



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

**4th 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**

May 2019

New Jersey Infrastructure Bank

Public Board Members

Robert A. Briant, Jr, Vice Chairman

Roger Ellis, Treasurer

Mark Longo, Secretary

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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

P.O. Box 420
Trenton, NJ 08625
(609) 292-2885

Location Address

401 East State Street
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



New Jersey Infrastructure Bank
3131 Princeton Pike
Building 4 Suite 216
Lawrenceville, NJ 08648-2201

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**

May 17, 2019

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 Fourth Amended Interim Financing Program Project Priority List for Short-Term Funding in the New Jersey Environmental Infrastructure Financing Program

Overview – The New Jersey Infrastructure Bank (the “I-Bank”) is pleased to present to the New Jersey State Legislature, an amended Project Priority List (“PPL”) for the New Jersey Environmental Infrastructure Financing Program (“NJEIFP” or “NJ Water Bank”). The PPL consists of four hundred twenty nine (429) projects at a total estimated cost of \$4.15 billion, including twenty-six (26) additional projects and one additional supplemental project for which applications were received since December 15, 2018, the cut-off date for the previous amended PPL, for State Fiscal Year (“SFY”) 2019. This amended PPL is submitted in accordance with the I-Bank’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 I-Bank has partnered with the Department of Environmental Protection (“DEP”) to jointly fund and manage the annual New Jersey Water Bank, which provides efficient, low-cost financing for environmental infrastructure projects. The NJ Water Bank leverages Federal and State Revolving Funds (“SRF”), offered at a zero-percent interest, with I-Bank 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 one of the partners in the NJ Water Bank, the I-Bank issues short-term loans to facilitate the engineering design and construction processes. The I-Bank’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 first submitted to the Legislature as part of the NJ Water Bank’s SFY2019 Priority System and Project Priority List in January 2018 (the “January Report”). The PPL was also submitted to the Legislature in May 2018 as part of the I-Bank 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 I-Bank to amend the Priority List four times during the fiscal year. Most recently, the Third

Amended Project Priority List was submitted to the Legislature in January 2019. This submission serves as the fourth such amendment.

Projects – The First Amended Interim Financing Program Priority List for SFY2019 submitted on August 10, 2018, listed 379 projects on the Project List costing \$3.86 billion. The Second Amended Interim Financing Program Project Priority List for SFY2019 submitted in October 2018, listed 402 projects costing \$3.94 billion. The Third Amended Interim Financing Program Project Priority List for SFY2019 submitted in January 2019 listed 408 projects costing \$3.73 billion. The Fourth Amended Interim Financing Program Project Priority List for SFY2019 submitted herewith reflects the revision of the estimated cost of eighteen (18) projects and the addition of twenty-six (26) new projects and one new supplemental loan project (identified in **Green**). In total, the Fourth Amended SFY2019 Project Priority List identifies 429 projects costing \$4.15 billion. 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 both alphabetically and in prioritization rank order. The NJ Water Bank'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 NJ Water Bank's Federal FY2018 CW/DW Intended Use Plan submitted by the DEP. It is available at: <https://www.njib.gov/nj/Water+Bank+Program+Publications.26>.

APPENDIX A – CLEAN WATER

Fourth Amended SFY2019 Clean Water/Superstorm Sandy Interim Environmental Financing Program Disaster Relief Emergency Financing (Statewide Assistance Infrastructure Loan (SAIL)) Program Project Priority Lists

Alphabetical Order

Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
SUPPLEMENTAL LOANS				
32,33	North Hudson Sewer Authority	S340952-19-1	Combined Sewer Improvements	\$ 700,000
40	Rockaway Valley RSA	S340821-06-1	Old Jersey Trunk Sewer Replacement	\$ 775,000
21	Warren Township Sewer Authority	S340964-02-1	Fox Hill West & Heather Lane Pump Station	\$ 350,000
	Total Number Clean Water Supplemental Projects:	3	Subtotal:	\$ 1,825,000
BASE & SUPERSTORM SANDY LOANS				
13	Aberdeen Township	S340869-02	Sanitary Sewer and PS Upgrades	\$ 9,000,000
12	Allentown Borough	S340567-05	Sewer Plant Modifications	\$ 3,112,994
12	Allentown Borough	S340567-06	Water Meter Replacement	\$ 664,938
11	Asbury Park City	S340883-08	Sewer Plant	\$ 63,000,000
2,9	Atlantic County Utilities Authority	S340809-24	Pump Station Resiliency	\$ 500,000
2,9	Atlantic County Utilities Authority	S340809-29	Replace a portion of Brigantine Force Main	\$ 4,300,000
2,9	Atlantic County Utilities Authority	S340809-28	Sewer Sludge Incinerator Improvements	\$ 4,100,000
31	Bayonne City	S340399-31	CSO - Stormwater Management Facilities and Park Improvements	\$ 1,618,539
12,13	Bayshore Regional Sewer Authority	S340697-06	Restoration / Mitigation of Blower Bldg. & Power Distribution System (SAIL)	\$ 15,100,000
9	Beach Haven Borough	S344220-01	Barneget Bay - Stormwater Pump replacement and drainage	\$ 2,038,640
5	Bellmawr Borough	S342011-02	Waterfront Development Remediation	\$ 68,400,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-24	Tank Header Improvements	\$ 1,950,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-23	Sludge Digester Improvements	\$ 17,820,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-19	Infrastructure Protection Improvements	\$ 3,240,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-20	Primary Settling Tanks Improvements	\$ 9,000,000

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

Blue Text = Projects formerly listed on DW list, transferred to CW list

Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-21	Final Settling Tanks Improvements	\$ 1,920,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-22	Facility Assessment and Improvements	\$ 5,690,000
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-14	All offsite mitigation improvements	\$ 54,172,587
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-15	Power Supply mitigation improvements	\$ 42,094,280
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-16	All Plant wide mitigation improvements	\$ 19,537,263
20,23,36,37,38, 39 & 40	Bergen County Utilities Authority	S340386-18	Pump Station Resiliency Project	\$ 2,491,339
9	Berkeley Township	S344020-02	Barnegat Bay - Water Quality Retention Basin at Moorage Park	\$ 905,063
9	Berkeley Township	S340969-12	Stormwater/Equipment	\$ 706,150
30	Bradley Beach Borough	S340472-01	Sewer Main Installation and Repairs - Phase I	\$ 2,700,000
30	Bradley Beach Borough	S340472-02	Bradley Boulevard Stormwater Rehab	\$ 2,590,050
10	Brick Township Municipal Utilities Authority	S340448-11	Wastewater Pump Station Rehabilitation - Phase II	\$ 5,278,297
10,30	Brick Township Municipal Utilities Authority	S340448-12	Sanitary Sewer Manhole Rehabilitation and Replacement	\$ 4,824,000
2	Brigantine City	S340827-04	Emergency Generators (SANDY)	\$ 3,300,000
2	Brigantine City	S340827-05	Flood Control and Pump Station Improvements (SANDY)	\$ 4,600,000
2	Brigantine City	S340827-06	Municipal System Improvements	\$ 1,001,066
2	Buena Borough Municipal Utilities Authority	S340518-06	Upgrades to Sanitary Municipal Authority	\$ 1,298,000
7	Burlington City	S340140-02	Meter Replacement (FKA DW Meter replacement and Filter rehabilitation)	\$ 2,052,000
6	Burlington Township	S340712-16	Sanitary Sewer Rehabilitation	\$ 960,000
5	Camden City	S340366-07	CSO - 2014 Sanitary/Combined Sewer Rehab / Replacement Project	\$ 59,000,000
5	Camden City	S340366-12	CSO - Cooper Street Pump Station	\$ 2,300,000
5	Camden City	S340366-13	CSO - Rehabilitation of Arch Street Pump Station	\$ 12,000,000
5	Camden City	S340366-14	CSO - Rehabilitation of Ten (10) Combined Sewer Outfalls.	\$ 9,370,000
5	Camden City	S340366-15	CSO - Rehabilitation of Combined Sewer Outfalls and Regulator Chambers	\$ 13,330,000

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5	Camden City	S340366-16	New Auto Meter Reading Equip for entire City (FKA DW)	\$ 1,800,000
5	Camden County Municipal Utilities Authority	S340640-19	CSO - Camden City Green and Grey Infrastructure Project, Phase 4	\$ 11,500,000
5	Camden County Municipal Utilities Authority	S340640-20	CSO - Camden City Green Infrastructure	\$ 6,500,000
5	Camden County Municipal Utilities Authority	S340640-17	CSO - Green & Gray Infrastructure	\$ 3,500,000
4,5,6 & 8	Camden County Municipal Utilities Authority	S340640-24	CSO - Upgrade of Camden County Wastewater Treatment Plant to Increase Wet Weather Capacity	\$ 6,500,000
5	Camden County Municipal Utilities Authority	S345040-01	CSO - Camden City and Gloucester City Long Term CSO Control Plan	\$ 1,049,636
5	Camden County Municipal Utilities Authority	S340640-21	CSO - Camden City Waterfront Stormwater Pumping Station	\$ 32,500,000
5	Camden County Municipal Utilities Authority	S340640-22	CSO - Upgrades to Camden City's Combined Sewer Overflow System	\$ 13,000,000
5	Camden County Municipal Utilities Authority	S340640-23	CSO - Dredging of Camden City's Combined Sewer Overflows to Reduce Combined Sewage Flooding	\$ 4,200,000
4,5,6 & 8	Camden County Municipal Utilities Authority	S340640-16	CSO - Wastewater Treatment Plant Improvements	\$ 13,300,000
4,5,6 & 8	Camden County Municipal Utilities Authority	S340640-18	Phase I upgrades, improve/sustain optimal wastewater performance (SANDY)	\$ 84,030,000
4,5,6 & 8	Camden County Municipal Utilities Authority	S340640-13	Delaware #1 Pump Upgrades	\$ 12,800,000
4,5,6 & 8	Camden County Municipal Utilities Authority	S340640-26	Newton Creek Dredging and Erosion Control	\$ 26,600,000
4,5,6 & 8	Camden County PCFA	S342025-01	Pennsauken Sanitary Landfill Expansion and Liner Enhancement Project	\$ 14,060,804
3	Carneys Point Sewerage Authority	S340502-09	UV Disinfection & Filter System Improvements	\$ 1,497,445
3	Carneys Point Sewerage Authority	S340502-08	Lafayette Road Sanitary Sewer	\$ 1,057,203
21	Chatham (MCJM) Borough	S340715-07(A)	Facility Improvements 2018	\$ 7,289,180
36	Cliffside Park Borough	S340847-04	CSO - Combined Sewer Separation	\$ 5,300,000
23	Clinton Town	S340924-07	Town of Clinton System-Wide Customer Meter Replacement	\$ 800,000
21	Cranford Township	S340858-04	Stormwater constr. various locations to improve drainage/prevent flooding	\$ 12,000,000
1	Cumberland County	S340438-03	Downe Township Fortescue Package Plant	\$ 17,000,000
7	Delran Township	S340794-10	Clay Street Pump Station	\$ 2,100,000
22	Dunellen Borough	S340916-03	Flood Mitigation Project	\$ 2,599,998
34	East Orange City	S34084-02	Water System Improvement and Resiliency Project 2017 (FKA DW)	\$ 6,840,000
2	Egg Harbor Township Municipal Utilities Authority	S340753-06	FAA Pump Station Reconstruction	\$ 700,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
20	Elizabeth City	S340942-19	Trumbull Street Flood Control Project	\$ 7,700,000
20	Elizabeth City	S340942-13	CSO - Western Interceptor Modifications	\$ 13,146,000
20	Elizabeth City	S340942-17	CSO - South Street Flood Control Project (SANDY)	\$ 6,500,000
20	Elizabeth City	S345070-01	CSO - City of Elizabeth Combined Sewer Overflow Long Term Control Plan	\$ 4,000,001
39	Emerson Borough	S340497-01	Small System Asset Management Plan	\$ 100,000
8	Evesham Municipal Utilities Authority	S340838-07	Sewer System Improvements	\$ 1,600,000
8	Evesham Municipal Utilities Authority	S340838-06	Elmwood WWTP Storage Building	\$ 2,500,000
23	Franklin Township Sewerage Authority	S340839-07	Foxwood Drive Area - South Crossing I&I Reduction	\$ 2,500,000
17	Franklin Township Sewerage Authority	S340839-08	Hamilton St. Pumping Station	\$ 4,200,000
28	Glen Ridge Borough	S340861-03	Sewer Cleaning Truck	\$ 445,849
28	Glen Ridge Borough	S340861-04	Sanitary Sewer Rehab & Collection System Asset Management Plan	\$ 1,856,145
5	Gloucester City	S340958-08	CSO - Various Sewer Projects	\$ 2,100,000
5	Gloucester City	S345090-01	CSO - Combined Sewer Overflow Asset Management Plan	\$ 1,000,000
5	Gloucester County Improvement Authority	S342016-03	Cell 14 Construction	\$ 13,893,240
3,4,5 & 23	Gloucester County Utilities Authority	S340902-14	Bio-Solids Handling Facility Upgrade to CHP (SANDY)	\$ 45,000,000
3,4,5 & 23	Gloucester County Utilities Authority	S340902-15	Combined Heat & Power	\$ 7,250,000
3,4,5 & 23	Gloucester County Utilities Authority	S340902-17	Sludge Drying System	\$ 10,000,000
4	Gloucester Township	S340364-11	Flood Mitigation (SANDY)	\$ 950,000
4	Gloucester Township	S340364-15	Gloucester Township Stormwater Improvements	\$ 1,450,000
37	Hackensack City	S340923-12	CSO - Combined Sewer Separation, Phase 2	\$ 6,000,000
5	Haddon Heights Borough	S34077-02	Sanitary Sewer System Asset Management Plan	\$ 100,000
13	Highlands Borough	S340901-03	Stormwater System Improvements (Current Project)	\$ 6,250,000
33	Hoboken City	S340635-08	CSO - Southwest Resiliency Park - Acquisition, Rehabilitation	\$ 6,600,000
33	Hoboken City	S340635-06	CSO - Acquisition, Remediation, & Construction on 6 Acre Park & Outfall (SANDY)	\$ 70,000,000

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33	Hoboken City	S340635-07	CSO - Resilient Green Infrastructure for CSO Reduction	\$ 5,000,000
33	Hoboken City	S340635-09	ROW Green Infrastructure adjacent to water Mains	\$ 500,000
30	Howell Township	S344040-02	Barneгат Bay - Freewood Acres & Route 9 Sanitary Sewer Extension	\$ 14,680,000
31,33	Jersey City	S340928-30	CSO - Street Cleaning Equipment	\$ 2,711,000
31,32 & 33	Jersey City Municipal Utilities Authority	S340928-15	CSO - Phase 3 & 4 Sewer Improvements (SANDY)	\$ 41,000,000
31,33	Jersey City Municipal Utilities Authority	S340928-16	CSO - Sixth Street Combined Sewer Outfall (SANDY)	\$ 9,500,000
31,33	Jersey City Municipal Utilities Authority	S340928-17	CSO - Regulator, Outfall and Solid Flow (SANDY)	\$ 14,160,000
31,33	Jersey City Municipal Utilities Authority	S340928-18	CSO - Claremont Carteret outfall replacement (SANDY)	\$ 5,600,000
31,33	Jersey City Municipal Utilities Authority	S340928-20	CSO - Outfall Chambers (SANDY)	\$ 7,200,000
31,33	Jersey City Municipal Utilities Authority	S340928-23	CSO - 3 Pump Stations Flood Hardening Improvements	\$ 1,846,000
31,33	Jersey City Municipal Utilities Authority	S340928-24	CSO - Phase 1/2 Sewer Rehabilitation	\$ 22,200,000
31,33	Jersey City Municipal Utilities Authority	S340928-27	CSO - Green Infrastructure- Martin Luther King Drive Tree Trenches	\$ 500,000
31,33	Jersey City Municipal Utilities Authority	S340928-37	Sewer Improvements 2a	\$ 50,202,482
31,33	Jersey City Municipal Utilities Authority	S340928-38	Sewer Improvements Phase 5a	\$ 35,273,044
31,32 & 33	Jersey City Municipal Utilities Authority	S340928-21	CSO - Sewer Pipe Replacement / Phase V CSO Study	\$ 12,000,000
31,33	Jersey City Municipal Utilities Authority	S340928-28	CSO - Van Winkle Ave. San. Sewer Rehab.	\$ 2,700,000
31,33	Jersey City Municipal Utilities Authority	S340928-29	CSO - Carteret Ave. Sewer Replacement	\$ 15,360,000
31,33	Jersey City Municipal Utilities Authority	S340928-31	CSO - 54-inch JCMUA/PVSC FORCEMAIN REPAIR	\$ 11,059,600
31,33	Jersey City Municipal Utilities Authority	S340928-34	Sanitary Sewer Main Rehabilitation/Lining	\$ 1,181,180
31,33	Jersey City Municipal Utilities Authority	S340928-32	Remote Meter Reading (AMI) (FKA DW)	\$ 9,300,000
31,33	Jersey City Redevelopment Agency	S340928-25	Jersey Avenue Park Redevelopment Plan - Phase 1/2	\$ 14,069,063
31,33	Jersey City Redevelopment Agency	S340928-26	Jersey Avenue Park Redevelopment Plan - Phase 2	\$ 12,600,000
34	JMEUC – East Orange City	S340686-09a	Capital Improvements Projects 2019	\$ 620,504
20	JMEUC – Elizabeth City	S340686-09b	Capital Improvements Projects 2019	\$ 6,505,876
20	JMEUC – Hillside Township	S340686-09c	Capital Improvements Projects 2019	\$ 908,430
28	JMEUC – Irvington Township	S340686-09d	Capital Improvements Projects 2019	\$ 2,252,347
28,29	JMEUC – Newark City	S340686-09e	Capital Improvements Projects 2019	\$ 1,363,042

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27	JMEUC – South Orange Village Township	S340686-09f	Capital Improvements Projects 2019	\$ 650,806
21	JMEUC – Summit City	S340686-09g	Capital Improvements Projects 2019	\$ 1,186,322
20	JMEUC – Union Township	S340686-09h	Capital Improvements Projects 2019	\$ 2,449,335
27	JMEUC – West Orange Township	S340686-09i	Capital Improvements Projects 2019	\$ 1,585,429
32	Kearny Municipal Utilities Authority	S340259-07	Pump Station Rehabilitation (SAIL)	\$ 6,500,000
32	Kearny Municipal Utilities Authority	S340259-14	PS Grit Collector Replacement /Central & Pennsylvania Ave Sewer Rehab	\$ 1,582,000
32	Kearny Town	S340259-11	CSO - Dukes St Stormwater Pump Station	\$ 17,000,000
32	Kearny Town	S340259-12	Redev of recreational complex as a modern artificial turf complex	\$ 21,500,000
9	Lacey Township	S344140-02	Yacht Basin Plaza North & South Bulkhead and Stormwater Management	\$ 1,559,000
30	Lakewood Township Municipal Utilities Authority	S340465-03	Administration Building Addition (FKA DW)	\$ 1,440,000
30	Lakewood Township Municipal Utilities Authority	S340465-02	Gravity Sewer Line Installation	\$ 4,320,000
15,16	Lambertville Municipal Utilities Authority	S340882-10	Collection System Rehabilitation	\$ 621,500
9	Little Egg Harbor Municipal Utilities Authority	S340579-03	Little Egg Harbor Sewer Main Replacement	\$ 7,700,000
9	Little Egg Harbor Township	S344060-02	Barneget Bay - Twin Lakes Blvd. Drainage Improvements	\$ 4,250,000
9	Little Egg Harbor Township	S340579-04	Mystic Island Drainage Improvements - Phase 2	\$ 1,714,000
3	Logan Township Municipal Utilities Authority	S340123-02	Effluent Force Main Replacement Project	\$ 9,948,000
9	Long Beach Township	S340023-07	Sewer Main Replacement	\$ 4,600,000
11,13	Long Branch Sewerage Authority	S340336-08	2018 Capital Improvements Projects – Wastewater Treatment Plant	\$ 1,700,000
11,13	Long Branch Sewerage Authority	S340336-09	2018 Capital Improvements Projects – Wastewater Treatment Plant	\$ 5,237,000
1	Lower Township	S340810-04	Roseann Avenue Drainage Improvements -Phase 3	\$ 3,877,572
27	Madison (MCJM) Borough	S340715-07B	Facility Improvements 2018	\$ 7,289,180
30	Manasquan Borough	S340450-02	Stockton Lake Bulkhead and Stormwater Management	\$ 4,505,800
11,12 & 30	Manasquan River Regional Sewerage Authority	S340911-03	Equipment Replacement	\$ 660,000
10	Manchester Township	S340650-08	Install automated meters (FKA DW)	\$ 3,000,000
5	Mantua Township MUA	S340514-02	Barnsboro Sewer Extension	\$ 1,700,000
13	Marlboro Township	S340268-02	Harbor Rd. Wastewater Pump Station	\$ 964,250

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8	Medford Lakes Borough	S340319-03	Collection System Lining Improvements	\$ 11,000,000
22	Middlesex Borough	S340698-02	Sanitary Sewer Main Improvements	\$ 2,568,750
3,14,17,18,19,22 & 23	Middlesex County Utilities Authority	S340699-12	Restoration and Flood Mitigation (SAIL)	\$ 93,000,000
3,14,17,18,19,22 & 23	Middlesex County Utilities Authority	S340699-13	Restoration and Flood Mitigation (SAIL)	\$ 40,000,000
3,14,17,18,19,22 & 23	Middlesex County Utilities Authority	S340699-14	Main Truck Sewer Rehab Phase II	\$ 10,700,000
17	Milltown Borough	S340102-01	Milltown Ford Ave Redevelopment	\$ 21,000,000
17	Milltown Borough	S340102-04	Ford Avenue Redevelopment	\$ 5,500,000
12,13	Monmouth County Bayshore Outfall Authority	S340325-04	Force Main Assessment and Rehabilitation	\$ 3,000,000
34	Montclair Township	S340837-04	Sanitary Sewers refurbishment 2017	\$ 1,700,000
34	Montclair Township	S340837-06	Sanitary Sewer Manhole Rehabilitation	\$ 800,000
34	Montclair Township	S340837-03	Sanitary Sewer Collection System Rehabilitation-SFY 2016	\$ 1,700,000
25	Mount Arlington Borough	S340451-05	Wastewater System Asset Management Plan	\$ 212,785
7	Mount Laurel Township Municipal Utilities Authority	S340943-06	Sewer System Improvement Project (Bundle 1)	\$ 5,900,000
23	New Jersey Water Supply Authority	S340421-02	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 75,000,000
23	New Jersey Water Supply Authority	S340421-03	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 82,822,000
17,23	New Jersey Water Supply Authority	S340421-01	D&R Canal Dredging	\$ 56,800,000
28,29	Newark City	S340815-25	CSO - Green Infrastructure for the Sewer System	\$ 400,000
28,29	Newark City	S340815-27	CSO - Greenstreet Projects for the City of Newark	\$ 3,800,000
28,29	Newark City	S340815-28	South Street and Adams Street Drainage Improvements	\$ 1,000,000
28,29	Newark City	S340815-24	CSO - Structural evaluation & rehab of 350 miles of small diameter sewers	\$ 21,000,000
28,29	Newark City	S340815-26	CSO - Improvements to the Peddie Combined Sewer Overflow	\$ 3,300,000
32	North Bergen Municipal Utilities Authority	S340652-14	CSO - Woodcliff Additional Improvements	\$ 23,000,000
17	North Brunswick Township	S340888-02	Water Meter Replacement (FKA DW)	\$ 5,427,000
35	North Haledon Borough	S340229-02	Small System Asset Management Plan	\$ 100,000
32,33	North Hudson Sewer Authority	S340952-22	CSO - W1234 Solids/Floatables	\$ 18,000,000
33	North Hudson Sewer Authority	S340952-23	Phase II Sanitary Sewer System Upgrades	\$ 3,100,000

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33	North Hudson Sewer Authority	S340952-30	CSO - 2017 Adams Street Wastewater Treatment Plant Improvements	\$ 23,200,000
32,33	North Hudson Sewer Authority	S340952-31	Green Infrastructure	\$ 547,350
32,33	North Hudson Sewer Authority	S345190-01	CSO - Combined Sewer Long Term Control Plan	\$ 6,000,000
1	North Wildwood City	S340663-07	Street and Utility Reconstruction - Sewer (SANDY)	\$ 32,872,570
1	North Wildwood City	S340663-08	Street and Utility Reconstruction - Stormwater (SANDY)	\$ 32,872,570
2	Northfield City	S340508-01	Davis Avenue Pump Station Upgrade	\$ 270,000
39,40	Northwest Bergen County Utilities Authority	S340700-16	Wastewater Treatment Plant Improvements	\$ 4,900,000
38,39 & 40	Northwest Bergen County Utilities Authority	S340700-14	Midland Park Force Main Installation	\$ 3,694,000
39,40	Northwest Bergen County Utilities Authority	S340700-15	Wastewater Pump Station Improvements	\$ 7,000,000
39,40	Northwest Bergen County Utilities Authority	S340700-18	Interceptor System Rehabilitation	\$ 2,000,000
38,39 & 40	Northwest Bergen County Utilities Authority	S340700-19	Interceptor System Rehabilitation	\$ 8,132,450
10	Ocean County	S344080-10	Barneгат Bay - Camera Pipe Line Inspection Truck System - Equipment	\$ 250,000
10	Ocean County	S344080-11	Barneгат Bay -Mechanical Street Sweeper - Equipment	\$ 350,000
10	Ocean County	S344080-09	Barneгат Bay - Manufactured Treatment Devices	\$ 1,300,000
9,10	Ocean County Utilities Authority	S340372-59	AW1611 Area Wide Clarifier Rehabilitation	\$ 7,620,000
9	Ocean County Utilities Authority	S340372-60	SD1821 SI-4 Interceptor Rehabilitation MH 12-2 to MH 10-6	\$ 870,000
9	Ocean County Utilities Authority	S340372-58	AW1610 South Island Beach Interceptor (CI-1A) and South Island Interceptor (SI-11) Rehabilitation	\$ 4,431,000
9	Ocean Gate Borough	S344180-01	Barneгат Bay - Storm Sewer MTD	\$ 2,600,000
11	Ocean Township Sewer Authority	S340750-13	2016 Collection System Improvements	\$ 550,000
11	Ocean Township Sewer Authority	S340750-14	Asbury Avenue and Longview Pump Stations Rehabilitation	\$ 2,500,000
11	Ocean Township Sewer Authority	S340750-12	Interlaken Pump Station reconstruction (SANDY)	\$ 4,100,000
12	Old Bridge Municipal Utilities Authority	S340945-14	2015 Sewage Pump Station Upgrades	\$ 3,290,000
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-47	CSO - Headworks Reconstruction Project	\$ 94,965,434

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-44	CSO - Wallington Pump Station Rehabilitation Project	\$ 1,500,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-23	CSO - Standby Power Generating Facility (SAIL)	\$ 150,000,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-37	CSO - Substation "M" Replacement (SAIL)	\$ 13,400,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-38	CSO - Final Clarifier Concrete Rehabilitation Project (SANDY)	\$ 21,000,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-39	CSO - Heat Treatment Plant Supernatant Return Pipe Lining (SANDY)	\$ 4,816,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-40	CSO - Plant Wide Replacement & Relocation of Electrical Switchgear and MCCs (SAIL)	\$ 123,300,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-42	CSO - Storm Water Collection Systems (SAIL)	\$ 21,500,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-43	CSO - Storm Water Pumping Stations (SAIL)	\$ 43,600,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S345200-01	CSO - Combined Sewer Overflow Long Term Control Planning (SANDY)	\$ 8,000,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S345200-02	CSO - Asset Management Plan (SANDY)	\$ 2,000,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-41	CSO - Perimeter Flood Wall (SAIL)	\$ 97,000,000
20,21,22,26,27,28,29,31,32,33,34,35,36,37,38,39 & 40	Passaic Valley Sewerage Commission	S340689-25	Administration Building Rehab (SAIL)	\$ 9,100,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-30	CSO - Sump Pump Relocation (SAIL)	\$ 3,700,000
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-31	Sodium Hypochlorite Storage Replacement	\$ 4,000,000
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-32	CSO - Newark Bay Outfall (SANDY)	\$ 10,000,000
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-33	CSO - Weatherproof tunnel locations incl HVAC for ventilation (SAIL)	\$ 80,000,000
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-45	Sludge Storage Improvements	\$ 10,210,102
20,21,22,26,27, 28,29,31,32,33, 34,35,36,37,38, 39 & 40	Passaic Valley Sewerage Commission	S340689-46	Decant Facility Improvements	\$ 1,936,731
35	Paterson City	S340850-05	CSO - 023 Elimination- Sewer Separation at Second Avenue	\$ 1,935,000
35	Paterson City	S340850-06	CSO - 21st Avenue Sewer Reconstruction	\$ 2,161,100
35	Paterson City	S340850-07	CSO - West Railway Sewer Reconstruction	\$ 2,137,200
35	Paterson City	S345210-01	CSO - Investigation of Tributary Sewers from Adjacent Municipalities (SANDY)	\$ 200,000
3	Paulsboro Borough	S340164-01	Stormwater Management	\$ 2,750,000
19	Perth Amboy City	S340435-17	CSO -Second Street Corridor Project	\$ 4,418,400
19	Perth Amboy City	S340435-13	CSO -The Paving of Parking Lots C and RDH (GI)	\$ 850,000
19	Perth Amboy City	S340435-11	CSO - Second St. Pump Station Resiliency	\$ 6,459,351
19	Perth Amboy City	S340435-14	CSO - Reparation (Pulaski Ave / Parker St. / State Street)	\$ 2,608,000
19	Perth Amboy City	S345220-01	CSO - Permit Development of Long-Term Control Plan	\$ 1,000,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
19	Perth Amboy City	S340435-18	The Replacement of Water Meters Project (FKA DW)	\$ 1,770,000
4,18 & 22	Plainfield Municipal Utilities Authority	S340240-06	Transfer Station Improvement	\$ 11,675,000
2	Pleasantville City	S340752-03	Pleasantville Various Projects	\$ 3,200,000
12	Plumsted Township	S340607-03	Advanced WW treatment & collection system	\$ 27,000,000
10	Point Pleasant Beach Borough	S344190-02	Barneгат Bay - Little Silver Lake Drainage Improv. Project	\$ 3,000,000
10	Point Pleasant Beach Borough	S340479-04	Water Meter Replacement Project (FKA DW)	\$ 1,930,000
16	Princeton	S340656-08	System-wide Sanitary Sewer Rehabilitation	\$ 4,300,000
16	Princeton	S340656-11	Improvements to Linden Lane and Spruce Street	\$ 3,925,678
16	Princeton	S340656-12	Improvements to Bank Street	\$ 1,871,602
21,22	Rahway Valley Sewerage Authority	S340547-14	Sludge Digester Upgrades	\$ 9,500,000
21,22	Rahway Valley Sewerage Authority	S340547-15	Trucked-in Waste Receiving Station	\$ 2,588,518
16	Raritan Township Municipal Utilities Authority	S340485-12	Main Treatment Plant Improvements 2016	\$ 4,900,000
36	Ridgefield Park Village	S345230-01	CSO - Planning for Long Term Control Plan	\$ 800,002
36	Ridgefield Park Village	S340688-05	Village of Ridgefield Park Skymark Project	\$ 30,211,486
40	Riverdale Borough	S340729-02	Equipment Purchase	\$ 289,789
7	Riverside Sewerage Authority	S340490-01	Primary Digester Mixing System	\$ 840,000
25	Rockaway Valley Regional Sewer Authority	S340821-07	Rehab four existing final clarifiers	\$ 8,200,000
40	Rockaway Valley Regional Sewer Authority	S340821-06	Old Jersey Trunk Sewer Replacement	\$ 8,000,000
20	Roselle Borough	S340332-02	Cleaning & lining of sanitary sewer	\$ 3,800,000
25	Roxbury Township	S340381-07	Treatment Plant & Pump Station Improvements	\$ 7,500,000
5	Runnemede Borough	S340363-06	Sanitary Sewer slip-lining at various locations	\$ 1,800,000
17	Rutgers University	S340500-01	Busch Cogeneration Plant Upgrade	\$ 37,000,000
3	Salem City	S340235-03	Salem City Water Meter (FKA DW)	\$ 1,900,000
9	Ship Bottom Borough	S340311-03	Sewer Main Replacement Project	\$ 4,700,000
9	Ship Bottom Borough	S340311-04	Residential Water Meter Project	\$ 2,750,000
16,21,22 & 23	Somerset Raritan Valley Sewer Authority	S340801-07	Stormwater control facility to eliminate sewage discharge	\$ 33,000,000
16,21,22 & 23	Somerset Raritan Valley Sewer Authority	S340801-08	Rehab of Sludge Incinerator #2	\$ 16,500,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount
16	Somerville Borough	S342013-02	Green Seam Phase II	\$ 3,000,000
16	Somerville Borough	S342013-01	Green Seam Restoration	\$ 11,500,000
30	South Monmouth Regional Sewer Authority	S340377-04A	Pump Station Improvements (SAIL)	\$ 6,981,600
14	Spotswood Borough	S340510-01	Roadway, Stormwater Management and Sanitary Sewer System Improvements	\$ 5,427,000
9	Stafford Township	S344100-03	Barneгат Bay - Neptune Basin Expansion	\$ 5,600,000
15,16	Stony Brook Regional Sewer Authority	S340400-10	Dewatered Sludge Handling Pump Replacement Project	\$ 5,700,000
24	Sussex County Municipal Utilities Authority	S342008-04	SCMUA Leachate Pump Station/Force Main Construction	\$ 7,403,160
9	Toms River MUA	S340145-05	Sanitary Sewer Rehabilitation	\$ 3,100,000
9,10 & 12	Toms River MUA	S340145-06	Equipment Purchase	\$ 754,200
9	Tuckerton Borough	S340034-03	Heron Road Sewer Main Replacement Project	\$ 1,405,206
28,29	University Hospital/Rutgers University	S340500-02	Upgrade of RBHS Co-generation Plant	\$ 44,501,400
24	Vernon Township	S340745-03	Vernon Township Asset Management Assessment and Plan	\$ 100,000
21	Warren Township Sewer Authority	S340964-05	Stage I/II, IV Collection System Rehabilitation	\$ 10,800,000
3	West Deptford Township	S340947-05	Replacement of Pump Stations 4 and 6	\$ 1,415,000
1	West Wildwood Borough	S340626-05	Storm Sewer Improvements to Avenues P, Q, R, S & Mueller Avenue	\$ 1,890,000
11,12 & 13	Western Monmouth Utilities Authority	S340128-06	Pine Brook Sewage Treatment Plant Improvements	\$ 13,100,000
11,12 & 13	Western Monmouth Utilities Authority	S340128-05	Route 79 Pump Station and Force Main Replacement	\$ 7,800,000
1	Wildwood City	S340664-06	2019 Capital Improvements	\$ 15,713,010
1	Wildwood City	S340664-05	Stormwater Remediation of Pacific Avenue	\$ 15,300,000
7	Willingboro Municipal Utilities Authority	S340132-08	Collection System Resiliency (SANDY)	\$ 1,900,000
4	Winslow Township	S340895-10	Various Sanitary Sewer System Rehab	\$ 1,700,000
19	Woodbridge Township	S340433-11	Control of Odors and Corrosion in the Port Reading Interceptor	\$ 13,083,362
3	Woolwich Township	S340432-01	New Collection System & Treatment	\$ 17,400,000
	Sandy and Base Amended SFY2019 CW Projects: #:	266	Subtotal:	\$ 3,125,537,274
	Total CW Projects: #:	269	Total CW Project Costs (including Supplemental):	\$ 3,127,362,274

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APPENDIX A – CLEAN WATER

Fourth Amended SFY2019 Clean Water/Superstorm Sandy Interim Environmental Financing Program Disaster Relief Emergency Financing (Statewide Assistance Infrastructure Loan (SAIL)) Program Project Priority Lists

Ranked Order

Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
SUPPLEMENTAL LOANS				
	North Hudson Sewer Authority	S340952-19-1	Combined Sewer Improvements	\$ 700,000
	Rockaway Valley RSA	S340821-06-1	Old Jersey Trunk Sewer Replacement	\$ 775,000
	Warren Township Sewer Authority	S340964-02-1	Fox Hill West & Heather Lane Pump Station	\$ 350,000
	Total Number Clean Water Supplemental Projects:	3	Subtotal:	\$ 1,825,000
BASE & SUPERSTORM SANDY LOANS				
2	Camden County Municipal Utilities Authority	S340640-19	CSO - Camden City Green and Grey Infrastructure Project, Phase 4	\$ 11,500,000
4	Camden County Municipal Utilities Authority	S340640-20	CSO - Camden City Green Infrastructure	\$ 6,500,000
5	Camden County Municipal Utilities Authority	S340640-17	CSO - Green & Gray Infrastructure	\$ 3,500,000
7	Camden County Municipal Utilities Authority	S340640-24	CSO - Upgrade of Camden County Wastewater Treatment Plant to Increase Wet Weather Capacity	\$ 6,500,000
7	Camden County Municipal Utilities Authority	S345040-01	CSO - Camden City and Gloucester City Long Term CSO Control Plan	\$ 1,049,636
10	Rahway Valley Sewerage Authority	S340547-14	Sludge Digester Upgrades	\$ 9,500,000
13	Rahway Valley Sewerage Authority	S340547-15	Trucked-in Waste Receiving Station	\$ 2,588,518
14	Camden County Municipal Utilities Authority	S340640-21	CSO - Camden City Waterfront Stormwater Pumping Station	\$ 32,500,000
14	Camden County Municipal Utilities Authority	S340640-22	CSO - Upgrades to Camden City's Combined Sewer Overflow System	\$ 13,000,000
14	Camden County Municipal Utilities Authority	S340640-23	CSO - Dredging of Camden City's Combined Sewer Overflows to Reduce Combined Sewage Flooding	\$ 4,200,000
18	Newark City	S340815-25	CSO - Green Infrastructure for the Sewer System	\$ 400,000
18	Newark City	S340815-27	CSO - Greenstreet Projects for the City of Newark	\$ 3,800,000
18	Newark City	S340815-28	South Street and Adams Street Drainage Improvements	\$ 1,000,000
23	Camden County Municipal Utilities Authority	S340640-16	CSO - Wastewater Treatment Plant Improvements	\$ 13,300,000
25	Newark City	S340815-24	CSO - Structural evaluation & rehab of 350 miles of small diameter sewers	\$ 21,000,000
25	Newark City	S340815-26	CSO - Improvements to the Peddie Combined Sewer Overflow	\$ 3,300,000

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31	Camden City	S340366-07	CSO - 2014 Sanitary/Combined Sewer Rehab / Replacement Project	\$ 59,000,000
31	Camden City	S340366-12	CSO - Cooper Street Pump Station	\$ 2,300,000
31	Camden City	S340366-13	CSO - Rehabilitation of Arch Street Pump Station	\$ 12,000,000
31	Camden City	S340366-14	CSO - Rehabilitation of Ten (10) Combined Sewer Outfalls.	\$ 9,370,000
31	Camden City	S340366-15	CSO - Rehabilitation of Combined Sewer Outfalls and Regulator Chambers	\$ 13,330,000
36	Elizabeth City	S340942-19	Trumbull Street Flood Control Project	\$ 7,700,000
37	Camden County Municipal Utilities Authority	S340640-18	Phase I upgrades, improve/sustain optimal wastewater performance (SANDY)	\$ 84,030,000
39	North Bergen Municipal Utilities Authority	S340652-14	CSO - Woodcliff Additional Improvements	\$ 23,000,000
41	Hoboken City	S340635-08	CSO - Southwest Resiliency Park - Acquisition, Rehabilitation	\$ 6,600,000
44	Paterson City	S340850-05	CSO - 023 Elimination- Sewer Separation at Second Avenue	\$ 1,935,000
44	Paterson City	S340850-06	CSO - 21st Avenue Sewer Reconstruction	\$ 2,161,100
44	Paterson City	S340850-07	CSO - West Railway Sewer Reconstruction	\$ 2,137,200
48	Jersey City Municipal Utilities Authority	S340928-15	CSO - Phase 3 & 4 Sewer Improvements (SANDY)	\$ 41,000,000
48	Jersey City Municipal Utilities Authority	S340928-16	CSO - Sixth Street Combined Sewer Outfall (SANDY)	\$ 9,500,000
48	Jersey City Municipal Utilities Authority	S340928-17	CSO - Regulator, Outfall and Solid Flow (SANDY)	\$ 14,160,000
48	Jersey City Municipal Utilities Authority	S340928-18	CSO - Claremont Carteret outfall replacement (SANDY)	\$ 5,600,000
48	Jersey City Municipal Utilities Authority	S340928-20	CSO - Outfall Chambers (SANDY)	\$ 7,200,000
57	Elizabeth City	S340942-13	CSO - Western Interceptor Modifications	\$ 13,146,000
57	Elizabeth City	S340942-17	CSO - South Street Flood Control Project (SANDY)	\$ 6,500,000
57	Elizabeth City	S345070-01	CSO - City of Elizabeth Combined Sewer Overflow Long Term Control Plan	\$ 4,000,001
61	Camden County Municipal Utilities Authority	S340640-13	Delaware #1 Pump Upgrades	\$ 12,800,000
62	Bayonne City	S340399-31	CSO - Stormwater Management Facilities and Park Improvements	\$ 1,618,539
65	Kearny Town	S340259-11	CSO - Dukes St Stormwater Pump Station	\$ 17,000,000
69	Ridgefield Park Village	S345230-01	CSO - Planning for Long Term Control Plan	\$ 800,002

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71	Carneys Point Sewerage Authority	S340502-09	UV Disinfection & Filter System Improvements	\$ 1,497,445
73	Paterson City	S345210-01	CSO - Investigation of Tributary Sewers from Adjacent Municipalities (SANDY)	\$ 200,000
74	Perth Amboy City	S340435-17	CSO -Second Street Corridor Project	\$ 4,418,400
75	Long Branch Sewerage Authority	S340336-08	2018 Capital Improvements Projects – Wastewater Treatment Plant	\$ 1,700,000
79	Bayshore Regional Sewer Authority	S340697-06	Restoration / Mitigation of Blower Bldg. & Power Distribution System (SAIL)	\$ 15,100,000
81	Ocean County Utilities Authority	S340372-59	AW1611 Area Wide Clarifier Rehabilitation	\$ 7,620,000
92	Hoboken City	S340635-06	CSO - Acquisition, Remediation, & Construction on 6 Acre Park & Outfall (SANDY)	\$ 70,000,000
92	Hoboken City	S340635-07	CSO - Resilient Green Infrastructure for CSO Reduction	\$ 5,000,000
92	Hoboken City	S340635-09	ROW Green Infrastructure adjacent to water Mains	\$ 500,000
97	Mount Laurel Township Municipal Utilities Authority	S340943-06	Sewer System Improvement Project (Bundle 1)	\$ 5,900,000
99	Cliffside Park Borough	S340847-04	CSO - Combined Sewer Separation	\$ 5,300,000
102	Perth Amboy City	S340435-13	CSO -The Paving of Parking Lots C and RDH (GI)	\$ 850,000
105	Jersey City	S340928-30	CSO - Street Cleaning Equipment	\$ 2,711,000
106	North Hudson Sewer Authority	S340952-22	CSO - W1234 Solids/Floatables	\$ 18,000,000
106	North Hudson Sewer Authority	S340952-23	Phase II Sanitary Sewer System Upgrades	\$ 3,100,000
115	North Hudson Sewer Authority	S340952-30	CSO - 2017 Adams Street Wastewater Treatment Plant Improvements	\$ 23,200,000
115	North Hudson Sewer Authority	S340952-31	Green Infrastructure	\$ 547,350
115	North Hudson Sewer Authority	S345190-01	CSO - Combined Sewer Long Term Control Plan	\$ 6,000,000
122	Riverside Sewerage Authority	S340490-01	Primary Digester Mixing System	\$ 840,000
126	Perth Amboy City	S340435-11	CSO - Second St. Pump Station Resiliency	\$ 6,459,351
126	Perth Amboy City	S340435-14	CSO - Reparation (Pulaski Ave / Parker St. / State Street)	\$ 2,608,000
126	Perth Amboy City	S345220-01	CSO - Permit Development of Long-Term Control Plan	\$ 1,000,000
132	Jersey City Municipal Utilities Authority	S340928-23	CSO - 3 Pump Stations Flood Hardening Improvements	\$ 1,846,000
132	Jersey City Municipal Utilities Authority	S340928-24	CSO - Phase 1/2 Sewer Rehabilitation	\$ 22,200,000
132	Jersey City Municipal Utilities Authority	S340928-27	CSO - Green Infrastructure- Martin Luther King Drive Tree Trenches	\$ 500,000
132	Jersey City Municipal Utilities Authority	S340928-37	Sewer Improvements 2a	\$ 50,202,482

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132	Jersey City Municipal Utilities Authority	S340928-38	Sewer Improvements Phase 5a	\$ 35,273,044
137	Hackensack City	S340923-12	CSO - Combined Sewer Separation, Phase 2	\$ 6,000,000
142	Somerset Raritan Valley Sewer Authority	S340801-07	Stormwater control facility to eliminate sewage discharge	\$ 33,000,000
150	Passaic Valley Sewerage Commission	S340689-47	CSO - Headworks Reconstruction Project	\$ 94,965,434
151	Passaic Valley Sewerage Commission	S340689-44	CSO - Wallington Pump Station Rehabilitation Project	\$ 1,500,000
152	Passaic Valley Sewerage Commission	S340689-23	CSO - Standby Power Generating Facility (SAIL)	\$ 150,000,000
152	Passaic Valley Sewerage Commission	S340689-37	CSO - Substation "M" Replacement (SAIL)	\$ 13,400,000
152	Passaic Valley Sewerage Commission	S340689-38	CSO - Final Clarifier Concrete Rehabilitation Project (SANDY)	\$ 21,000,000
152	Passaic Valley Sewerage Commission	S340689-39	CSO - Heat Treatment Plant Supernatant Return Pipe Lining (SANDY)	\$ 4,816,000
152	Passaic Valley Sewerage Commission	S340689-40	CSO - Plant Wide Replacement & Relocation of Electrical Switchgear and MCCs (SAIL)	\$ 123,300,000
152	Passaic Valley Sewerage Commission	S340689-42	CSO - Storm Water Collection Systems (SAIL)	\$ 21,500,000
152	Passaic Valley Sewerage Commission	S340689-43	CSO - Storm Water Pumping Stations (SAIL)	\$ 43,600,000
152	Passaic Valley Sewerage Commission	S345200-01	CSO - Combined Sewer Overflow Long Term Control Planning (SANDY)	\$ 8,000,000
152	Passaic Valley Sewerage Commission	S345200-02	CSO - Asset Management Plan (SANDY)	\$ 2,000,000
161	Passaic Valley Sewerage Commission	S340689-41	CSO - Perimeter Flood Wall (SAIL)	\$ 97,000,000
162	Passaic Valley Sewerage Commission	S340689-25	Administration Building Rehab (SAIL)	\$ 9,100,000
162	Passaic Valley Sewerage Commission	S340689-30	CSO - Sump Pump Relocation (SAIL)	\$ 3,700,000
162	Passaic Valley Sewerage Commission	S340689-31	Sodium Hypochlorite Storage Replacement	\$ 4,000,000
162	Passaic Valley Sewerage Commission	S340689-32	CSO - Newark Bay Outfall (SANDY)	\$ 10,000,000
162	Passaic Valley Sewerage Commission	S340689-33	CSO - Weatherproof tunnel locations incl HVAC for ventilation (SAIL)	\$ 80,000,000
173	Northwest Bergen County Utilities Authority	S340700-16	Wastewater Treatment Plant Improvements	\$ 4,900,000
179	Beach Haven Borough	S344220-01	Barneget Bay - Stormwater Pump replacement and drainage	\$ 2,038,640
181	Jersey City Municipal Utilities Authority	S340928-21	CSO - Sewer Pipe Replacement / Phase V CSO Study	\$ 12,000,000
181	Jersey City Municipal Utilities Authority	S340928-28	CSO - Van Winkle Ave. San. Sewer Rehab.	\$ 2,700,000
181	Jersey City Municipal Utilities Authority	S340928-29	CSO - Carteret Ave. Sewer Replacement	\$ 15,360,000

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181	Jersey City Municipal Utilities Authority	S340928-31	CSO - 54-inch JCMUA/PVSC FORCEMAIN REPAIR	\$ 11,059,600
181	Jersey City Municipal Utilities Authority	S340928-34	Sanitary Sewer Main Rehabilitation/Lining	\$ 1,181,180
189	Logan Township Municipal Utilities Authority	S340123-02	Effluent Force Main Replacement Project	\$ 9,948,000
190	Gloucester City	S340958-08	CSO - Various Sewer Projects	\$ 2,100,000
191	Bergen County Utilities Authority	S340386-24	Tank Header Improvements	\$ 1,950,000
191	Bergen County Utilities Authority	S340386-23	Sludge Digester Improvements	\$ 17,820,000
191	Bergen County Utilities Authority	S340386-19	Infrastructure Protection Improvements	\$ 3,240,000
191	Bergen County Utilities Authority	S340386-20	Primary Settling Tanks Improvements	\$ 9,000,000
191	Bergen County Utilities Authority	S340386-21	Final Settling Tanks Improvements	\$ 1,920,000
191	Bergen County Utilities Authority	S340386-22	Facility Assessment and Improvements	\$ 5,690,000
197	Bergen County Utilities Authority	S340386-14	All offsite mitigation improvements	\$ 54,172,587
197	Bergen County Utilities Authority	S340386-15	Power Supply mitigation improvements	\$ 42,094,280
197	Bergen County Utilities Authority	S340386-16	All Plant wide mitigation improvements	\$ 19,537,263
197	Bergen County Utilities Authority	S340386-18	Pump Station Resiliency Project	\$ 2,491,339
205	Gloucester City	S345090-01	CSO - Combined Sewer Overflow Asset Management Plan	\$ 1,000,000
205	Gloucester County Utilities Authority	S340902-14	Bio-Solids Handling Facility Upgrade to CHP (SANDY)	\$ 45,000,000
212	Roxbury Township	S340381-07	Treatment Plant & Pump Station Improvements	\$ 7,500,000
213	Raritan Township Municipal Utilities Authority	S340485-12	Main Treatment Plant Improvements 2016	\$ 4,900,000
221	Gloucester County Utilities Authority	S340902-15	Combined Heat & Power	\$ 7,250,000
222	Stafford Township	S344100-03	Barneget Bay - Neptune Basin Expansion	\$ 5,600,000
225	Berkeley Township	S344020-02	Barneget Bay - Water Quality Retention Basin at Moorage Park	\$ 905,063
227	Allentown Borough	S340567-05	Sewer Plant Modifications	\$ 3,112,994
228	Stony Brook Regional Sewer Authority	S340400-10	Dewatered Sludge Handling Pump Replacement Project	\$ 5,700,000
236	North Wildwood City	S340663-07	Street and Utility Reconstruction - Sewer (SANDY)	\$ 32,872,570
242	JMEUC – East Orange City	S340686-09a	Capital Improvements Projects 2019	\$ 620,504
242	JMEUC – Elizabeth City	S340686-09b	Capital Improvements Projects 2019	\$ 6,505,876
242	JMEUC – Hillside Township	S340686-09c	Capital Improvements Projects 2019	\$ 908,430

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
242	JMEUC – Irvington Township	S340686-09d	Capital Improvements Projects 2019	\$ 2,252,347
242	JMEUC – Newark City	S340686-09e	Capital Improvements Projects 2019	\$ 1,363,042
242	JMEUC – South Orange Village Township	S340686-09f	Capital Improvements Projects 2019	\$ 650,806
242	JMEUC – Summit City	S340686-09g	Capital Improvements Projects 2019	\$ 1,186,322
242	JMEUC – Union Township	S340686-09h	Capital Improvements Projects 2019	\$ 2,449,335
242	JMEUC – West Orange Township	S340686-09i	Capital Improvements Projects 2019	\$ 1,585.429
253	Howell Township	S344040-02	Barneget Bay - Freewood Acres & Route 9 Sanitary Sewer Extension	\$ 14,680,000
256	Rutgers University	S340500-01	Busch Cogeneration Plant Upgrade	\$ 37,000,000
256	University Hospital/Rutgers University	S340500-02	Upgrade of RBHS Co-generation Plant	\$ 44,501,400
263	Little Egg Harbor Township	S344060-02	Barneget Bay - Twin Lakes Blvd. Drainage Improvements	\$ 4,250,000
271	Ocean County	S344080-10	Barneget Bay - Camera Pipe Line Inspection Truck System - Equipment	\$ 250,000
271	Ocean County	S344080-11	Barneget Bay -Mechanical Street Sweeper - Equipment	\$ 350,000
273	Rockaway Valley Regional Sewer Authority	S340821-07	Rehab four existing final clarifiers	\$ 8,200,000
275	Ocean County	S344080-09	Barneget Bay - Manufactured Treatment Devices	\$ 1,300,000
276	Western Monmouth Utilities Authority	S340128-06	Pine Brook Sewage Treatment Plant Improvements	\$ 13,100,000
279	Lacey Township	S344140-02	Yacht Basin Plaza North & South Bulkhead and Stormwater Management	\$ 1,559,000
280	Chatham (MCJM) Borough	S340715-07(A)	Facility Improvements 2018	\$ 7,289,180
280	Madison (MCJM) Borough	S340715-07B	Facility Improvements 2018	\$ 7,289,180
286	Wildwood City	S340664-06	2019 Capital Improvements	\$ 15,713,010
287	Point Pleasant Beach Borough	S344190-02	Barneget Bay - Little Silver Lake Drainage Improv. Project	\$ 3,000,000
288	Ocean Gate Borough	S344180-01	Barneget Bay - Storm Sewer MTD	\$ 2,600,000
293	Lakewood Township Municipal Utilities Authority	S340465-03	Administration Building Addition (FKA DW)	\$ 1,440,000
294	New Jersey Water Supply Authority	S340421-02	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 75,000,000
294	New Jersey Water Supply Authority	S340421-03	Round Valley Reservoir Structures Refurbishment and Resource Preservation	\$ 82,822,000
303	Kearny Municipal Utilities Authority	S340259-07	Pump Station Rehabilitation (SAIL)	\$ 6,500,000
303	Kearny Municipal Utilities Authority	S340259-14	PS Grit Collector Replacement /Central & Pennsylvania Ave Sewer Rehab	\$ 1,582,000

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
315	Long Branch Sewerage Authority	S340336-09	2018 Capital Improvements Projects – Wastewater Treatment Plant	\$ 5,237,000
318	Princeton	S340656-08	System-wide Sanitary Sewer Rehabilitation	\$ 4,300,000
328	Manasquan River Regional Sewerage Authority	S340911-03	Equipment Replacement	\$ 660,000
330	Willingboro Municipal Utilities Authority	S340132-08	Collection System Resiliency (SANDY)	\$ 1,900,000
333	Little Egg Harbor Municipal Utilities Authority	S340579-03	Little Egg Harbor Sewer Main Replacement	\$ 7,700,000
335	Delran Township	S340794-10	Clay Street Pump Station	\$ 2,100,000
343	Tuckerton Borough	S340034-03	Heron Road Sewer Main Replacement Project	\$ 1,405,206
346	Montclair Township	S340837-04	Sanitary Sewers refurbishment 2017	\$ 1,700,000
348	Montclair Township	S340837-06	Sanitary Sewer Manhole Rehabilitation	\$ 800,000
348	Pleasantville City	S340752-03	Pleasantville Various Projects	\$ 3,200,000
352	Middlesex County Utilities Authority	S340699-12	Restoration and Flood Mitigation (SAIL)	\$ 93,000,000
352	Middlesex County Utilities Authority	S340699-13	Restoration and Flood Mitigation (SAIL)	\$ 40,000,000
352	Middlesex County Utilities Authority	S340699-14	Main Truck Sewer Rehab Phase II	\$ 10,700,000
359	Monmouth County Bayshore Outfall Authority	S340325-04	Force Main Assessment and Rehabilitation	\$ 3,000,000
362	Atlantic County Utilities Authority	S340809-24	Pump Station Resiliency	\$ 500,000
362	Atlantic County Utilities Authority	S340809-29	Replace a portion of Brigantine Force Main	\$ 4,300,000
370	Woodbridge Township	S340433-11	Control of Odors and Corrosion in the Port Reading Interceptor	\$ 13,083,362
375	Rockaway Valley Regional Sewer Authority	S340821-06	Old Jersey Trunk Sewer Replacement	\$ 8,000,000
378	Toms River MUA	S340145-05	Sanitary Sewer Rehabilitation	\$ 3,100,000
378	Toms River MUA	S340145-06	Equipment Purchase	\$ 754,200
380	Ocean County Utilities Authority	S340372-60	SD1821 SI-4 Interceptor Rehabilitation MH 12-2 to MH 10-6	\$ 870,000
385	Brick Township Municipal Utilities Authority	S340448-11	Wastewater Pump Station Rehabilitation - Phase II	\$ 5,278,297
385	Brick Township Municipal Utilities Authority	S340448-12	Sanitary Sewer Manhole Rehabilitation and Replacement	\$ 4,824,000
388	Northwest Bergen County Utilities Authority	S340700-14	Midland Park Force Main Installation	\$ 3,694,000
388	Northwest Bergen County Utilities Authority	S340700-15	Wastewater Pump Station Improvements	\$ 7,000,000
388	Northwest Bergen County Utilities Authority	S340700-18	Interceptor System Rehabilitation	\$ 2,000,000
388	Northwest Bergen County Utilities Authority	S340700-19	Interceptor System Rehabilitation	\$ 8,132,450

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
395	Western Monmouth Utilities Authority	S340128-05	Route 79 Pump Station and Force Main Replacement	\$ 7,800,000
397	Old Bridge Municipal Utilities Authority	S340945-14	2015 Sewage Pump Station Upgrades	\$ 3,290,000
400	Franklin Township Sewerage Authority	S340839-07	Foxwood Drive Area - South Crossing I&I Reduction	\$ 2,500,000
400	Franklin Township Sewerage Authority	S340839-08	Hamilton St. Pumping Station	\$ 4,200,000
412	South Monmouth Regional Sewer Authority	S340377-04A	Pump Station Improvements (SAIL)	\$ 6,981,600
416	Evesham Municipal Utilities Authority	S340838-07	Sewer System Improvements	\$ 1,600,000
418	Egg Harbor Township Municipal Utilities Authority	S340753-06	FAA Pump Station Reconstruction	\$ 700,000
421	Winslow Township	S340895-10	Various Sanitary Sewer System Rehab	\$ 1,700,000
423	Montclair Township	S340837-03	Sanitary Sewer Collection System Rehabilitation-SFY 2016	\$ 1,700,000
429	Ocean Township Sewer Authority	S340750-13	2016 Collection System Improvements	\$ 550,000
429	Ocean Township Sewer Authority	S340750-14	Asbury Avenue and Longview Pump Stations Rehabilitation	\$ 2,500,000
432	Ocean Township Sewer Authority	S340750-12	Interlaken Pump Station reconstruction (SANDY)	\$ 4,100,000
441	Ocean County Utilities Authority	S340372-58	AW1610 South Island Beach Interceptor (CI-1A) and South Island Interceptor (SI-11) Rehabilitation	\$ 4,431,000
443	Vernon Township	S340745-03	Vernon Township Asset Management Assessment and Plan	\$ 100,000
447	Burlington Township	S340712-16	Sanitary Sewer Rehabilitation	\$ 960,000
454	West Deptford Township	S340947-05	Replacement of Pump Stations 4 and 6	\$ 1,415,000
460	Roselle Borough	S340332-02	Cleaning & lining of sanitary sewer	\$ 3,800,000
473	Princeton	S340656-11	Improvements to Linden Lane and Spruce Street	\$ 3,925,678
473	Princeton	S340656-12	Improvements to Bank Street	\$ 1,871,602
478	Warren Township Sewer Authority	S340964-05	Stage I/II, IV Collection System Rehabilitation	\$ 10,800,000
487	Middlesex Borough	S340698-02	Sanitary Sewer Main Improvements	\$ 2,568,750
508	Brigantine City	S340827-04	Emergency Generators (SANDY)	\$ 3,300,000
512	Northfield City	S340508-01	Davis Avenue Pump Station Upgrade	\$ 270,000
516	Runnemede Borough	S340363-06	Sanitary Sewer slip-lining at various locations	\$ 1,800,000
517	North Haledon Borough	S340229-02	Small System Asset Management Plan	\$ 100,000
519	Carneys Point Sewerage Authority	S340502-08	Lafayette Road Sanitary Sewer	\$ 1,057,203
524	Glen Ridge Borough	S340861-03	Sewer Cleaning Truck	\$ 445,849

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
524	Glen Ridge Borough	S340861-04	Sanitary Sewer Rehab & Collection System Asset Management Plan	\$ 1,856,145
526	Haddon Heights Borough	S34077-02	Sanitary Sewer System Asset Management Plan	\$ 100,000
531	Emerson Borough	S340497-01	Small System Asset Management Plan	\$ 100,000
548	Mount Arlington Borough	S340451-05	Wastewater System Asset Management Plan	\$ 212,785
553	Buena Borough Municipal Utilities Authority	S340518-06	Upgrades to Sanitary Municipal Authority	\$ 1,298,000
555	Bradley Beach Borough	S340472-01	Sewer Main Installation and Repairs - Phase I	\$ 2,700,000
558	Medford Lakes Borough	S340319-03	Collection System Lining Improvements	\$ 11,000,000
560	Lambertville Municipal Utilities Authority	S340882-10	Collection System Rehabilitation	\$ 621,500
568	Long Beach Township	S340023-07	Sewer Main Replacement	\$ 4,600,000
588	Ship Bottom Borough	S340311-03	Sewer Main Replacement Project	\$ 4,700,000
593	Passaic Valley Sewerage Commission	S340689-45	Sludge Storage Improvements	\$ 10,210,102
593	Passaic Valley Sewerage Commission	S340689-46	Decant Facility Improvements	\$ 1,936,731
598	Gloucester County Utilities Authority	S340902-17	Sludge Drying System	\$ 10,000,000
608	Atlantic County Utilities Authority	S340809-28	Sewer Sludge Incinerator Improvements	\$ 4,100,000
612	Somerset Raritan Valley Sewer Authority	S340801-08	Rehab of Sludge Incinerator #2	\$ 16,500,000
618	North Wildwood City	S340663-08	Street and Utility Reconstruction - Stormwater (SANDY)	\$ 32,872,570
622	Manasquan Borough	S340450-02	Stockton Lake Bulkhead and Stormwater Management	\$ 4,505,800
628	Plumsted Township	S340607-03	Advanced WW treatment & collection system	\$ 27,000,000
692	Woolwich Township	S340432-01	New Collection System & Treatment	\$ 17,400,000
694	Camden County Municipal Utilities Authority	S340640-26	Newton Creek Dredging and Erosion Control	\$ 26,600,000
713	Jersey City Municipal Utilities Authority	S340928-32	Remote Meter Reading (AMI) (FKA DW)	\$ 9,300,000
719	Lakewood Township Municipal Utilities Authority	S340465-02	Gravity Sewer Line Installation	\$ 4,320,000
721	Camden City	S340366-16	New Auto Meter Reading Equip for entire City (FKA DW)	\$ 1,800,000
723	East Orange City	S34084-02	Water System Improvement and Resiliency Project 2017 (FKA DW)	\$ 6,840,000
733	Marlboro Township	S340268-02	Harbor Rd. Wastewater Pump Station	\$ 964,250
750	Aberdeen Township	S340869-02	Sanitary Sewer and PS Upgrades	\$ 9,000,000
755	Mantua Township MUA	S340514-02	Barnsboro Sewer Extension	\$ 1,700,000

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount
775	Cumberland County	S340438-03	Downe Township Fortescue Package Plant	\$ 17,000,000
780	Little Egg Harbor Township	S340579-04	Mystic Island Drainage Improvements - Phase 2	\$ 1,714,000
787	Wildwood City	S340664-05	Stormwater Remediation of Pacific Avenue	\$ 15,300,000
788	West Wildwood Borough	S340626-05	Storm Sewer Improvements to Avenues P, Q, R, S & Mueller Avenue	\$ 1,890,000
789	Cranford Township	S340858-04	Stormwater constr. various locations to improve drainage/prevent flooding	\$ 12,000,000
792	Ridgefield Park Village	S340688-05	Village of Ridgefield Park Skymark Project	\$ 30,211,486
795	Dunellen Borough	S340916-03	Flood Mitigation Project	\$ 2,599,998
796	New Jersey Water Supply Authority	S340421-01	D&R Canal Dredging	\$ 56,800,000
812	Gloucester Township	S340364-11	Flood Mitigation (SANDY)	\$ 950,000
812	Gloucester Township	S340364-15	Gloucester Township Stormwater Improvements	\$ 1,450,000
814	Plainfield Municipal Utilities Authority	S340240-06	Transfer Station Improvement	\$ 11,675,000
818	Evesham Municipal Utilities Authority	S340838-06	Elmwood WWTP Storage Building	\$ 2,500,000
819	Berkeley Township	S340969-12	Stormwater/Equipment	\$ 706,150
833	Lower Township	S340810-04	Roseann Avenue Drainage Improvements -Phase 3	\$ 3,877,572
859	Brigantine City	S340827-05	Flood Control and Pump Station Improvements (SANDY)	\$ 4,600,000
859	Brigantine City	S340827-06	Municipal System Improvements	\$ 1,001,066
868	Spotswood Borough	S340510-01	Roadway, Stormwater Management and Sanitary Sewer System Improvements	\$ 5,427,000
877	Paulsboro Borough	S340164-01	Stormwater Management	\$ 2,750,000
884	Salem City	S340235-03	Salem City Water Meter (FKA DW)	\$ 1,900,000
885	Highlands Borough	S340901-03	Stormwater System Improvements (Current Project)	\$ 6,250,000
895	Bradley Beach Borough	S340472-02	Bradley Boulevard Stormwater Rehab	\$ 2,590,050
905	Riverdale Borough	S340729-02	Equipment Purchase	\$ 289,789
916	Perth Amboy City	S340435-18	The Replacement of Water Meters Project (FKA DW)	\$ 1,770,000
925	North Brunswick Township	S340888-02	Water Meter Replacement (FKA DW)	\$ 5,427,000
927	Manchester Township	S340650-08	Install automated meters (FKA DW)	\$ 3,000,000
930	Point Pleasant Beach Borough	S340479-04	Water Meter Replacement Project (FKA DW)	\$ 1,930,000
931	Clinton Town	S340924-07	Town of Clinton System-Wide Customer Meter Replacement	\$ 800,000

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932	Allentown Borough	S340567-06	Water Meter Replacement	\$ 664,938
933	Ship Bottom Borough	S340311-04	Residential Water Meter Project	\$ 2,750,000
940	Jersey City Redevelopment Agency	S340928-25	Jersey Avenue Park Redevelopment Plan - Phase 1/2	\$ 14,069,063
940	Jersey City Redevelopment Agency	S340928-26	Jersey Avenue Park Redevelopment Plan - Phase 2	\$ 12,600,000
943	Bellmawr Borough	S342011-02	Waterfront Development Remediation	\$ 68,400,000
950	Sussex County Municipal Utilities Authority	S342008-04	SCMUA Leachate Pump Station/Force Main Construction	\$ 7,403,160
1011	Kearny Town	S340259-12	Redev of recreational complex as a modern artificial turf complex	\$ 21,500,000
1021	Asbury Park City	S340883-08	Sewer Plant	\$ 63,000,000
1023	Somerville Borough	S342013-02	Green Seam Phase II	\$ 3,000,000
1026	Camden County PCFA	S342025-01	Pennsauken Sanitary Landfill Expansion and Liner Enhancement Project	\$ 14,060,804
1028	Gloucester County Improvement Authority	S342016-03	Cell 14 Construction	\$ 13,893,240
1041	Milltown Borough	S340102-01	Milltown Ford Ave Redevelopment	\$ 21,000,000
1041	Milltown Borough	S340102-04	Ford Avenue Redevelopment	\$ 5,500,000
1042	Burlington City	S340140-02	Meter Replacement (FKA DW Meter replacement and Filter rehabilitation)	\$ 2,052,000
1053	Somerville Borough	S342013-01	Green Seam Restoration	\$ 11,500,000
	Sandy and Base Amended SFY2019 CW Projects: #:	266	Subtotal:	\$ 3,125,537,274
	Total CW Projects: #:	269	Total CW Project Costs (including Supplemental):	\$ 3,127,362,274

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APPENDIX B – DRINKING WATER

Fourth Amended SFY2019 Drinking Water Interim Environmental Financing Program Project Priority List

Alphabetical Order

Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
13	Aberdeen Township	1330004-001	Woodfield Area Water System Rehabilitation	\$	3,900,000
24	ADTI Housing Corporation	2103002-001	Chlorination system	\$	600,000
12	Allentown Borough	1302001-002	Elevated Water Tank Improvements	\$	549,100
12	Allentown Borough	1302001-004	Water Treatment Plant Improvements	\$	2,328,960
31	Bayonne City	0901001-006	Aqueduct Replacement	\$	12,000,000
5	Bellmawr Borough	0404001-005	Improvements to WTP	\$	500,000
5	Bellmawr Borough	0404001-006	Various Water System Improvements	\$	2,300,000
9	Berkeley Township Municipal Utilities Authority	1505004-009	Installation of New Well #4 with WM to Connect to WTP	\$	2,200,000
28	Bloomfield Township	0702001-002	Water Meter Replacement	\$	2,500,992
28	Bloomfield Township	0702001-003	Lead Service Line Replacement	\$	1,098,395
10,30	Brick Township Municipal Utilities Authority	1506001-007	Chlorine Disinfection System Relocation	\$	3,800,000
10,30	Brick Township Municipal Utilities Authority	1506001-008	Undersized Water Main Replacement Cedar Park East and West	\$	6,550,000
10,30	Brick Township Municipal Utilities Authority	1506001-009	Breton Woods Water Main Replacement – Phase I	\$	5,928,760
10,30	Brick Township Municipal Utilities Authority	1506001-010	Hydrant Replacement in Baywood Section	\$	1,160,000
10,30	Brick Township Municipal Utilities Authority	1506001-011	Granular Activated Carbon Treatment Addition	\$	20,890,000
10,30	Brick Township Municipal Utilities Authority	1506001-012	Meter Replacement	\$	5,420,000
10,30	Brick Township Municipal Utilities Authority	1506001-013	Water Mainstream Crossings Replacements at Various locations	\$	4,188,419
30	Brielle Borough	1308001-004	Brielle Drinking Water Storage Tanks Project	\$	2,460,000
30	Brielle Borough	1308001-005	Old Bridge Road Elevated Water Storage Tank	\$	3,600,000
2	Brigantine City	0103001-501	Installation of generators @ well (SANDY)	\$	2,900,000
7	Burlington City	0305001-002	Meter Replacement & Filter Rehabilitation	\$	3,600,000
9	Buttonwood Mobile Home Park	0301001-001	Buttonwood system	\$	318,000
5	Camden City	0408001-022	Install potable wells/flr elevations @ Morris Delair WTP	\$	1,400,000
4	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main	\$	500,000
4	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	\$	1,400,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
23	Clinton Town	1005001-006	Lebanon Borough WM Replacements - Phase II through Phase V	\$	4,300,000
23	Clinton Town	1005001-007	Replace Water Meters	\$	4,277,804
23	Clinton Town	1005001-010	W Main St WM Replacement Project - Asset Management Planning	\$	1,448,187
23	Clinton Town	1005001-011	Glen Eagles Dr, Muirfield Ln, and Heather Hill Way WM Replacement	\$	1,265,807
3	East Greenwich	0803001-004	Installation of Filtration System at Well #3	\$	2,280,200
34	East Orange City	0705001-014	Water System Improvement and Resiliency Project 2017	\$	33,000,000
14	East Windsor Municipal Utilities Authority	1101002-005	Twin Rivers (H section) Water Main Replacement Project	\$	1,420,000
8	Evesham Municipal Utilities Authority	0313001-001	Wells 13 & 14 Treatment Improvements	\$	2,600,000
8	Evesham Municipal Utilities Authority	0313001-002	2018 Water Main Replacements	\$	6,500,000
8	Evesham Municipal Utilities Authority	0313001-003	Route 70 WM Replacement	\$	789,600
16	Flemington Borough	1009001-009	Water Tank Construction and Various Improvements	\$	4,500,000
11	Freehold Borough	1315001-002	Water Plant Development	\$	6,440,000
11	Freehold Borough	1315001-003	Replacement of Well No. 3	\$	2,152,400
28	Glen Ridge Borough	0708001-008	Repair / Replace Lead Service Water-Line / Fire Hydrants & Water System Asset Management Plan	\$	2,573,210
5	Gloucester City	0414001-022	Replacement of 1,200 LF of 8" cast iron main on Brown Street	\$	1,200,000
24	Hamburg Borough	1909001-001	Small System Asset Management	\$	85,000
23	Hampton Borough	1013001-001	New back up well 5 to address firm capacity requirements	\$	1,800,000
24	Hardyston Municipal Utility Authority	1911006-001	Water Meter Replacement	\$	477,400
24	Hardyston Municipal Utility Authority	1911006-002	Water Tank Refurbishment	\$	966,000
24	Hardyston Municipal Utility Authority	1911006-003	Asset Management Plan	\$	100,000
9	Harvey Cedars Borough	1509001-002	Installation of a Water Monitoring Well	\$	1,100,000
23	Highbridge Borough	1014001-001	Asset Management Plan for the High Bridge Water System	\$	100,000
23	Highbridge Borough	1014001-002	Improvements to water system	\$	1,076,758
14	Hightstown Borough	1104001-010	2017 Water Main Improvements	\$	1,775,678
33	Hoboken City	0905001-001	Washington St. Water Main / Green Infrastructure Drainage Improv.	\$	8,500,000
33	Hoboken City	0905001-002	Water Main Upgrades	\$	8,000,000

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24	Hopatcong Borough	1912001-001	Hudson Avenue Water Main Installation	\$	1,000,000
24	Hopatcong Borough	1912001-004	Small System Asset Management	\$	100,000
12	Jackson Township Municipal Utilities Authority	1511001-010	Demolition of Facilities, Replace Storage Tank, Well #3	\$	8,200,000
12	Jackson Township Municipal Utilities Authority	1511001-011	Improvements to Manhattan St Complex, Garage & Admin Bldg.	\$	1,600,000
12	Jackson Township Municipal Utilities Authority	1511001-012	Western Water Main Extension	\$	11,000,000
12	Jackson Township Municipal Utilities Authority	1511001-013	Six Flags Great Adventure Water Treatment Plant Replacement	\$	20,000,000
31,33	Jersey City Municipal Utilities Authority	0906001-006	Transmission Main Install	\$	19,000,000
31,33	Jersey City Municipal Utilities Authority	0906001-009	Burma Road Area Water System Improvements	\$	2,770,000
31,33	Jersey City Municipal Utilities Authority	0906001-010	Journal Square North Cleaning	\$	16,900,000
31,33	Jersey City Municipal Utilities Authority	0906001-012	Water Main Replacement	\$	18,000,000
31,33	Jersey City Municipal Utilities Authority	0906001-015	Van Winkle Ave. Water Main Replacement	\$	3,589,266
31,33	Jersey City Municipal Utilities Authority	0906001-016	Large Valve Replacement Program-Phase 2	\$	7,321,200
31,33	Jersey City Municipal Utilities Authority	0906001-017	Boonton Plant Centrifuge	\$	1,740,240
31,33	Jersey City Municipal Utilities Authority	0906001-018	Tonnele Avenue Water Main Replacement and Relining	\$	7,442,800
31,33	Jersey City Municipal Utilities Authority	0906001-019	Route 139 Water Main Replacement Project	\$	6,060,000
31,33	Jersey City Municipal Utilities Authority	0906001-020	Phase 3 and 4 Water Main Replacement Project	\$	4,000,000
31,33	Jersey City Municipal Utilities Authority	0906001-021	Phase 5 Water Mains	\$	9,100,000
31,33	Jersey City Municipal Utilities Authority	0906001-023	Phase 5A Water Project	\$	9,300,000
31,33	Jersey City Municipal Utilities Authority	0906001-024	Phase 2A Water	\$	11,640,000
31,33	Jersey City Municipal Utilities Authority	0906001-025	Phase 1 & 2 Water Main Replacement Project	\$	19,511,200
32	Kearny Town	0907001-001A	Water Facility and ground Improv. program	\$	29,000,000
10	Lakehurst Borough	1513001-002	Water Main Replacement Project Phase I	\$	1,084,633
9	Little Egg Harbor Municipal Utilities Authority	1516001-003	Water Treatment Plant at High Ridge Rd (SANDY)	\$	3,320,000
9	Little Egg Harbor Municipal Utilities Authority	1516001-005	Little Egg Harbor Water Improvements Phases I	\$	6,609,594
9	Little Egg Harbor Municipal Utilities Authority	1516001-500	Radio Road Water Treatment Plant (SANDY)	\$	1,000,000
9	Long Beach Township	1517001-015	Water Main Replacement Project	\$	4,159,201

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

Green Text = Cost Update and/or New Project

Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
9	Long Beach Township	1517001-501	Brant Beach Water Plant (SANDY)	\$	2,300,000
9	Long Beach Township	1517001-502	Raise Well 4, reconstruct filter room & pumps	\$	11,500,000
1	Lower Township Municipal Utilities Authority	0505002-003	Villas East Phase 2 and Lower Cape May Regional water main extensions	\$	6,923,406
10	Manchester Township	1518005-002	Repaint and repair one MG elevated storage facility	\$	5,500,000
35,40	Manchester Utilities Authority	1603001-001	Heights Tank Rehabilitation	\$	500,000
35,40	Manchester Utilities Authority	1603001-003	High Service Pump Station Replacement	\$	2,000,000
13	Marlboro Township	1328002-003	Beacon Hill storage tank Rehab	\$	1,714,000
13	Marlboro Township	1328002-004	New Stand-by Well 5A	\$	1,385,000
18,19	Middlesex Water Company	1225001-025	Western Transmission Main	\$	57,000,000
19	Middlesex Water Company	1225001-027	RENEW 2019 - Carteret	\$	11,200,000
19	Middlesex Water Company	1225001-028	RENEW 2018 - Carteret	\$	11,200,000
19	Middlesex Water Company	1225001-029	CJO Plant Upgrade - DBP Removal Treatment	\$	55,000,000
17	Milltown Borough	1212001-002	Ford Ave Redevelopment	\$	1,606,000
17	Milltown Borough	1212001-005	Water Storage Tank Rehabilitation	\$	1,800,000
4	Monroe Municipal Utilities Authority	0811002-001	Tank Painting	\$	2,300,000
7	Moorestown Township	0322001-001	North Church Street Water Treatment Plant Upgrade	\$	21,000,000
7	Moorestown Township	0322001-002	Hartford Road Water Treatment Plant Upgrade	\$	14,000,000
25	Mount Arlington Borough	1426005-001	Mount Arlington Asset Management Plan	\$	250,285
3	National Park Borough	0812001-004	Replacement of Wells 5 & 6	\$	1,700,000
25	Netcong Borough	1428001-007	Replace WM on Rte. 46, Extend WM on Rte. 80, Replace Meters	\$	3,700,000
25	Netcong Borough	1428001-008	Rehabilitate existing storage facilities	\$	1,100,000
25	Netcong Borough	1428001-009	Meter Upgrades	\$	400,000
17	New Brunswick City	1214001-005	Water Treatment Plant Improvements	\$	15,500,000
28,29	Newark City	0714001-016	Pequannock Water Treatment Plant Rehab	\$	14,000,000
28,29	Newark City	0714001-017	Water Distribution System Upgrades	\$	2,000,000
28,29	Newark City	0714001-018	Replacement of Water Distribution Mains	\$	5,150,000
28,29	Newark City	0714001-019	Phase-1 Lead Service Line Replacement (LSLR)	\$	12,500,000
6,11	NJ American Water Company, Incorporated	1345001-021	Swimming River WTP 2nd Clearwell	\$	22,117,195

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Green Text = Cost Update and/or New Project

Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
28	NJ American Water Company, Incorporated	0712001-016	NJ American Water Lead Service Line Replacement Program	\$	6,576,000
30	NJ American Water Company, Incorporated	1345001-017	Oak Street Treatment Plant Improvements	\$	10,100,000
30	NJ American Water Company, Incorporated	1345001-019	Howell-Lakewood Transmission Main	\$	60,000,000
20,21 & 22	NJ American Water Company, Incorporated	2004002-012	NJ American Water Lead Service Line Replacement Program	\$	8,974,000
12,14,15,16, 17,18,19,20, 21,22,23 & 25	NJ American Water Company, Incorporated	2004002-013	RM WTP Emergency Generator	\$	16,000,000
39	North Jersey Dist. Water Supply Comm.	1613001-022	Basins 5 & 6 Rehabilitation	\$	17,000,000
39	North Jersey Dist. Water Supply Comm.	1613001-025	Recycle Clear Phase to the Head of the Treatment Plant	\$	31,500,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-026	Low Lift Gas Pump (SANDY)	\$	12,900,000
39	North Jersey Dist. Water Supply Comm.	1613001-027	Expansion of Aeration System	\$	2,300,000
39	North Jersey Dist. Water Supply Comm.	1613001-028	Filter Bldg. Pipe Gallery Dehumidify	\$	2,000,000
39	North Jersey Dist. Water Supply Comm.	1613001-029	Basins 1-4 Flocculator Rehabilitation	\$	2,900,000
39	North Jersey Dist. Water Supply Comm.	1613001-030	Modify and Expand Central Receiving Building	\$	2,364,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-031	Purchase and Install New Dewatering System	\$	3,800,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-032	Rehabilitation of Treatment Facility	\$	3,600,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-033	Security Enhancements Project - Orechio Dr Complex	\$	4,100,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-034	Security, IT and Safety Projects	\$	1,600,000
28,29,31,32, 34,36 & 40	North Jersey Dist. Water Supply Comm.	1613001-035	Rehabilitation of Pump Stations	\$	3,800,000
24	North Shore Water Association	1904004-001	Existing Well Requires Replacement	\$	500,000
24	North Shore Water Association	1904004-002	Water System Refurb	\$	453,900
24	North Shore Water Association	1904004-004	Water System Refurb	\$	200,000
40	Oak Ridge Senior Housing Community	1414008-001	Water Line Upgrades	\$	530,300

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
39	Oakland Borough	0220001-001	Construct new well 10A as backup for well 10	\$	3,133,000
39	Oakland Borough	0220001-002	Replace 4600 water meters	\$	3,133,000
39	Oakland Borough	0220001-003	diesel generator for well 9 (SANDY)	\$	3,133,000
39	Oakland Borough	0220001-004	Rehab of Iroquois Pumping Station	\$	3,133,000
12	Old Bridge Municipal Utilities Authority	1209002-013	Knollcroft Water Main Rehabilitation	\$	4,000,000
12	Old Bridge Municipal Utilities Authority	1209002-014	Perrine Road Carbon Absorber Facility	\$	1,750,000
26,34,35,38, 39 & 40	Passaic Valley Water Commission	1605002-014	Phase I - Levine Reservoir Water Storage Improvements	\$	26,100,000
3	Paulsboro Borough	0814001-003	Water Main Replacement	\$	2,800,000
19	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant (SANDY)	\$	2,750,000
8	Pine Hill Municipal Utilities Authority	0428002-003	Erial Road Water Main Rehab and Branch Avenue Pressure Reducing Valve	\$	3,367,468
10	Point Pleasant Beach Borough	1525001-001	Water Meter Replacement Project	\$	1,930,000
36	Ridgefield Park Village	0238001-002	Village of Ridgefield Park Skymark Project	\$	1,752,308
9	Seaside Park Borough	1527001-003	Water Asset Management Plan	\$	70,200
9	Seaside Park Borough	1527001-004	Well #10 Treatment Facility	\$	1,500,000
9	Ship Bottom Borough	1528001-002	Water main Replacement Project	\$	3,750,000
27	South Orange Village	0719001-001	Well 17 Rehabilitation	\$	250,000
27	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	\$	150,000
27	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	\$	150,000
27	South Orange Village	0719001-006	Repair or Replace Newstead Sphere	\$	1,950,000
27	South Orange Village	0719001-012	South Orange Newstead Watersphere Emergency Repairs	\$	640,000
14	Spotswood Borough	1224001-001	Cleaning and lining of approximately 3,600 LF of water mains	\$	3,443,914
14	Spotswood Borough	1224001-002	Water Master Pan	\$	85,265
9	Stafford Township	1530004-019	Mill Creek Water Main Replacement Phase II	\$	1,900,000
15	Trenton City	1111001-011	Lead Service Line Replacement	\$	15,900,000
9	Tuckerton Borough	1532002-006	Heron Road Water Main Replacement Project	\$	1,470,150
1	Vineland City	0614003-016	Well No. 17 Treatment Facility	\$	9,000,000
1	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	\$	3,100,000

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Legislative District	Applicant	Project Number	Project Description	Estimated Project Amount	
30	Wall Township	1352003-001	Route 138 Water Main Improvements	\$	1,800,000
30	Wall Township	1352003-002	Route 34 Water Main Improvements	\$	3,700,000
1	Wildwood City	0514001-006	2019 Capital Improvements (Drinking Water)	\$	6,183,204
7,8	Willingboro Municipal Utilities Authority	0338001-011	Well No. 6 Water Treatment Plant Upgrade	\$	10,621,600
26	Wonder Lakes Properties, Inc.	1615017-003	Replace hydro-pneumatic tank and install new tank	\$	30,000
1	Woodbine Borough	0516001-001	WTP Upgrade and water main extension	\$	3,239,500
8	Woodland Heights Homeowners Association	1615022-001	Well Rehabilitation/System Improvements	\$	560,000
	Base Amended SFY2019 DW Projects: #	160	Subtotal	\$	1,017,288,499
	Total Drinking Water Projects: #	160	Total Drinking Water Projects:	\$	1,017,288,499

	TOTAL NUMBER OF PROJECTS (CW, DW and Supplemental):	429	TOTAL PROJECT COSTS (CW, DW and Supplemental):	\$	4,144,650,773
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**Fourth Amended SFY2019 Drinking Water Interim Environmental Financing Program
Project Priority List**

RANKED ORDER

Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
4	Passaic Valley Water Commission	1605002-014	Phase I - Levine Reservoir Water Storage Improvements	\$	26,100,000
5	Newark City	0714001-019	Phase-1 Lead Service Line Replacement (LSLR)	\$	12,500,000
9	Buttonwood Mobile Home Park	0301001-001	Buttonwood system	\$	318,000
10	Trenton City	1111001-011	Lead Service Line Replacement	\$	15,900,000
13	Bloomfield Township	0702001-003	Lead Service Line Replacement	\$	1,098,395
14	NJ American Water Company, Incorporated	1345001-017	Oak Street Treatment Plant Improvements	\$	10,100,000
16	North Shore Water Association	1904004-001	Existing Well Requires Replacement	\$	500,000
16	North Shore Water Association	1904004-004	Water System Refurb	\$	200,000
18	ADTI Housing Corporation	2103002-001	Chlorination system	\$	600,000
26	New Brunswick City	1214001-005	Water Treatment Plant Improvements	\$	15,500,000
27	Newark City	0714001-016	Pequannock Water Treatment Plant Rehab	\$	14,000,000
32	Moorestown Township	0322001-001	North Church Street Water Treatment Plant Upgrade	\$	21,000,000
38	East Orange City	0705001-014	Water System Improvement and Resiliency Project 2017	\$	33,000,000
39	Newark City	0714001-017	Water Distribution System Upgrades	\$	2,000,000
49	Brick Township Municipal Utilities Authority	1506001-011	Granular Activated Carbon Treatment Addition	\$	20,890,000
58	North Jersey Dist. Water Supply Comm.	1613001-022	Basins 5 & 6 Rehabilitation	\$	17,000,000
58	North Jersey Dist. Water Supply Comm.	1613001-025	Recycle Clear Phase to the Head of the Treatment Plant	\$	31,500,000
58	North Jersey Dist. Water Supply Comm.	1613001-026	Low Lift Gas Pump (SANDY)	\$	12,900,000
58	North Jersey Dist. Water Supply Comm.	1613001-027	Expansion of Aeration System	\$	2,300,000
58	North Jersey Dist. Water Supply Comm.	1613001-028	Filter Bldg. Pipe Gallery Dehumidify	\$	2,000,000
58	North Jersey Dist. Water Supply Comm.	1613001-029	Basins 1-4 Flocculator Rehabilitation	\$	2,900,000
58	North Jersey Dist. Water Supply Comm.	1613001-031	Purchase and Install New Dewatering System	\$	3,800,000
58	North Jersey Dist. Water Supply Comm.	1613001-032	Rehabilitation of Treatment Facility	\$	3,600,000
83	Jersey City Municipal Utilities Authority	0906001-017	Boonton Plant Centrifuge	\$	1,740,240
85	Woodbine Borough	0516001-001	WTP Upgrade and water main extension	\$	3,239,500
90	Newark City	0714001-018	Replacement of Water Distribution Mains	\$	5,150,000
93	Jersey City Municipal Utilities Authority	0906001-019	Route 139 Water Main Replacement Project	\$	6,060,000
94	Wildwood City	0514001-006	2019 Capital Improvements (Drinking Water)	\$	6,183,204
96	Lakehurst Borough	1513001-002	Water Main Replacement Project	\$	1,084,633

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
			Phase I		
98	North Jersey Dist. Water Supply Comm.	1613001-035	Rehabilitation of Pump Stations	\$	3,800,000
101	Camden City	0408001-022	Install potable wells/flr elevations @ Morris Delair WTP	\$	1,400,000
106	Netcong Borough	1428001-007	Replace WM on Rte. 46, Extend WM on Rte. 80, Replace Meters	\$	3,700,000
109	NJ American Water Company, Incorporated	0712001-016	NJ American Water Lead Service Line Replacement Program	\$	6,576,000
113	Manchester Township	1518005-002	Repaint and repair one MG elevated storage facility	\$	5,500,000
115	Lower Township Municipal Utilities Authority	0505002-003	Villas East Phase 2 and Lower Cape May Regional water main extensions	\$	6,923,406
116	Hopatcong Borough	1912001-001	Hudson Avenue Water Main Installation	\$	1,000,000
117	Little Egg Harbor Municipal Utilities Authority	1516001-005	Little Egg Harbor Water Improvements Phases I	\$	6,609,594
118	Paulsboro Borough	0814001-003	Water Main Replacement	\$	2,800,000
123	North Jersey Dist. Water Supply Comm.	1613001-033	Security Enhancements Project - Orechio Dr Complex	\$	4,100,000
123	North Jersey Dist. Water Supply Comm.	1613001-034	Security, IT and Safety Projects	\$	1,600,000
129	Middlesex Water Company	1225001-029	CJO Plant Upgrade - DBP Removal Treatment	\$	55,000,000
133	Freehold Borough	1315001-002	Water Plant Development	\$	6,440,000
143	Netcong Borough	1428001-008	Rehabilitate existing storage facilities	\$	1,100,000
150	Jersey City Municipal Utilities Authority	0906001-025	Phase 1 & 2 Water Main Replacement Project	\$	19,511,200
154	Burlington City	0305001-002	Meter Replacement & Filter Rehabilitation	\$	3,600,000
158	Jersey City Municipal Utilities Authority	0906001-006	Transmission Main Install	\$	19,000,000
158	Jersey City Municipal Utilities Authority	0906001-010	Journal Square North Cleaning	\$	16,900,000
158	Jersey City Municipal Utilities Authority	0906001-012	Water Main Replacement	\$	18,000,000
164	Bellmawr Borough	0404001-005	Improvements to WTP	\$	500,000
172	Middlesex Water Company	1225001-028	RENEW 2018 - Carteret	\$	11,200,000
177	Wall Township	1352003-001	Route 138 Water Main Improvements	\$	1,800,000
177	Wall Township	1352003-002	Route 34 Water Main Improvements	\$	3,700,000
186	Clinton Town	1005001-010	W Main St WM Replacement Project - Asset Management Planning	\$	1,448,187
186	Clinton Town	1005001-011	Glen Eagles Dr, Muirfield Ln, and Heather Hill Way WM Replacement	\$	1,265,807
188	Manchester Utilities Authority	1603001-001	Heights Tank Rehabilitation	\$	500,000
189	Glen Ridge Borough	0708001-008	Repair / Replace Lead Service Water-Line / Fire Hydrants & Water System Asset Management Plan	\$	2,573,210
190	Netcong Borough	1428001-009	Meter Upgrades	\$	400,000
193	Willingboro Municipal Utilities Authority	0338001-011	Well No. 6 Water Treatment Plant Upgrade	\$	10,621,600
201	Jersey City Municipal Utilities Authority	0906001-016	Large Valve Replacement Program-Phase 2	\$	7,321,200
202	Jersey City Municipal Utilities	0906001-023	Phase 5A Water Project	\$	9,300,000

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
	Authority				
202	Jersey City Municipal Utilities Authority	0906001-024	Phase 2A Water	\$	11,640,000
205	Jersey City Municipal Utilities Authority	0906001-020	Phase 3 and 4 Water Main Replacement Project	\$	4,000,000
205	Jersey City Municipal Utilities Authority	0906001-021	Phase 5 Water Mains	\$	9,100,000
208	Jackson Township Municipal Utilities Authority	1511001-013	Six Flags Great Adventure Water Treatment Plant Replacement	\$	20,000,000
210	South Orange Village	0719001-012	South Orange Newstead Watersphere Emergency Repairs	\$	640,000
212	Berkeley Township Municipal Utilities Authority	1505004-009	Installation of New Well #4 with WM to Connect to WTP	\$	2,200,000
218	Allentown Borough	1302001-004	Water Treatment Plant Improvements	\$	2,328,960
220	Jersey City Municipal Utilities Authority	0906001-015	Van Winkle Ave. Water Main Replacement	\$	3,589,266
222	Hoboken City	0905001-001	Washington St. Water Main / Green Infrastructure Drainage Improv.	\$	8,500,000
224	Kearny Town	0907001-001A	Water Facility and ground Improv. program	\$	29,000,000
226	Jackson Township Municipal Utilities Authority	1511001-010	Demolition of Facilities, Replace Storage Tank, Well #3	\$	8,200,000
232	North Jersey Dist. Water Supply Comm.	1613001-030	Modify and Expand Central Receiving Building	\$	2,364,000
234	NJ American Water Company	1345001-021	Swimming River WTP 2nd Clearwell	\$	22,117,195
240	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	\$	3,100,000
244	Middlesex Water Company	1225001-027	RENEW 2019 - Carteret	\$	11,200,000
251	Bellmawr Borough	0404001-006	Various Water System Improvements	\$	2,300,000
264	Gloucester City	0414001-022	Replacement of 1,200 LF of 8" cast iron main on Brown Street	\$	1,200,000
270	Pine Hill Municipal Utilities Authority	0428002-003	Erial Road Water Main Rehab and Branch Avenue Pressure Reducing Valve	\$	3,367,468
272	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main	\$	500,000
273	Ship Bottom Borough	1528001-002	Water main Replacement Project	\$	3,750,000
274	Tuckerton Borough	1532002-006	Heron Road Water Main Replacement Project	\$	1,470,150
277	Oak Ridge Senior Housing Community	1414008-001	Water Line Upgrades	\$	530,300
279	Brick Township Municipal Utilities Authority	1506001-007	Chlorine Disinfection System Relocation	\$	3,800,000
280	Middlesex Water Company	1225001-025	Western Transmission Main	\$	57,000,000
283	Evesham Municipal Utilities Authority	0313001-001	Wells 13 & 14 Treatment Improvements	\$	2,600,000
285	Long Beach Township	1517001-501	Brant Beach Water Plant (SANDY)	\$	2,300,000
285	Long Beach Township	1517001-502	Raise Well 4, reconstruct filter room & pumps	\$	11,500,000
288	Moorestown Township	0322001-002	Hartford Road Water Treatment Plant Upgrade	\$	14,000,000
295	East Greenwich	0803001-004	Installation of Filtration System at Well #3	\$	2,280,200
309	NJ American Water Company, Incorporated	2004002-012	NJ American Water Lead Service Line Replacement Program	\$	8,974,000

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
312	Brick Township Municipal Utilities Authority	1506001-008	Undersized Water Main Replacement Cedar Park East and West	\$	6,550,000
312	Brick Township Municipal Utilities Authority	1506001-009	Breton Woods Water Main Replacement - Phase I	\$	5,928,760
314	Brick Township Municipal Utilities Authority	1506001-010	Hydrant Replacement in Baywood Section	\$	1,160,000
315	Jersey City Municipal Utilities Authority	0906001-018	Tonnele Avenue Water Main Replacement and Relining	\$	7,442,800
318	Stafford Township	1530004-019	Mill Creek Water Main Replacement Phase II	\$	1,900,000
325	Milltown Borough	1212001-002	Ford Ave Redevelopment	\$	1,606,000
327	Flemington Borough	1009001-009	Water Tank Construction and Various Improvements	\$	4,500,000
329	National Park Borough	0812001-004	Replacement of Wells 5 & 6	\$	1,700,000
330	Hardyston Municipal Utility Authority	1911006-002	Water Tank Refurbishment	\$	966,000
331	Jersey City Municipal Utilities Authority	0906001-009	Burma Road Area Water System Improvements	\$	2,770,000
336	Hoboken City	0905001-002	Water Main Upgrades	\$	8,000,000
337	Monroe Municipal Utilities Authority	0811002-001	Tank Painting	\$	2,300,000
348	Long Beach Township	1517001-015	Water Main Replacement Project	\$	4,159,201
358	NJ American Water Company, Incorporated	1345001-019	Howell-Lakewood Transmission Main	\$	60,000,000
377	Brick Township Municipal Utilities Authority	1506001-013	Water Mainstream Crossings Replacements at Various Locations	\$	4,188,419
378	Old Bridge Municipal Utilities Authority	1209002-013	Knollcroft Water Main Rehabilitation	\$	4,000,000
380	Bayonne City	0901001-006	Aqueduct Replacement	\$	12,000,000
382	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant (SANDY)	\$	2,750,000
385	Evesham Municipal Utilities Authority	0313001-002	2018 Water Main Replacements	\$	6,500,000
385	Evesham Municipal Utilities Authority	0313001-003	Route 70 WM Replacement	\$	789,600
393	East Windsor Municipal Utilities Authority	1101002-005	Twin Rivers (H section) Water Main Replacement Project	\$	1,420,000
396	Aberdeen Township	1330004-001	Woodfield Area Water System Rehabilitation	\$	3,900,000
402	Clinton Town	1005001-006	Lebanon Borough WM Replacements - Phase II through Phase V	\$	4,300,000
413	Spotswood Borough	1224001-001	Cleaning and lining of approximately 3,600 LF of water mains	\$	3,443,914
415	Milltown Borough	1212001-005	Water Storage Tank Rehabilitation	\$	1,800,000
416	Hightstown Borough	1104001-010	2017 Water Main Improvements	\$	1,775,678
418	Allentown Borough	1302001-002	Elevated Water Tank Improvements	\$	549,100
439	North Shore Water Association	1904004-002	Water System Refurb	\$	453,900
440	Woodland Heights Homeowners Association	1615022-001	Well Rehabilitation/System Improvements	\$	560,000
442	NJ American Water Company, Incorporated	2004002-013	RM WTP Emergency Generator	\$	16,000,000
450	Jackson Township Municipal Utilities Authority	1511001-012	Western Water Main Extension	\$	11,000,000
454	South Orange Village	0719001-006	Repair or Replace Newstead Sphere	\$	1,950,000

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Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
456	Freehold Borough	1315001-003	Replacement of Well No. 3	\$	2,152,400
457	Manchester Utilities Authority	1603001-003	High Service Pump Station Replacement	\$	2,000,000
469	Marlboro Township	1328002-003	Beacon Hill storage tank Rehab	\$	1,714,000
474	Brigantine City	0103001-501	Installation of generators @ well (SANDY)	\$	2,900,000
478	Oakland Borough	0220001-004	Rehab of Iroquois Pumping Station	\$	3,133,000
484	Brielle Borough	1308001-004	Brielle Drinking Water Storage Tanks Project	\$	2,460,000
495	Wonder Lakes Properties, Inc.	1615017-003	Replace hydro-pneumatic tank and install new tank	\$	30,000
498	Bloomfield Township	0702001-002	Water Meter Replacement	\$	2,500,992
502	Jackson Township Municipal Utilities Authority	1511001-011	Improvements to Manhattan St Complex, Garage & Admin Bldg.	\$	1,600,000
504	Mount Arlington Borough	1426005-001	Mount Arlington Asset Management Plan	\$	250,285
513	Brielle Borough	1308001-005	Old Bridge Road Elevated Water Storage Tank	\$	3,600,000
518	Brick Township Municipal Utilities Authority	1506001-012	Meter Replacement	\$	5,420,000
525	Oakland Borough	0220001-003	diesel generator for well 9 (SANDY)	\$	3,133,000
533	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	\$	1,400,000
536	Hampton Borough	1013001-001	New back up well 5 to address firm capacity requirements	\$	1,800,000
556	Highbridge Borough	1014001-002	Improvements to water system	\$	1,076,758
557	Hardyston Municipal Utility Authority	1911006-001	Water Meter Replacement	\$	477,400
567	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	\$	150,000
567	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	\$	150,000
573	Vineland City	0614003-016	Well No. 17 Treatment Facility	\$	9,000,000
575	Little Egg Harbor Municipal Utilities Authority	1516001-003	Water Treatment Plant at High Ridge Rd (SANDY)	\$	3,320,000
575	Little Egg Harbor Municipal Utilities Authority	1516001-500	Radio Road Water Treatment Plant (SANDY)	\$	1,000,000
604	Oakland Borough	0220001-002	Replace 4600 water meters	\$	3,133,000
605	Clinton Town	1005001-007	Replace Water Meters	\$	4,277,804
607	Point Pleasant Beach Borough	1525001-001	Water Meter Replacement Project	\$	1,930,000
612	South Orange Village	0719001-001	Well 17 Rehabilitation	\$	250,000
616	Hopatcong Borough	1912001-004	Small System Asset Management	\$	100,000
617	Hamburg Borough	1909001-001	Small System Asset Management	\$	85,000
619	Marlboro Township	1328002-004	New Stand-by Well 5A	\$	1,385,000
622	Oakland Borough	0220001-001	Construct new well 10A as backup for well 10	\$	3,133,000
626	Harvey Cedars Borough	1509001-002	Installation of a Water Monitoring Well	\$	1,100,000
640	Old Bridge Municipal Utilities Authority	1209002-014	Perrine Road Carbon Absorber Facility	\$	1,750,000
646	Ridgefield Park Village	0238001-002	Village of Ridgefield Park Skymark Project	\$	1,752,308
647	Spotswood Borough	1224001-002	Water Master Pan	\$	85,265
650	Highbridge Borough	1014001-001	Asset Management Plan for the High	\$	100,000

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

Green Text = Cost Update and/or New Project

Ranking Order	Applicant	Project Number	Project Description	Estimated Project Amount	
			Bridge Water System		
651	Seaside Park Borough	1527001-003	Water Asset Management Plan	\$	70,200
651	Seaside Park Borough	1527001-004	Well #10 Treatment Facility	\$	1,500,000
656	Hardyston Municipal Utility Authority	1911006-003	Asset Management Plan	\$	100,000
	Base Amended SFY2019 DW Projects: #	160	Subtotal	\$	1,017,288,499
	Total Drinking Water Projects: #	160	Total Drinking Water Projects:	\$	1,017,288,499

	TOTAL NUMBER OF PROJECTS (CW, DW and Supplemental):	429	TOTAL PROJECT COSTS (CW, DW and Supplemental):	\$	4,144,650,773
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NEW JERSEY INFRASTRUCTURE BANK

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

Phone: (609) 219-8600 – **Fax:** (609) 219-8620

Web Site: www.njib.gov

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