O. Box 001

**Matthew Peterson, Principal Counsel**  
Office of Legislative Services  
State House Annex, P.O. Box 068, Room 370

**Assemblyman Craig J. Coughlin**  
Speaker of NJ General Assembly  
State House – P.O. Box 001

**Ingrid Hernquist, Legislative Librarian,**  
**OLS Library Services**  
Office of Legislative Services  
State House Annex, P.O. Box 068, Room B-63

**Deborah Mercer,**  
**NJSL's Collections Librarian**  
NJ State Library  
P.O. Box 520

**Judith L Horowitz, OLS Section Chief**  
Office of Legislative Services  
State House Annex, P.O. Box 068, Room 370

**FROM:** David Zimmer, CFA, Executive Director  
New Jersey Infrastructure Bank

**DATE:** October 26, 2018

**SUBJECT:** NJ Environmental Infrastructure Financing Program (NJEIFP) **SFY2019** & Superstorm Sandy 2<sup>nd</sup> Amended Interim Finance Program Project Priority List (PPL)

This will confirm that the NJEIFP **SFY2019** & Superstorm Sandy 2<sup>nd</sup> Amended Interim Finance Program PPL which is distributed to the Legislature quarterly is enclosed for the following individuals in the format as indicated:

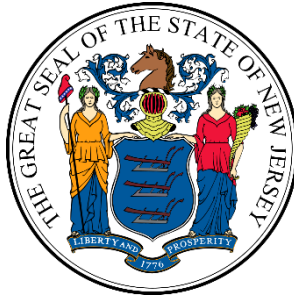
- The President of the Senate and the Speaker of the House:
  - electronic version emailed to: [sensweeney@njleg.org](mailto:sensweeney@njleg.org); [asmcoughlin@njleg.org](mailto:asmcoughlin@njleg.org)
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A copy of this report is posted on NJIB's website at <https://www.njib.gov/njeit/program-publications/>.

Please note that the members of each of the following Legislative Committees are being provided an email copy of the report under separate cover:

- Senate Environmental & Energy
- Senate Budget & Appropriations
- Assembly Appropriations
- Assembly Environment & Solid Waste

cc: Linda Metzger, Secretary of the Senate  
Dana M. Burley, Clerk of the General Assembly  
NJIB Board Members  
Adam Sternbach, Associate Counsel, Governor's Authorities Unit  
Jeet Gulati, Deputy Attorney General, NJ Attorney General's Office  
Michele Putnam, Assistant Commissioner, NJ Department of Environmental Protection  
Eugene Chebra, Assistant Director, NJ Department of Environmental Protection



**NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE  
FINANCING PROGRAM  
Base State Fiscal Year 2019 and  
Superstorm Sandy**

**2nd Amended Interim Financing  
Program Project Priority List**

**Submitted to the State Legislature by:**

- ▶ **The New Jersey Infrastructure Bank**
- ▶ **The New Jersey Department of Environmental Protection**

**October 2018**

# **New Jersey Infrastructure Bank**

## **Public Board Members**

Robert A. Briant, Jr, Vice Chairman

Roger Ellis, Treasurer

Mark Longo, Secretary

## **Ex-officio Members**

Elizabeth Maher Muoio, New Jersey State Treasurer

Diane Gutierrez-Scaccetti, DOT Commissioner

Catherine McCabe, DEP Commissioner

Sheila Y. Oliver, DCA Commissioner

## **Executive Director**

David E. Zimmer, CFA

## **New Jersey Department of Environmental Protection**

### **Mailing Address**

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Trenton, NJ 08625

## **New Jersey Infrastructure Bank**

### **Mailing Address**

3131 Princeton Pike  
Building 4, Suite 216  
Lawrenceville, NJ 08648

**Report to the Legislature  
Pursuant to**

P.L. 1985, Chapter 334  
New Jersey Wastewater  
Treatment Trust Act of 1985  
as amended by P.L. 1997, Chapter 224

**By**

**Catherine R. McCabe**  
Commissioner  
New Jersey Department of Environmental Protection

**Robert A. Briant, Jr., Vice-Chairman**  
New Jersey Infrastructure Bank



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Catherine R. McCabe, **DEP Commissioner**  
Diane Gutierrez-Scaccetti, **DOT Commissioner**  
Sheila Oliver, **DCA Commissioner**  
David E. Zimmer, **Executive Director**

October 23, 2018

**TO:** Honorable Members of the New Jersey State Legislature

**FROM:** Robert A. Briant, Jr., Vice Chairman of the Board, New Jersey Infrastructure Bank

**SUBJECT:** State Fiscal Year 2019 Second Amended Interim Financing Program Project Priority List for Short-Term Funding in the New Jersey Environmental Infrastructure Financing Program

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**Overview** – The New Jersey Infrastructure Bank (the “NJIB”) is pleased to present to the New Jersey State Legislature, an amended Project Priority List (“PPL”) consisting of four hundred two (402) projects at a total estimated cost of \$3.94 billion, including twenty-two (22) additional projects for which applications were received since August 1, 2018, the cut-off date for the previous PPL, for State Fiscal Year (“SFY”) 2019. This amended PPL is submitted in accordance with the NJIB’s Enabling Act, P.L. 1985, Chapter 334, as amended (“Enabling Act”) and is a complete compilation of all projects seeking financing.

**Background** – Since issuing the first loan in 1987, the NJIB has partnered with the Department of Environmental Protection (“DEP”) to jointly fund and manage the annual New Jersey Environmental Infrastructure Financing Program (“NJEIFP”), which provides efficient, low-cost financing for environmental infrastructure projects. The NJEIFP leverages Federal and State Revolving Funds (“SRF”), offered at a zero-percent interest, with NJIB publicly issued AAA-rated bonds to provide the lowest possible interest rate loans to participants for the construction and long-term funding of environmental infrastructure projects.

**Short-Term Loan Priority List** – As part of the NJEIFP, the NJIB issues short-term loans to facilitate the construction process. The NJIB’s Enabling Act requires that any project receiving short-term financing must be included on the interim financing PPL submitted to the Legislature and must be sponsored by an eligible borrower. The PPL for SFY2019 was submitted to the Legislature as part of the NJEIFP’s SFY2019 Priority System and Project Priority List in January 2018 (the “January Report”). It was also submitted to the Legislature in May 2018 as part of the NJIB Financing Program Base SFY2019 and Superstorm Sandy Financial Plan (the “May Report”), limited to projects receiving authorization to award construction on or before March 15, 2018. The Enabling Act (P.L.2016, c. 30) authorizes the NJIB to amend the Priority List four times during the fiscal year. Most recently, the First Amended Project Priority List was submitted to the Legislature on August 10, 2018. This submission serves as the second such amendment.

**Projects** – The First Amended Interim Financing Program Priority List for SFY2019 submitted on August 10, 2018, lists 379 projects on the Project List costing \$3.86 billion. The Second Amended Interim Financing Program Project Priority List for SFY2019 submitted herewith reflects the revision of the estimated cost of nine (9) projects and the addition of twenty-two (22) new projects (identified in **Green**). As is customary, the SFY2019 Priority List is presented as two project lists;

- Clean Water projects are listed in Appendix A, and
- Drinking Water projects in Appendix B.

The projects are presented alphabetically with project prioritization information. The NJEIP's project prioritization methodology is the means by which limited financing program funds are distributed among eligible projects. The detailed ranking methodologies for Clean Water and Drinking Water Projects were set forth in the NJEIP's Federal FY2018 CW/DW Intended Use Plan and the NJEIP's Proposed Federal Amended FY2018 DW Intended Use Plan available at: <https://www.njib.gov/njeit/program-publications>.



## APPENDIX A – CLEAN WATER

### Combined Base SFY2019/Superstorm Sandy Interim Clean Water Financing Program Disaster Relief Emergency Financing (Statewide Assistance Infrastructure Loan (SAIL)) Program Second Amended SFY2019 Clean Water Interim Financing Program Project Priority List

#### Alphabetical Order

Rank	Applicant	Project Number	Project Name	Estimated Cost
<b>SUPPLEMENTAL LOANS</b>				
	Burlington Township	S340712-14-1	Sewer Rehabilitation	\$ 200,000
	North Hudson Sewer Authority	S340952-19-1	Combined Sewer Improvements	\$ 700,000
	Warren Township Sewer Authority	S340964-02-1	Fox Hill West & Heather Lane Pump Station	\$ 350,000
	<b>Total Number Clean Water Supplemental Projects:</b>	<b>3</b>	<b>Subtotal:</b>	<b>\$ 1,250,000</b>
<b>BASE &amp; SUPERSTORM SANDY LOANS</b>				
694	Aberdeen Township	S340869-02	Sanitary Sewer and PS Upgrades	\$ 9,000,000
212	Allentown Borough	S340567-05	Sewer Plant Modifications	\$ 3,112,994
<b>871</b>	<b>Allentown Borough</b>	<b>S340567-06</b>	<b>Water Meter Replacement</b>	<b>\$ 664,938</b>
959	Asbury Park City	S340883-08	Sewer Plant	\$ 63,000,000
328	Atlantic County Utilities Authority	S340809-24	Pump Station Resiliency	\$ 800,000
78	Atlantic County Utilities Authority	S340809-25	Seawall ( <b>SANDY</b> )	\$ 17,520,000
553	Atlantic County Utilities Authority	S340809-28	Sewer Sludge Incinerator Improvements	\$ 4,100,000
328	Atlantic County Utilities Authority	S340809-29	Replace a portion of Brigantine Force Main	\$ 4,300,000
59	Bayonne City	S340399-31	<b>CSO</b> - Stormwater Management Facilities and Park Improvements	\$ 1,618,539
<b>75</b>	<b>Bayshore Regional Sewer Authority</b>	<b>S340697-06</b>	<b>Restoration / Mitigation of Blower Bldg. &amp; Power Distribution System (SAIL)</b>	<b>\$ 15,100,000</b>
169	Beach Haven Borough	S344220-01	<b>Barneget Bay</b> - Stormwater Pump replacement and drainage	\$ 2,038,640
881	Bellmawr Borough	S342011-02	Waterfront Development Remediation	\$ 68,400,000
179	Bergen County Utilities Authority	S340386-24	Tank Header Improvements	\$ 1,950,000
176	Bergen County Utilities Authority	S340386-23	Sludge Digester Improvements	\$ 17,820,000
184	Bergen County Utilities Authority	S340386-14	All offsite mitigation improvements	\$ 54,172,587

Key: Red Text = SAIL Program (Disaster Relief Projects)  
Green Text = Cost Update and/or New Project

Blue Text = Project formerly appeared on DW list

Rank	Applicant	Project Number	Project Name	Estimated Cost
184	Bergen County Utilities Authority	S340386-15	Power Supply mitigation improvements	\$ 42,094,280
184	Bergen County Utilities Authority	S340386-16	All Plant wide mitigation improvements	\$ 19,537,263
184	Bergen County Utilities Authority	S340386-18	Pump Station Resiliency Project	\$ 2,491,339
179	Bergen County Utilities Authority	S340386-19	Infrastructure Protection Improvements	\$ 3,240,000
179	Bergen County Utilities Authority	S340386-20	Primary Settling Tanks Improvements	\$ 9,000,000
179	Bergen County Utilities Authority	S340386-21	Final Settling Tanks Improvements	\$ 1,920,000
179	Bergen County Utilities Authority	S340386-22	Facility Assessment and Improvements	\$ 5,690,000
210	Berkeley Township	S344020-02	<b>Barneget Bay</b> - Water Quality Retention Basin at Moorage Park	\$ 905,063
762	Berkeley Township	S340969-12	Stormwater/Equipment	\$ 706,150
503	Bradley Beach Borough	S340472-01	Sewer Main Installation and Repairs - Phase I	\$ 2,700,000
837	Bradley Beach Borough	S340472-02	Bradley Boulevard Stormwater Rehab	\$ 2,590,050
347	Brick Township Municipal Utilities Authority	S340448-11	Wastewater Pump Station Rehabilitation - Phase II	\$ 5,278,297
347	Brick Township Municipal Utilities Authority	S340448-12	Sanitary Sewer Manhole Rehabilitation and Replacement	\$ 4,824,000
460	Brigantine City	S340827-04	Emergency Generators ( <b>SANDY</b> )	\$ 3,300,000
802	Brigantine City	S340827-05	Flood Control and Pump Station Improvements ( <b>SANDY</b> )	\$ 4,600,000
802	Brigantine City	S340827-06	Municipal System Improvements	\$ 1,001,066
727	Burlington City	S340140-01	Stormwater Pump upgrades	\$ 1,700,000
406	Burlington Township	S340712-16	Sanitary Sewer Rehabilitation	\$ 960,000
28	Camden City	S340366-07	<b>CSO</b> - 2014 Sanitary/Combined Sewer Rehab / Replacement Project	\$ 59,000,000
28	Camden City	S340366-12	<b>CSO</b> - Cooper Street Pump Station	\$ 2,300,000
28	Camden City	S340366-13	<b>CSO</b> - Rehabilitation of Arch Street Pump Station	\$ 12,000,000
28	Camden City	S340366-14	<b>CSO</b> - Rehabilitation of Ten (10) Combined Sewer Outfalls.	\$ 9,370,000
28	Camden City	S340366-15	<b>CSO</b> - Rehabilitation of Combined Sewer Outfalls and Regulator Chambers	\$ 13,330,000
666	Camden City	S340366-16	New Auto Meter Reading Equip for entire City (FKA DW)	\$ 1,800,000
58	Camden County Municipal Utilities Authority	S340640-13	Delaware #1 Pump Upgrades	\$ 12,800,000
20	Camden County Municipal Utilities Authority	S340640-16	<b>CSO</b> - Wastewater Treatment Plant Improvements	\$ 13,300,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
4	Camden County Municipal Utilities Authority	S340640-17	CSO - Green & Gray Infrastructure	\$ 3,500,000
34	Camden County Municipal Utilities Authority	S340640-18	Phase I upgrades, improve/sustain optimal wastewater performance (SANDY)	\$ 84,030,000
1	Camden County Municipal Utilities Authority	S340640-19	CSO - Camden City Green and Grey Infrastructure Project, Phase 4	\$ 11,500,000
3	Camden County Municipal Utilities Authority	S340640-20	CSO - Camden City Green Infrastructure	\$ 6,500,000
12	Camden County Municipal Utilities Authority	S340640-21	CSO - Camden City Waterfront Stormwater Pumping Station	\$ 32,500,000
12	Camden County Municipal Utilities Authority	S340640-22	CSO - Upgrades to Camden City's Combined Sewer Overflow System	\$ 13,000,000
12	Camden County Municipal Utilities Authority	S340640-23	CSO - Dredging of Camden City's Combined Sewer Overflows to Reduce Combined Sewage Flooding	\$ 13,000,000
5	Camden County Municipal Utilities Authority	S340640-24	CSO - Upgrade of Camden County Wastewater Treatment Plant to Increase Wet Weather Capacity	\$ 6,500,000
639	Camden County Municipal Utilities Authority	S340640-26	Newton Creek Dredging and Erosion Control	\$ 26,600,000
5	Camden County Municipal Utilities Authority	S345040-01	CSO - Camden City and Gloucester City Long Term CSO Control Plan	\$ 1,049,636
964	Camden County PCFA	S342025-01	Pennsauken Sanitary Landfill Expansion and Liner Enhancement Project	\$ 14,060,804
471	Carneys Point Sewerage Authority	S340502-08	Lafayette Road Sanitary Sewer	\$ 1,057,203
254	Chatham (MCJM) Borough	S340715-06	Facility Improvements 2018	\$ 993,395
655	Cinnaminson Sewerage Authority	S340170-08	Taylor's Lane Sewer Extension (SANDY)	\$ 1,160,000
94	Cliffside Park Borough	S340847-04	CSO - Combined Sewer Separation	\$ 5,300,000
732	Cranford Township	S340858-04	Stormwater constr. various locations to improve drainage/prevent flooding	\$ 12,000,000
718	Cumberland County	S340438-01	Downe Wastewater Infrastructure	\$ 16,000,000
718	Cumberland County	S340438-03	Downe Township Fortescue Package Plant	\$ 17,000,000
302	Delran Township	S340794-10	Clay Street Pump Station	\$ 2,100,000
738	Dunellen Borough	S340916-03	Flood Mitigation Project	\$ 2,599,998
378	Egg Harbor Township Municipal Utilities Authority	S340753-06	FAA Pump Station Reconstruction	\$ 700,000
54	Elizabeth City	S340942-13	CSO - Western Interceptor Modifications	\$ 13,146,000
54	Elizabeth City	S340942-17	CSO - South Street Flood Control Project (SANDY)	\$ 6,500,000
33	Elizabeth City	S340942-19	Trumbull Street Flood Control Project	\$ 7,700,000
54	Elizabeth City	S345070-01	CSO - City of Elizabeth Combined Sewer Overflow Long Term Control Plan	\$ 4,000,001

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Rank	Applicant	Project Number	Project Name	Estimated Cost
480	Emerson Borough	S340497-01	Small System Asset Management Plan	\$ 100,000
761	Evesham Municipal Utilities Authority	S340838-06	Elmwood WWTP Storage Building	\$ 2,110,000
377	Evesham Municipal Utilities Authority	S340838-07	Sewer System Improvements	\$ 1,216,398
361	Franklin Township Sewerage Authority	S340839-07	Foxwood Drive Area - South Crossing I&I Reduction	\$ 1,960,000
361	Franklin Township Sewerage Authority	S340839-08	Hamilton St. Pumping Station	\$ 4,200,000
476	Glen Ridge Borough	S340861-03	Sewer Cleaning Truck	\$ 445,849
476	Glen Ridge Borough	S340861-04	Sanitary Sewer Rehab & Collection System Asset Management Plan	\$ 1,856,145
191	Gloucester City	S345090-01	CSO - Combined Sewer Overflow Asset Management Plan	\$ 1,000,000
178	Gloucester City	S340958-08	CSO - Various Sewer Projects	\$ 2,100,000
966	Gloucester County Improvement Authority	S342016-03	Cell 14 Construction	\$ 13,893,240
202	Gloucester County Utilities Authority	S340902-14	Bio-Solids Handling Facility Upgrade to CHP (SANDY)	\$ 45,000,000
206	Gloucester County Utilities Authority	S340902-15	Combined Heat & Power	\$ 7,250,000
543	Gloucester County Utilities Authority	S340902-17	Sludge Drying System	\$ 10,000,000
755	Gloucester Township	S340364-11	Flood Mitigation (SANDY)	\$ 1,700,000
755	Gloucester Township	S340364-15	Gloucester Township Stormwater Improvements	\$ 1,450,000
128	Hackensack City	S340923-12	CSO - Combined Sewer Separation, Phase 2	\$ 6,000,000
827	Highlands Borough	S340901-03	Stormwater System Improvements (Current Project)	\$ 6,250,000
87	Hoboken City	S340635-06	CSO - Acquisition, Remediation, & Construction on 6 Acre Park & Outfall (SANDY)	\$ 33,000,000
87	Hoboken City	S340635-07	CSO - Resilient Green Infrastructure for CSO Reduction	\$ 5,000,000
38	Hoboken City	S340635-08	CSO - Southwest Resiliency Park - Acquisition, Rehabilitation	\$ 6,600,000
87	Hoboken City	S340635-09	ROW Green Infrastructure adjacent to water Mains	\$ 500,000
228	Howell Township	S344040-02	Barneget Bay - Freewood Acres & Route 9 Sanitary Sewer Extension	\$ 14,680,000
100	Jersey City	S340928-30	CSO - Street Cleaning Equipment	\$ 2,711,000
45	Jersey City Municipal Utilities Authority	S340928-15	CSO - Phase 3 & 4 Sewer Improvements (SANDY)	\$ 41,000,000
45	Jersey City Municipal Utilities Authority	S340928-16	CSO - Sixth Street Combined Sewer Outfall (SANDY)	\$ 9,500,000
45	Jersey City Municipal Utilities Authority	S340928-17	CSO - Regulator, Outfall and Solid Flow (SANDY)	\$ 14,160,000

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45	Jersey City Municipal Utilities Authority	S340928-18	CSO - Claremont Carteret outfall replacement ( <b>SANDY</b> )	\$ 5,600,000
45	Jersey City Municipal Utilities Authority	S340928-19	CSO - East Side Plant repairs, improve ( <b>SANDY</b> )	\$ 7,500,000
45	Jersey City Municipal Utilities Authority	S340928-20	CSO - Outfall Chambers ( <b>SANDY</b> )	\$ 7,200,000
171	Jersey City Municipal Utilities Authority	S340928-21	CSO - Sewer Pipe Replacement / Phase V CSO Study	\$ 12,000,000
129	Jersey City Municipal Utilities Authority	S340928-22	CSO - Green Infrastructure	\$ 750,000
125	Jersey City Municipal Utilities Authority	S340928-23	CSO - 3 Pump Stations Flood Hardening Improvements	\$ 1,846,000
125	Jersey City Municipal Utilities Authority	S340928-24	CSO - Phase 1/2 Sewer Rehabilitation	\$ 22,200,000
125	Jersey City Municipal Utilities Authority	S340928-27	CSO - Green Infrastructure- Martin Luther King Drive Tree Trenches	\$ 500,000
171	Jersey City Municipal Utilities Authority	S340928-28	CSO - Van Winkle Ave. San. Sewer Rehab.	\$ 2,700,000
171	Jersey City Municipal Utilities Authority	S340928-29	CSO - Carteret Ave. Sewer Replacement	\$ 15,360,000
171	Jersey City Municipal Utilities Authority	S340928-31	CSO - 54-inch JCMUA/PVSC FORCEMAIN REPAIR	\$ 11,059,600
658	Jersey City Municipal Utilities Authority	S340928-32	Remote Meter Reading (AMI) (FKA DW)	\$ 9,300,000
171	Jersey City Municipal Utilities Authority	S340928-34	Sanitary Sewer Main Rehabilitation/Lining	\$ 1,181,180
878	Jersey City Redevelopment Agency	S340928-25	Jersey Avenue Park Redevelopment Plan - Phase 1/2	\$ 14,069,063
878	Jersey City Redevelopment Agency	S340928-26	Jersey Avenue Park Redevelopment Plan - Phase 2	\$ 12,600,000
272	Kearny Municipal Utilities Authority	S340259-07	Pump Station Rehabilitation ( <b>SAIL</b> )	\$ 6,500,000
272	Kearny Municipal Utilities Authority	S340259-14	PS Grit Collector Replacement /Central & Pennsylvania Ave Sewer Rehab	\$ 1,582,000
62	Kearny Town	S340259-11	CSO - Dukes St Stormwater Pump Station	\$ 17,000,000
949	Kearny Town	S340259-12	Redev of recreational complex as a modern artificial turf complex	\$ 18,200,000
664	Lakewood Township Municipal Utilities Authority	S340465-02	Gravity Sewer Line Installation	\$ 4,320,000
300	Little Egg Harbor Municipal Utilities Authority	S340579-03	Little Egg Harbor Sewer Main Replacement	\$ 7,700,000
723	Little Egg Harbor Township	S340579-04	Mystic Island Drainage Improvements - Phase 2	\$ 1,714,000
238	Little Egg Harbor Township	S344060-02	Barneget Bay - Twin Lakes Blvd. Drainage Improvements	\$ 4,200,000
515	Long Beach Township	S340023-07	Sewer Main Replacement	\$ 4,600,000
867	Manchester Township	S340650-08	Install automated meters (FKA DW)	\$ 3,000,000
567	Manasquan Borough	S340450-02	Stockton Lake Bulkhead and Stormwater Management	\$ 4,505,800

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296	Manasquan River Regional Sewerage Authority	S340911-03	Equipment Replacement	\$ 660,000
667	Marlboro Township	S340268-02	Harbor Rd. Wastewater Pump Station	\$ 964,250
506	Medford Lakes Borough	S340319-03	Collection System Lining Improvements	\$ 11,000,000
440	Middlesex Borough	S340698-02	Sanitary Sewer Main Improvements	\$ 2,568,750
318	Middlesex County Utilities Authority	S340699-12	Restoration and Flood Mitigation (SAIL)	\$ 93,000,000
318	Middlesex County Utilities Authority	S340699-13	Restoration and Flood Mitigation (SAIL)	\$ 40,000,000
318	Middlesex County Utilities Authority	S340699-14	Main Truck Sewer Rehab Phase II	\$ 18,250,000
978	Milltown Borough	S340102-01	Milltown Ford Ave Redevelopment	\$ 21,000,000
978	Milltown Borough	S340102-04	Ford Avenue Redevelopment	\$ 5,500,000
325	Monmouth County Bayshore Outfall Authority	S340325-04	Force Main Assessment and Rehabilitation	\$ 2,600,000
383	Montclair Township	S340837-03	Sanitary Sewer Collection System Rehabilitation-SFY 2016	\$ 1,700,000
312	Montclair Township	S340837-04	Sanitary Sewers refurbishment 2017	\$ 1,700,000
497	Mount Arlington Borough	S340451-05	Wastewater System Asset Management Plan	\$ 212,785
92	Mount Laurel Township Municipal Utilities Authority	S340943-06	Sewer System Improvement Project (Bundle 1)	\$ 5,900,000
739	New Jersey Water Supply Authority	S340421-01	D&R Canal Dredging	\$ 56,800,000
265	New Jersey Water Supply Authority	S340421-02	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 82,822,000
265	New Jersey Water Supply Authority	S340421-03	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 82,822,000
22	Newark City	S340815-22	CSO - Queen Ditch Restoration	\$ 10,500,000
22	Newark City	S340815-24	CSO - Structural evaluation & rehab of 350 miles of small diameter sewers	\$ 21,000,000
16	Newark City	S340815-25	CSO - Green Infrastructure for the Sewer System	\$ 400,000
22	Newark City	S340815-26	CSO - Improvements to the Peddie Combined Sewer Overflow	\$ 3,300,000
16	Newark City	S340815-27	CSO - Greenstreet Projects for the City of Newark	\$ 3,800,000
36	North Bergen Municipal Utilities Authority	S340652-14	CSO - Woodcliff Additional Improvements	\$ 23,000,000
469	North Haledon Borough	S340229-02	Small System Asset Management Plan	\$ 100,000
101	North Hudson Sewer Authority	S340952-22	CSO - W1234 Solids/Floatables	\$ 18,000,000
101	North Hudson Sewer Authority	S340952-23	Phase II Sanitary Sewer System Upgrades	\$ 3,100,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
109	North Hudson Sewer Authority	S340952-28	Collection System Improvements	\$ 1,700,000
109	North Hudson Sewer Authority	S340952-30	<b>CSO - 2017 Adams Street Wastewater Treatment Plant Improvements</b>	\$ 23,200,000
109	North Hudson Sewer Authority	S345190-01	<b>CSO - Combined Sewer Long Term Control Plan</b>	\$ 6,000,000
219	North Wildwood City	S340663-07	Street and Utility Reconstruction - Sewer ( <b>SANDY</b> )	\$ 32,872,570
563	North Wildwood City	S340663-08	Street and Utility Reconstruction - Stormwater ( <b>SANDY</b> )	\$ 32,872,570
464	Northfield City	S340508-01	Davis Avenue Pump Station Upgrade	\$ 270,000
163	Northwest Bergen County Utilities Authority	S340700-13	STP Upgrades	\$ 5,200,000
349	Northwest Bergen County Utilities Authority	S340700-14	Midland Park Force Main Installation	\$ 3,694,000
349	Northwest Bergen County Utilities Authority	S340700-15	Wastewater Pump Station Improvements	\$ 7,000,000
163	Northwest Bergen County Utilities Authority	S340700-16	Wastewater Treatment Plant Improvements	\$ <b>4,385,000</b>
349	Northwest Bergen County Utilities Authority	S340700-18	Interceptor System Rehabilitation	\$ 2,000,000
<b>349</b>	<b>Northwest Bergen County Utilities Authority</b>	<b>S340700-19</b>	<b>Interceptor System Rehabilitation</b>	\$ <b>8,132,450</b>
250	Ocean County	S344080-09	<b>Barneget Bay</b> - Manufactured Treatment Devices	\$ 1,300,000
246	Ocean County	S344080-10	<b>Barneget Bay</b> - Camera Pipe Line Inspection Truck System - Equipment	\$ 250,000
246	Ocean County	S344080-11	<b>Barneget Bay</b> -Mechanical Street Sweeper - Equipment	\$ 350,000
401	Ocean County Utilities Authority	S340372-58	AW1610 South Island Beach Interceptor (CI-1A) and South Island Interceptor (SI-11) Rehabilitation	\$ 4,431,000
77	Ocean County Utilities Authority	S340372-59	AW1611 Area Wide Clarifier Rehabilitation	\$ <b>7,620,000</b>
260	Ocean Gate Borough	S344180-01	<b>Barneget Bay</b> - Storm Sewer MTD	\$ 2,600,000
392	Ocean Township Sewer Authority	S340750-12	Interlaken Pump Station reconstruction ( <b>SANDY</b> )	\$ 4,100,000
389	Ocean Township Sewer Authority	S340750-13	2016 Collection System Improvements	\$ 550,000
389	Ocean Township Sewer Authority	S340750-14	Asbury Avenue and Longview Pump Stations Rehabilitation	\$ 2,500,000
358	Old Bridge Municipal Utilities Authority	S340945-14	2015 Sewage Pump Station Upgrades	\$ <b>3,290,000</b>
<b>142</b>	<b>Passaic Valley Sewerage Commission</b>	<b>S340689-23</b>	<b>CSO - Standby Power Generating Facility (SAIL)</b>	\$ <b>150,000,000</b>
<b>152</b>	<b>Passaic Valley Sewerage Commission</b>	<b>S340689-25</b>	<b>Administration Building Rehab (SAIL)</b>	\$ <b>9,100,000</b>
<b>152</b>	<b>Passaic Valley Sewerage Commission</b>	<b>S340689-30</b>	<b>CSO - Sump Pump Relocation (SAIL)</b>	\$ <b>3,700,000</b>
152	Passaic Valley Sewerage Commission	S340689-31	Sodium Hypochlorite Storage Replacement	\$ 4,000,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
152	Passaic Valley Sewerage Commission	S340689-32	CSO - Newark Bay Outfall ( <b>SANDY</b> )	\$ 10,000,000
<i>152</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-33</i>	<i>CSO - Weatherproof tunnel locations incl HVAC for ventilation (SAIL)</i>	<i>\$ 80,000,000</i>
152	Passaic Valley Sewerage Commission	S340689-34	Waste Pump Station Upgrades	\$ 2,900,000
116	Passaic Valley Sewerage Commission	S340689-35	Administration Building Green Infrastructure Entry Plaza	\$ 400,000
116	Passaic Valley Sewerage Commission	S340689-36	Green Car Wash	\$ 250,000
<i>142</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-37</i>	<i>CSO - Substation "M" Replacement (SAIL)</i>	<i>\$ 13,400,000</i>
142	Passaic Valley Sewerage Commission	S340689-38	CSO - Final Clarifier Concrete Rehabilitation Project ( <b>SANDY</b> )	\$ 21,000,000
142	Passaic Valley Sewerage Commission	S340689-39	CSO - Heat Treatment Plant Supernatant Return Pipe Lining ( <b>SANDY</b> )	\$ 4,816,000
<i>142</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-40</i>	<i>CSO - Plant Wide Replacement &amp; Relocation of Electrical Switchgear and MCCs (SAIL)</i>	<i>\$ 123,300,000</i>
<i>151</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-41</i>	<i>CSO - Perimeter Flood Wall (SAIL)</i>	<i>\$ 97,000,000</i>
<i>142</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-42</i>	<i>CSO - Storm Water Collection Systems (SAIL)</i>	<i>\$ 21,500,000</i>
<i>142</i>	<i>Passaic Valley Sewerage Commission</i>	<i>S340689-43</i>	<i>CSO - Storm Water Pumping Stations (SAIL)</i>	<i>\$ 43,600,000</i>
141	Passaic Valley Sewerage Commission	S340689-44	CSO - Wallington Pump Station Rehabilitation Project	\$ 852,605
538	Passaic Valley Sewerage Commission	S340689-45	Sludge Storage Improvements	\$ 1,457,000
538	Passaic Valley Sewerage Commission	S340689-46	Decant Facility Improvements	\$ 1,936,731
140	Passaic Valley Sewerage Commission	S340689-47	CSO - Headworks Reconstruction Project	\$ 94,965,434
142	Passaic Valley Sewerage Commission	S345200-01	CSO - Combined Sewer Overflow Long Term Control Planning ( <b>SANDY</b> )	\$ 8,000,000
142	Passaic Valley Sewerage Commission	S345200-02	CSO - Asset Management Plan ( <b>SANDY</b> )	\$ 2,000,000
41	Paterson City	S340850-05	CSO - 023 Elimination- Sewer Separation at Second Avenue	\$ 1,935,000
41	Paterson City	S340850-06	CSO - 21st Avenue Sewer Reconstruction	\$ 2,161,100
41	Paterson City	S340850-07	CSO - West Railway Sewer Reconstruction	\$ 2,137,200
70	Paterson City	S345210-01	CSO - Investigation of Tributary Sewers from Adjacent Municipalities ( <b>SANDY</b> )	\$ 200,000
820	Paulsboro Borough	S340164-01	Stormwater Management	\$ 2,750,000
119	Perth Amboy City	S340435-11	CSO - Second St. Pump Station Resiliency	\$ 6,459,351
97	Perth Amboy City	S340435-13	CSO -The Paving of Parking Lots C and RDH (GI)	\$ 850,000

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119	Perth Amboy City	S340435-14	<b>CSO</b> - Reparation (Pulaski Ave / Parker St. / State Street)	\$ 2,608,000
71	Perth Amboy City	S340435-17	<b>CSO</b> -Second Street Corridor Project	\$ 4,418,400
858	Perth Amboy City	S340435-18	The Replacement of Water Meters Project (FKA DW)	\$ 1,770,000
119	Perth Amboy City	S345220-01	<b>CSO</b> - Permit Development of Long Term Control Plan	\$ 1,000,000
757	Plainfield Municipal Utilities Authority	S340240-06	Transfer Station Improvement	\$ 11,675,000
314	Pleasantville City	S340752-03	Pleasantville Various Projects	\$ 3,135,562
573	Plumsted Township	S340607-03	Advanced WW treatment & collection system	\$ 27,000,000
259	Point Pleasant Beach Borough	S344190-02	<b>Barnegat Bay</b> - Little Silver Lake Drainage Improv. Project	\$ 3,000,000
870	Point Pleasant Beach Borough	S340479-04	Water Meter Replacement Project (FKA DW)	\$ 1,930,000
429	Princeton	S340656-11	Improvements to Linden Lane and Spruce Street	\$ 3,925,678
286	Princeton Borough	S340656-08	System-wide Sanitary Sewer Rehabilitation	\$ 4,300,000
8	Rahway Valley Sewerage Authority	S340547-14	Sludge Digester Upgrades	\$ 9,500,000
11	Rahway Valley Sewerage Authority	S340547-15	Trucked-in Waste Receiving Station	\$ 2,588,518
199	Raritan Township Municipal Utilities Authority	S340485-12	Main Treatment Plant Improvements 2016	\$ 4,900,000
66	Ridgefield Park Village	S345230-01	<b>CSO</b> - Planning for Long Term Control Plan	\$ 800,002
735	Ridgefield Park Village	S340688-05	Village of Ridgefield Park Skymark Project	\$ 30,211,486
847	Riverdale Borough	S340729-02	Equipment Purchase	\$ 289,789
115	Riverside Sewerage Authority	S340490-01	Primary Digester Mixing System	\$ 840,000
341	Rockaway Valley Regional Sewer Authority	S340821-06	Old Jersey Trunk Sewer Replacement	\$ 8,000,000
248	Rockaway Valley Regional Sewer Authority	S340821-07	Rehab four existing final clarifiers	\$ 8,200,000
353	Rockaway Valley Regional Sewer Authority	S340821-09	West Main Street Sewer Repair	\$ 2,200,000
417	Roselle Borough	S340332-02	Cleaning & lining of sanitary sewer	\$ 3,800,000
198	Roxbury Township	S340381-07	Treatment Plant & Pump Station Improvements	\$ 7,500,000
468	Runnemede Borough	S340363-06	Sanitary Sewer slip-lining at various locations	\$ 1,800,000
223	Rutgers University	S340500-01	Busch Cogeneration Plant Upgrade	\$ 32,400,000
231	Rutgers University	S340500-02	Upgrade of RBHS co-Generation Plant	\$ 44,501,400
534	Ship Bottom Borough	S340311-03	Sewer Main Replacement Project	\$ 4,700,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
132	Somerset Raritan Valley Sewer Authority	S340801-07	Stormwater control facility to eliminate sewage discharge	\$ 20,134,080
557	Somerset Raritan Valley Sewer Authority	S340801-08	Rehab of Sludge Incinerator #2	\$ 16,500,000
990	Somerville Borough	S342013-01	Green Seam Restoration	\$ 11,500,000
373	South Monmouth Regional Sewer Authority	S340377-04A	Pump Station Improvements (SAIL)	\$ 6,981,600
811	Spotswood Borough	S340510-01	Roadway, Stormwater Management and Sanitary Sewer System Improvements	\$ 5,427,000
207	Stafford Township	S344100-03	Barneget Bay - Neptune Basin Expansion	\$ 5,600,000
213	Stony Brook Regional Sewer Authority	S340400-10	Dewatered Sludge Handling Pump Replacement Project	\$ 5,100,000
888	Sussex County Municipal Utilities Authority	S342008-04	SCMUA Leachate Pump Station/Force Main Construction	\$ 7,403,160
309	Tuckerton Borough	S340034-03	Heron Road Sewer Main Replacement Project	\$ 1,405,206
403	Vernon Township	S340745-03	Vernon Township Asset Management Assessment and Plan	\$ 100,000
433	Warren Township Sewer Authority	S340964-05	Stage I/II, IV Collection System Rehabilitation	\$ 10,800,000
413	West Deptford Township	S340947-05	Replacement of Pump Stations 4 and 6	\$ 1,415,000
731	West Wildwood Borough	S340626-05	Storm Sewer Improvements to Avenues P, Q, R, S & Mueller Avenue	\$ 1,890,000
356	Western Monmouth Utilities Authority	S340128-05	Route 79 Pump Station and Force Main Replacement	\$ 4,300,000
251	Western Monmouth Utilities Authority	S340128-06	Pine Brook Sewage Treatment Plant Improvements	\$ 12,100,000
730	Wildwood City	S340664-05	Stormwater Remediation of Pacific Avenue	\$ 15,300,000
297	Willingboro Municipal Utilities Authority	S340132-08	Collection System Resiliency (SANDY)	\$ 1,900,000
381	Winslow Township	S340895-10	Various Sanitary Sewer System Rehab	\$ 1,517,473
336	Woodbridge Township	S340433-11	Control of Odors and Corrosion in the Port Reading Interceptor	\$ 13,083,362
637	Woolwich Township	S340432-01	New Collection System & Treatment	\$ 15,092,956
	<b>Sandy and Base Amended SFY2018/SFY2019 CW Projects: #:</b>	<b>242</b>	<b>Subtotal:</b>	<b>\$ 2,993,633,986</b>
	<b>Total CW Projects: #:</b>	<b>245</b>	<b>Total CW Project Costs (including Supplemental):</b>	<b>\$ 2,994,883,986</b>

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## APPENDIX B – DRINKING WATER

### Combined Base SFY2019/Superstorm Sandy Interim Drinking Water Financing Program and Second Amended SFY2019 Drinking Water Interim Financing Program Project Priority List

#### Alphabetical Order

Rank	Applicant	Project Number	Project Name	Estimated Cost
<b>SUPPLEMENTAL LOANS</b>				
	<b>Total Number Drinking Supplemental Projects:</b>	<b>0</b>	<b>Subtotal:</b>	\$ 0
<b>BASE &amp; SUPERSTORM SANDY LOANS</b>				
376	Aberdeen Township	1330004-001	Woodfield Area Water System Rehabilitation	\$ 3,900,000
18	ADTI Housing Corporation	2103002-001	Chlorination system	\$ 400,000
398	Allentown Borough	1302001-002	Elevated Water Tank Improvements	\$ 549,100
534	Allentown Borough	1302001-003	Water Meter Replacement	\$ 664,938
207	Allentown Borough	1302001-004	Water Treatment Plant Improvements	\$ 2,328,960
361	Bayonne Municipal Utilities Authority	0901001-006	Aqueduct Replacement	\$ 12,000,000
154	Bellmawr Borough	0404001-005	Improvements to WTP	\$ 500,000
239	Bellmawr Borough	0404001-006	Various Water System Improvements	\$ 2,300,000
201	Berkeley Township Municipal Utilities Authority	1505004-009	Installation of New Well #4 with WM to Connect to WTP	\$ 2,200,000
33	Bordentown City	0303001-008	Upgrade Treatment Plant	\$ 2,200,000
496	Brick Township Municipal Utilities Authority	1506001-012	Meter Replacement	\$ 5,420,000
299	Brick Township Municipal Utilities Authority	1506001-009	Breton Woods Water Main Replacement - Phase I	\$ 5,928,760
266	Brick Township Municipal Utilities Authority	1506001-007	Chlorine Disinfection System Relocation	\$ 3,800,000
301	Brick Township Municipal Utilities Authority	1506001-010	Hydrant Replacement in Baywood Section	\$ 1,160,000
48	Brick Township Municipal Utilities Authority	1506001-011	Granular Activated Carbon Treatment Addition	\$ 20,890,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
299	Brick Township Municipal Utilities Authority	1506001-008	Undersized Water Main Replacement Cedar Park East and West	\$ 6,550,000
358	Brick Township Municipal Utilities Authority	1506001-013	Water Main Stream Crossings Replacements at Various locations	\$ 4,188,419
463	Brielle Borough	1308001-004	Brielle Drinking Water Storage Tanks Project	\$ <b>2,460,000</b>
453	Brigantine City	0103001-501	Installation of generators @ well <b>(SANDY)</b>	\$ 2,900,000
144	Burlington City	0305001-002	Meter Replacement & Filter Rehabilitation	\$ 3,600,000
9	Buttonwood Mobile Home Park	0301001-001	Buttonwood system	\$ 318,000
99	Camden City	0408001-022	Install potable wells/flr elevations @ Morris Delair WTP	\$ 1,400,000
259	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main	\$ 500,000
509	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	\$ 1,400,000
382	Clinton Town	1005001-006	Lebanon Borough WM Replacements - Phase II through Phase V	\$ 4,300,000
580	Clinton Town	1005001-007	Replace Water Meters	\$ 4,277,804
<b>176</b>	<b>Clinton Town</b>	<b>1005001-011</b>	<b>Glen Eagles Dr, Muirfield Ln, and Heather Hill Way WM Replacement</b>	\$ <b>1,265,807</b>
<b>176</b>	<b>Clinton Town</b>	<b>1005001-010</b>	<b>W Main St WM Replacement Project - Asset Management Planning</b>	\$ <b>1,448,187</b>
283	East Greenwich	0803001-004	Installation of Filtration System at Well #3	\$ 2,280,200
37	East Orange City	0705001-014	Water System Improvement and Resiliency Project 2017	\$ 33,000,000
373	East Windsor Municipal Utilities Authority	1101002-005	Twin Rivers (H section) Water Main Replacement Project	\$ 1,420,000
403	Elmer Borough	1702001-001	Water Storage Tower Repaint and Repairs	\$ 800,000
271	Evesham Municipal Utilities Authority	0313001-001	Wells 13 & 14 Treatment Improvements	\$ 2,100,000
366	Evesham Municipal Utilities Authority	0313001-002	2018 Water Main Replacements	\$ 6,500,000
314	Flemington Borough	1009001-009	Water Tank Construction and Various Improvements	\$ 4,500,000
<b>126</b>	<b>Freehold Borough</b>	<b>1315001-002</b>	<b>Water Plant Development</b>	\$ <b>6,440,000</b>
<b>179</b>	<b>Glen Ridge Borough</b>	<b>0708001-008</b>	<b>Repair / Replace Lead Service Water-Line / Fire Hydrants &amp; Water System Asset Management Plan</b>	\$ <b>2,573,210</b>

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Rank	Applicant	Project Number	Project Name	Estimated Cost
252	Gloucester City	0414001-022	Replacement of 1,200 LF of 8" cast iron main on Brown Street	\$ 1,200,000
512	Hampton Borough	1013001-001	New back up well 5 to address firm capacity requirements	\$ 1,800,000
533	Hardyston Municipal Utility Authority	1911006-001	Water Meter Replacement	\$ 477,400
316	Hardyston Municipal Utility Authority	1911006-002	Water Tank Refurbishment	\$ 966,000
630	Hardyston Municipal Utility Authority	1911006-003	Asset Management Plan	\$ 100,000
	<b>Hamburg Borough</b>	<b>1909001-001</b>	<b>Asset Management Plan</b>	<b>\$ 100,000</b>
601	Harvey Cedars Borough	1509001-002	Installation of a Water Monitoring Well	\$ 1,100,000
625	Highbridge Borough	1014001-001	Asset Management Plan for the High Bridge Water System	\$ 75,000
532	Highbridge Borough	1014001-002	Improvements to water system	\$ 1,076,758
396	Hightstown Borough	1104001-010	2017 Water Main Improvements	\$ 1,775,678
211	Hoboken City	0905001-001	Washington St. Water Main / Green Infrastructure Drainage Improv.	\$ 8,500,000
321	Hoboken City	0905001-002	Water Main Upgrades	\$ 5,570,625
111	Hopatcong Borough	1912001-001	Hudson Avenue Water Main Installation	\$ 1,000,000
591	Hopatcong Borough	1912001-004	Small System Asset Management	\$ 100,000
215	Jackson Township Municipal Utilities Authority	1511001-010	Demolition of Facilities, Replace Storage Tank, Well #3	\$ 8,200,000
481	Jackson Township Municipal Utilities Authority	1511001-011	Improvements to Manhattan St Complex, Garage & Admin Bldg.	\$ 1,600,000
198	Jackson Township Municipal Utilities Authority	1511001-013	Six Flags Great Adventure Water Treatment Plant Replacement	\$ 20,000,000
429	Jackson Township Municipal Utilities Authority	1511001-012	Western Water Main Extension	\$ 11,000,000
82	Jersey City Municipal Utilities Authority	0906001-017	Boonton Plant Centrifuge	\$ 1,566,216
191	Jersey City Municipal Utilities Authority	0906001-016	Large Valve Replacement Program-Phase 2	\$ 7,321,200
209	Jersey City Municipal Utilities Authority	0906001-015	Van Winkle Ave. Water Main Replacement	\$ 3,589,266
302	Jersey City Municipal Utilities Authority	0906001-018	Tonnele Avenue Water Main Replacement and Relining	\$ 7,442,800

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Rank	Applicant	Project Number	Project Name	Estimated Cost
317	Jersey City Municipal Utilities Authority	0906001-009	Burma Road Area Water System Improvements	\$ 2,770,000
148	Jersey City Municipal Utilities Authority	0906001-010	Journal Square North Cleaning	\$ 16,900,000
148	Jersey City Municipal Utilities Authority	0906001-006	Transmission Main Install	\$ 19,000,000
496	Jersey City Municipal Utilities Authority	0906001-012	Water Main Replacement	\$ 18,000,000
92	Jersey City Municipal Utilities Authority	0906001-019	Route 139 Water Main Replacement Project	\$ 6,060,000
195	Jersey City Municipal Utilities Authority	0906001-020	Phase 3 and 4 Water Main Replacement Project	\$ 4,000,000
195	Jersey City Municipal Utilities Authority	0906001-021	Phase 5 Water Mains	\$ 9,100,000
213	Kearny Town	0907001-001A	Water Facility and ground Improv. program	\$ 29,000,000
94	Lakehurst Borough	1513001-002	Water Main Replacement Project Phase I	\$ 1,084,633
342	Lakewood Township Municipal Utilities Authority	1514002-003	Administration building addition	\$ 1,440,000
112	Little Egg Harbor Municipal Utilities Authority	1516001-005	Little Egg Harbor Water Improvements Phases I	\$ 6,609,594
551	Little Egg Harbor Municipal Utilities Authority	1516001-500	Radio Road Water Treatment Plant <b>(SANDY)</b>	\$ 1,000,000
551	Little Egg Harbor Municipal Utilities Authority	1516001-003	Water Treatment Plant at High Ridge Rd <b>(SANDY)</b>	\$ 4,750,000
331	Long Beach Township	1517001-015	Water Main Replacement Project	\$ 4,159,201
273	Long Beach Township	1517001-501	Brant Beach Water Plant <b>(SANDY)</b>	\$ 2,300,000
273	Long Beach Township	1517001-502	Raise Well 4, reconstruct filter room & pumps	\$ 11,500,000
110	Lower Township Municipal Utilities Authority	0505002-003	Villas East Phase 2 and Lower Cape May Regional water main extensions	\$ 6,923,406
108	Manchester Township	1518005-002	Repaint and repair one MG elevated storage facility	\$ 5,500,000
458	Mantua Township MUA	0810004-003	Water Tank Rehabilitation	\$ 1,400,000
598	Mantua Township MUA	0810004-002	Well Rehabilitation	\$ 1,800,000
<b>448</b>	<b>Marlboro Township</b>	<b>1328002-003</b>	<b>Beacon Hill storage tank Rehab</b>	<b>\$ 1,714,000</b>
594	Marlboro Township	1328002-004	New Stand-by Well 5A	\$ 1,385,000

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Rank	Applicant	Project Number	Project Name	Estimated Cost
162	Middlesex Water Company	1225001-028	RENEW 2018 - Carteret	\$ 11,200,000
268	Middlesex Water Company	1225001-029	CJO Plant Upgrade - DBP Removal Treatment	\$ 55,000,000
233	Middlesex Water Company	1225001-027	RENEW 2019 - Carteret	\$ 11,200,000
267	Middlesex Water Company	1225001-025	Western Transmission Main	\$ 52,000,000
312	Milltown Borough	1212001-002	Ford Ave Redevelopment	\$ 1,606,000
395	Milltown Borough	1212001-005	Water Storage Tank Rehabilitation	\$ 1,800,000
322	Monroe Municipal Utilities Authority	0811002-001	Tank Painting	\$ 2,300,000
31	Moorestown Township	0322001-001	North Church Street Water Treatment Plant Upgrade	\$ 21,000,000
276	Moorestown Township	0322001-002	Hartford Road Water Treatment Plant Upgrade	\$ 14,000,000
483	Mount Arlington Borough	1426005-001	Mount Arlington Asset Management Plan	\$ 250,285
315	National Park Borough	0812001-004	Replacement of Wells 5 & 6	\$ 1,700,000
180	Netcong Borough	1428001-009	Meter Upgrades	\$ 400,000
136	Netcong Borough	1428001-008	Rehabilitate existing storage facilities	\$ 1,100,000
103	Netcong Borough	1428001-007	Replace WM on Rte. 46, Extend WM on Rte. 80, Replace Meters	\$ 3,700,000
25	New Brunswick City	1214001-005	Water Treatment Plant Improvements	\$ 15,500,000
26	Newark City	0714001-016	Pequannock Water Treatment Plant Rehab	\$ 14,000,000
5	Newark City	0714001-019	Phase-1 Lead Service Line Replacement (LSLR)	\$ 8,000,000
89	Newark City	0714001-018	Replacement of Water Distribution Mains	\$ 5,150,000
38	Newark City	0714001-017	Water Distribution System Upgrades	\$ 2,000,000
223	NJ American Water Company	1345001-021	Swimming River WTP 2nd Clearwell	\$ 22,117,195
340	NJ American Water Company, Incorporated	1345001-019	Howell-Lakewood Transmission Main	\$ 60,000,000
421	NJ American Water Company, Incorporated	2004002-013	RM WTP Emergency Generator	\$ 16,000,000

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14	NJ American Water Company, Incorporated	1345001-017	Oak Street Treatment Plant Improvements	\$ 10,100,000
106	NJ American Water Company, Incorporated	0712001-016	NJ American Water Lead Service Line Replacement Program	\$ 6,576,000
297	NJ American Water Company, Incorporated	2004002-012	NJ American Water Lead Service Line Replacement Program	\$ 8,974,000
57	North Jersey Dist. Water Supply Comm.	1613001-029	Basins 1-4 Flocculator Rehabilitation	\$ 2,900,000
57	North Jersey Dist. Water Supply Comm.	1613001-022	Basins 5 & 6 Rehabilitation	\$ 17,000,000
57	North Jersey Dist. Water Supply Comm.	1613001-027	Expansion of Aeration System	\$ 2,300,000
57	North Jersey Dist. Water Supply Comm.	1613001-028	Filter Bldg. Pipe Gallery Dehumidify	\$ 2,000,000
57	North Jersey Dist. Water Supply Comm.	1613001-026	Low Lift Gas Pump <b>(SANDY)</b>	\$ 12,900,000
221	North Jersey Dist. Water Supply Comm.	1613001-030	Modify and Expand Central Receiving Building	\$ 2,364,000
57	North Jersey Dist. Water Supply Comm.	1613001-031	Purchase and Install New Dewatering System	\$ 3,800,000
57	North Jersey Dist. Water Supply Comm.	1613001-025	Recycle Clear Phase to the Head of the Treatment Plant	\$ 24,000,000
96	North Jersey Dist. Water Supply Comm.	1613001-035	Rehabilitation of Pump Stations	\$ 3,800,000
57	North Jersey Dist. Water Supply Comm.	1613001-032	Rehabilitation of Treatment Facility	\$ 3,600,000
117	North Jersey Dist. Water Supply Comm.	1613001-033	Security Enhancements Project - Orechio Dr Complex	\$ 4,100,000
117	North Jersey Dist. Water Supply Comm.	1613001-034	Security, IT and Safety Projects	\$ 1,600,000
16	North Shore Water Association	1904004-001	Existing Well Requires Replacement	\$ 500,000
418	North Shore Water Association	1904004-002	Water System Refurb	\$ 453,900
16	North Shore Water Association	1904004-004	Water System Refurb	\$ 200,000
264	Oak Ridge Senior Housing Community	1414008-001	Water Line Upgrades	\$ 530,300
597	Oakland Borough	0220001-001	Construct new well 10A as backup for well 10	\$ 3,133,000
503	Oakland Borough	0220001-003	diesel generator for well 9 <b>(SANDY)</b>	\$ 3,133,000
457	Oakland Borough	0220001-004	Rehab of Iroquois Pumping Station	\$ 3,133,000

Key: **Red Text** = SAIL Program (Disaster Relief Projects)

**Green Text** = Cost Update and/or New Project



Rank	Applicant	Project Number	Project Name	Estimated Cost
579	Oakland Borough	0220001-002	Replace 4600 water meters	\$ 3,133,000
359	Old Bridge Municipal Utilities Authority	1209002-013	Knollcroft Water Main Rehabilitation	\$ 4,000,000
615	Old Bridge Municipal Utilities Authority	1209002-014	Perrine Road Carbon Absorber Facility	\$ 1,750,000
4	Passaic Valley Water Commission	1605002-014	Phase I - Levine Reservoir Water Storage Improvements	\$ 26,100,000
113	Paulsboro Borough	0814001-003	Water Main Replacement	\$ 2,800,000
397	Pennington Borough	1108001-002	Water Distribution Upgrades	\$ 1,250,000
363	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant ( <b>SANDY</b> )	\$ 2,750,000
582	Point Pleasant Beach Borough	1525001-001	Water Meter Replacement Project	\$ 1,930,000
504	Red Bank Borough	1340001-002	Water Plant Improvements at Chestnut Street and Tower Hill	\$ 2,000,000
621	Ridgefield Park Village	0238001-002	Village of Ridgefield Park Skymark Project	\$ 1,752,308
<b>127</b>	<b>Salem City</b>	<b>1712001-004</b>	<b>Salem City Water Meter upgrades</b>	<b>\$ 1,345,520</b>
24	Sea Village Marina LLC/NJ American Water Co.	0108021-002	Water Main Extension	\$ 1,202,000
<b>626</b>	<b>Seaside Park Borough</b>	<b>1527001-003</b>	<b>Water Asset Management Plan</b>	<b>\$ 70,200</b>
626	Seaside Park Borough	1527001-004	Well #10 Treatment Facility	\$ 900,900
260	Ship Bottom Borough	1528001-002	Water main Replacement Project	\$ 3,750,000
543	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	\$ 150,000
543	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	\$ 150,000
433	South Orange Village	0719001-006	Repair or Replace Newstead Sphere	\$ 1,950,000
587	South Orange Village	0719001-001	Well 17 Rehabilitation	\$ 250,000
622	Spotswood Borough	1224001-002	Water Master Pan	\$ 85,265
393	Spotswood Borough	1224001-001	Cleaning and lining of approximately 3,600 LF of water mains	\$ 3,443,914
305	Stafford Township	1530004-019	Mill Creek Water Main Replacement Phase II	\$ 1,900,000

Key: **Red Text** = SAIL Program (Disaster Relief Projects)

**Green Text** = Cost Update and/or New Project

Rank	Applicant	Project Number	Project Name	Estimated Cost
10	Trenton City	1111001-011	Lead Service Line Replacement	\$ 15,900,000
261	Tuckerton Borough	1532002-006	Heron Road Water Main Replacement Project	\$ 1,470,150
229	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	\$ 3,100,000
549	Vineland City	0614003-016	Well No. 17 Treatment Facility	\$ 9,000,000
167	Wall Township	1352003-001	Route 138 Water Main Improvements	\$ 1,800,000
167	Wall Township	1352003-002	Route 34 Water Main Improvements	\$ 3,700,000
183	Willingboro Municipal Utilities Authority	0338001-011	Well No. 6 Water Treatment Plant Upgrade	\$ 10,621,600
474	Wonder Lakes Properties, Inc.	1615017-003	Replace hydro-pneumatic tank and install new tank	\$ 30,000
84	Woodbine Borough	0516001-001	WTP Upgrade and water main extension	\$ 3,239,500
419	Woodland Heights Homeowners Association	1615022-001	Well Rehabilitation/System Improvements	\$ 560,000
	<b>Sandy and Base Amended SFY2018/SFY2019 DW Projects: #:</b>	<b>157</b>	<b>Subtotal:</b>	<b>\$ 948,625,199</b>
	<b>Total DW Projects: #:</b>	<b>157</b>	<b>Total DW Project Costs (including Supplemental):</b>	<b>\$ 948,625,199</b>
	<b>Total Number of Projects (CW, DW and supplemental ):</b>	<b>402</b>	<b>Total Project Costs (CW, DW and supplemental ):</b>	<b>\$ 3,943,509,185</b>

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