

# **NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM**

**Base State Fiscal Year 2017 and  
Superstorm Sandy**

## **Amended Interim Financing Program Project Priority List**

**Submitted to the State Legislature by:**

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

**September 2016**

# New Jersey Environmental Infrastructure Trust

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**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**

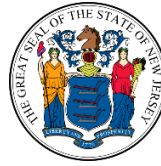
**Bob Martin**  
Commissioner  
New Jersey Department of Environmental Protection

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

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**New Jersey  
Environmental  
Infrastructure Trust**



**New Jersey  
Department of  
Environmental Protection**

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

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

**SUBJECT:** State Fiscal Year 2017 Amended Interim Financing Program Project Priority List for Short-Term Funding in the New Jersey Environmental Infrastructure Financing Program

**Overview** – The New Jersey Environmental Infrastructure Trust (the “Trust”) is pleased to present to the New Jersey State Legislature, an amended Project Priority List consisting of three hundred and sixty-five (365) projects at a total estimated cost of \$3.01 billion, including nine (9) additional projects for which applications were received since March 4, 2017 for State Fiscal Year (“SFY”) 2017 in accordance with P.L. 1985, Chapter 334, as amended. This list is a complete compilation of all projects seeking financing.

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

**Short-term Loan Priority List** – As part of the NJEIFP, the Trust issues short-term loans to facilitate the construction process. The Trust’s Enabling Act requires that any project receiving short-term financing must be included on the interim financing project priority list (“Priority List”) submitted to the Legislature, and must be sponsored by an eligible borrower. The Priority List for SFY2017 was submitted to the Legislature as part of the NJEIFP’s SFY2017 Priority System and Project Priority List in January, 2016 (the “January Report”). It was also submitted to the Legislature in May 2016 as part of the Trust Financing Program Base SFY2017 and Superstorm Sandy Financial Plan (the “May Report”). To provide greater flexibility to NJEIFP’s borrowers, the Trust Enabling Act was recently revised (P.L.2016, c. 30) authorizing the Trust to amend the Priority List three times during the fiscal year. This submission serves as the first such amendment.

**Projects** – The SFY2017 May Report, approved in June 2016 as ACR132, lists 357 projects on the Priority List costing \$2.9 billion. The Amended Interim Financing Program Priority List submitted herewith reflects the removal of one project, the revision of the estimated cost of 52 projects and the addition of nine (9) new projects at a total estimated additional cost of \$106 million (revisions are identified in **BOLD** and **green**). As is customary, the SFY2017 Priority List is presented as two project lists; Clean Water projects are listed in Appendix A and Drinking Water projects in Appendix B. The projects are presented alphabetically with project prioritization information. The NJEIFP’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 are set forth in the NJEIFP’s Federal

FY2016 Intended Use Plans available at <https://www.njeit.org/program-publications>.

**APPENDIX A**  
**SFY2017 Clean Water Project Priority List**  
**Sandy and Base Financing Program**  
**-- Alphabetical Order --**

Rank	Sponsor	Project Number	Project Type	Estimated Cost
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**SUPPLEMENTAL LOANS**

376	Burlington Township	S340712-14-1	Sewer Rehabilitation	\$200,000
159	Ewing Lawrence Sewer Auth.	S340391-10-1	Wastewater Treat Plant Upgrade	\$4,900,000
98	North Hudson Sewer Auth.	S340952-20-1	Sewage Treatment Plant Improv	\$1,000,000
178	Wanaque Valley Reg. Sewer Auth.	S340780-04-1	2013 Proposed Improv.s	\$1,500,000
15	Warren Township Sewer Auth.	S340964-01-1	Stage IV Oxidation Ditch/Final Clarifier & UV Disinfection Syst	\$100,000
277	Warren Township Sewer Auth.	S340964-02-1	Fox Hill West & Heather Lane Pump Station	\$100,000
	<b>Total Number CW Supplemental Projects:</b>	<b>6</b>	<b>Total Estimated CW Supplemental Cost:</b>	<b>\$7,800,000</b>

**SUPERSTORM SANDY AND TRADITIONAL LOANS**

2	Aberdeen Township	S340869-02	San. Sewer and Pump Sta. upgrades to Freneau / Woodfield Area.	\$9,000,000
902	Asbury Park City	S340883-08	Sewer Plant	\$63,000,000
66	Atlantic County Util. Auth.	S340809-23	ACUA Treatment Plant Resiliency Project - Emergency Power	\$9,200,000
300	Atlantic County Util. Auth.	S340809-24	ACUA Pump Station Resiliency Project	\$1,200,000
66	Atlantic County Util. Auth.	S340809-25	Seawall	\$14,600,000
66	Atlantic County Util. Auth.	S340809-26	STP Mitigation Projects	\$14,300,000
66	Atlantic County Util. Auth.	S340809-27	Automated Bar Screens	\$3,200,000
504	Atlantic County Util. Auth.	S340809-28	Incinerator Construction to meet EPA requirements	\$2,400,000
300	Atlantic County Util. Auth.	S340809-29	Replace a portion of Brigantine Force Main	\$4,300,000
211	Barnegat Township	S344130-01	Jet-Vac Truck for Sanitary Sewer / Stormwater Cleaning/Maintenance	\$600,000
64	Bayshore Regional Sewer Auth.	S340697-05	Restoration and Flood Mitigation	\$28,200,000
64	Bayshore Regional Sewer Auth.	S340697-06	Phase II Perm. Restor/Mitigation of Blower Bldg & Pwr Dist. System	\$19,000,000
821	Bellmawr Borough	S342011-02	Waterfront Development Remediation	\$50,000,000
158	Bergen County Util. Auth.	S340386-17	CHP Cogen Project	\$10,000,000
457	Bradley Beach Borough	S340472-01	Sewer Main Installation and Repairs - Phase I	\$2,700,000
783	Bradley Beach Borough	S340472-02	Bradley Boulevard Stormwater	\$600,000
423	Brigantine City	S340827-04	Emergency Generators	\$3,300,000
749	Brigantine City	S340827-05	Flood Control and Pump Station Improv.s	\$4,600,000
749	Brigantine City	S340827-06	Mun. System Improv.s	\$1,000,000
674	Burlington City	S340140-01	stormwater pump upgrades	\$1,000,000
691	Burlington County	S340818-07	Stormwater Rehab. & Purchase of Portable Water Sed. Tank	\$2,400,000
371	Burlington Township	S340712-15	Sanitary Sewer Rehabilitation in Various Locations	\$1,100,000
22	Camden City	S340366-07	2014 Sanitary/Combined Sewer Rehab / Replacement Project	\$59,000,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
22	Camden City	S340366-12	Cooper Street Pump Station	\$2,300,000
3	Camden County Mun. Util. Auth.	S340640-15	CSO Green Infrastructure	\$9,100,000
13	Camden County Mun. Util. Auth.	S340640-16	Wastewater Treatment Plant Improv.s	\$13,300,000
2	Camden County Mun. Util. Auth.	S340640-17	Reduce Potential for CSOs within City	\$6,650,000
26	Camden County Mun. Util. Auth.	S340640-18	Phase I upgrades, improve/sustain optimal wastewater performance	\$35,000,000
1	Camden County Mun. Util. Auth.	S340640-19	Camden City Green and Grey Infrastructure Project, Phase 4	\$11,500,000
914	Cape May County Mun. Util. Auth.	S342017-04	Sanitary Landfill	\$5,800,000
905	Carteret Borough	S340939-07	Dredge sediment & construct bulkhead / slope stabilization	\$23,900,000
724	Carteret Borough	S340939-09	Noe Street Stormwater Pump Station Construction	<b>\$10,600,000</b>
171	Cinnaminson Sewerage Auth.	S340170-07	Aerators, Dissolve ox. controls, anoxic zone, odor control equip	\$9,000,000
604	Cinnaminson Sewerage Auth.	S340170-08	Taylor's Lane Sewer Extension	\$899,000
81	Cliffside Park Borough	S340847-04	Combined Sewer Separation	\$5,300,000
680	Cranford Township	S340858-04	Stormwater constr. various locations to improve drainage/prevent flooding	\$12,000,000
609	Cumberland County	S340438-01	Downe Wastewater Infrastructure	\$16,000,000
824	Cumberland County Improv. Auth.	S342015-03	Landfill Expansion (Phase VI development & Leachate Pump Station improv)	\$19,000,000
118	Cumberland County Util. Auth.	S340550-07	Sewage Treatment Plant Upgrades	\$1,300,000
255	Cumberland County Util. Auth.	S340550-08	Replace Pump stations / Plant Improv.s for increased energy efficiency	\$1,300,000
126	Delran Township	S340794-08	Replace existing sand filter @ WWTP & rehab Twps Fifth St Pump Station	\$2,000,000
833	Edison Township	S342020-01	Edison Landfill Closure	\$13,000,000
346	Egg Harbor Township Mun. Util. Auth.	S340753-06	FAA Pump Station Reconstruction Project	\$700,000
45	Elizabeth City	S340942-13	Western Interceptor Modifications	\$12,800,000
45	Elizabeth City	S340942-17	South Street Flood Control Project	\$5,500,000
45	Elizabeth City	S340942-18	Progress Street Flood Control Project	<b>\$8,200,000</b>
24	Elizabeth City	S340942-19	Trumbull Street Flood Control Project	<b>\$6,900,000</b>
45	Elizabeth City	S345070-01	City of Elizabeth CSO LTCP	\$4,000,000
330	Franklin Township Sewerage Auth.	S340839-06	Rodney Ave. Pump Station	<b>\$18,000,000</b>
605	Gloucester City	S340958-07	Various Water System Improv.s, Phase II	\$1,200,000
160	Gloucester City	S340958-08	Various Sewer Projects	<b>\$2,100,000</b>
908	Gloucester County Improv. Auth.	S342024-01	Cell Construction	\$8,000,000
499	Gloucester County Util. Auth.	S340902-13	Incinerator #2 Upgrades	\$14,000,000
180	Gloucester County Util. Auth.	S340902-14	Replace bio-solids handling facility to combined heat & pwr generation	\$45,000,000
184	Gloucester County Util. Auth.	S340902-15	Combined Heat & Power	\$7,250,000
201	Gloucester County Util. Auth.	S340902-16	Primary Clarifier Equipment Replacement	\$2,000,000
494	Gloucester County Util. Auth.	S340902-17	Sludge Drying System	\$10,000,000
703	Gloucester Township	S340364-11	Flood Mitigation	\$1,700,000
703	Gloucester Township	S340364-15	Gloucester Township Stormwater Improv.s	\$1,450,000
329	Gloucester Township Mun. Util. Auth.	S340364-13	New vac truck, PS communication system, sanitary sewer rehab.	\$1,400,000



Rank	Sponsor	Project Number	Project Type	Estimated Cost
610	Greenwich Township	S340359-02	Installation of a collector sewer in vicinity of the Village of Stewartsville	\$2,200,000
116	Hackensack City	S340923-12	Combined Sewer Separation, Phase 2	\$6,000,000
732	Hammonton Town	S340927-09	Stormwater Improv.s	\$4,600,000
773	Highlands Borough	S340901-03	Stormwater System Improv.s (Current Project)	\$6,250,000
214	Hightstown Borough	S340915-05	UV Disinfection System	\$1,400,000
628	Hillsborough Township	S340099-02	Sanitary Sewer Extension	\$1,600,000
75	Hoboken City	S340635-05	Southwest Park design & underground retention system	\$5,300,000
75	Hoboken City	S340635-06	Acquisition, remediation, & construction on 6-acre park & outfall	\$33,000,000
75	Hoboken City	S340635-07	Resilient Green Infrastructure for CSO Reduction	\$3,000,000
30	Hoboken City	S340635-08	Southwest Resiliency Park - Acquisition, Rehabilitation	\$6,600,000
202	Howell Township	S344040-02	Freewood Acres & Route 9 Sanitary Sewer Extension	\$14,500,000
226	Jackson Township	S344050-02	Purchase of a Jet-Vac/Street Sweeper	\$1,300,000
34	Jersey City Mun. Util. Auth.	S340928-15	Phase 3 & 4 Sewer Improv.s	\$44,000,000
34	Jersey City Mun. Util. Auth.	S340928-16	Sixth Street Combined Sewer Outfall	\$9,500,000
34	Jersey City Mun. Util. Auth.	S340928-17	Regulator, Outfall and Solid_Flo	\$1,720,000
34	Jersey City Mun. Util. Auth.	S340928-18	Claremount Carteret outfall rep	\$5,600,000
34	Jersey City Mun. Util. Auth.	S340928-19	East Side Plant repairs, improve	\$7,500,000
34	Jersey City Mun. Util. Auth.	S340928-20	Outfall Chambers	\$7,200,000
156	Jersey City Mun. Util. Auth.	S340928-21	Sewer Pipe Replacement / Phase V CSO Study	\$9,000,000
87	Jersey City Mun. Util. Auth.	S340928-22	Jersey City Green Infrastructure	\$750,000
113	Jersey City Mun. Util. Auth.	S340928-24	Phase 1/2 Sewer Rehabilitation	\$22,200,000
113	Jersey City Mun. Util. Auth.	S340928-27	Green Infrastructure- Martin Luther King Drive Tree Trenches	\$500,000
156	Jersey City Mun. Util. Auth.	S340928-28	Van Winkle Ave. San. Sewer Rehab.	\$2,300,000
818	Jersey City Redevelopment Agency	S340928-25	Jersey Avenue Park Redevelopment Plan - Phase 1/2	\$5,700,000
818	Jersey City Redevelopment Agency	S340928-26	Jersey Avenue Park Redevelopment Plan - Phase 2	\$12,600,000
246	Kearny Mun. Util. Auth.	S340259-07	Pump Station Rehabilitation	\$6,500,000
53	Kearny Town	S340259-11	Dukes St Stormwater Pump Station	\$17,000,000
892	Kearny Town	S340259-12	Redev of recreational complex as a modern artificial turf complex	\$18,200,000
270	Little Egg Harbor Mun. Util. Auth.	S340579-02	Twin Lakes Blvd Sewer Main Replacement	\$2,700,000
270	Little Egg Harbor Mun. Util. Auth.	S340579-03	Little Egg Harbor Sewer Main Replacement	\$7,700,000
212	Little Egg Harbor Township	S344060-02	Twin Lakes Blvd. Drainage Improv.s	\$4,200,000
657	Logan Township Mun. Util. Auth.	S340123-01	0.50 MGD Water Reclamation Facility Expansion	\$8,100,000
468	Long Beach Township	S340023-06	Replace sanitary sewer main, laterals, cleanouts & manholes	\$5,000,000
468	Long Beach Township	S340023-07	Sewer Main Replacement Project	\$4,600,000
282	Manasquan Borough	S340450-02	Track I - PS, elec syst & controls, bulkheads & stormwater improvement.	\$1,800,000
460	Medford Lakes Borough	S340319-03	Collection System Lining Improvements	\$11,000,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
254	Mendham Township	S340477-01	Mendham East Wastewater Treatment Facility Conversion	\$2,400,000
289	Middlesex County Util. Auth.	S340699-12	Restoration and Flood Mitigation	\$112,000,000
289	Middlesex County Util. Auth.	S340699-13	Restoration and Flood Mitigation	\$44,000,000
289	Middlesex County Util. Auth.	S340699-14	Main Truck Sewer Rehab Phase II	\$18,250,000
700	Middletown Township	S340097-01	Shadow Lake Restoration Project	\$4,500,000
73	Middletown Township Sewer Auth.	S340097-04	TOMSA Mitigation Project	\$23,000,000
920	Milltown Borough	S340102-01	Milltown Ford Ave Redevelopment	\$21,000,000
920	Milltown Borough	S340102-04	Ford Avenue Redevelopment	\$5,500,000
123	Millville City	S340921-07	Wastewater Treatment Plant Upgrade Phase II	\$12,000,000
351	Montclair Township	S340837-03	Sanitary Sewer Collection System Rehabilitation-SFY 2016	\$1,700,000
283	Montclair Township	S340837-04	Sanitary Sewers refurbishment 2017	\$1,700,000
16	Newark City	S340815-22	Queen Ditch Restoration	\$5,500,000
16	Newark City	S340815-24	Structural eval & rehab of 350 miles of small diameter sewers	\$21,000,000
9	Newark City	S340815-25	Green Infrastructure for the Sewer System	\$400,000
16	Newark City	S340815-26	Improv.s to the Peddie CSO	\$3,300,000
9	Newark City	S340815-27	Greenstreet Projects for the City of Newark	\$3,800,000
28	North Bergen Mun. Util. Auth.	S340652-14	Woodcliff Additional Improv.s	\$16,900,000
88	North Hudson Sewer Auth.	S340952-19	Combined Sewer Improv.s	\$4,300,000
88	North Hudson Sewer Auth.	S340952-22	W1234 Solids/Floatables (CSO)	\$17,900,000
88	North Hudson Sewer Auth.	S340952-23	Phase II sanitary sewer system upgrades	\$1,600,000
88	North Hudson Sewer Auth.	S340952-24	Rehabilitate sewers @ Hamilton Ave & JFK Blvd	\$3,000,000
88	North Hudson Sewer Auth.	S340952-26	2016 River Road Wastewater Treatment Plant Improv.s	\$900,000
88	North Hudson Sewer Auth.	S340952-27	2016 Sewer Improv.s	\$600,000
98	North Hudson Sewer Auth.	S340952-28	Collection System Improv.s	\$1,200,000
98	North Hudson Sewer Auth.	S340952-29	2017 River Road Wastewater Treatment Plant Improv.s	\$1,300,000
98	North Hudson Sewer Auth.	S340952-30	2017 Adams Street Wastewater Treatment Plant Improv.s	\$13,300,000
98	North Hudson Sewer Auth.	S345190-01	Combined Sewer Long Term Control Plan	\$3,000,000
264	North Wildwood City	S340663-06	2014 Street & Utility Reconstruction	\$18,100,000
195	North Wildwood City	S340663-07	2016 Street and Utility Reconstruction - Sewer	\$18,000,000
514	North Wildwood City	S340663-08	2016 Street and Utility Reconstruction - Stormwater	\$22,000,000
150	Northwest Bergen County Util. Auth.	S340700-13	Sludge aeration syst, replace blower, sludge pumps, thickener building	\$5,200,000
320	Northwest Bergen County Util. Auth.	S340700-14	Midland Park Force Main Installation	\$3,100,000
320	Northwest Bergen County Util. Auth.	S340700-15	Wastewater Pump Station Improv.s	\$5,000,000
150	Northwest Bergen County Util. Auth.	S340700-16	Wastewater Treatment Plant Improv.s	\$3,900,000
242	Northwest Bergen County Util. Auth.	S340700-17	Security System Upgrades	\$800,000
218	Ocean County	S344080-04	Manufactured Treatment Devices	\$1,100,000
224	Ocean County	S344080-09	Barneget Bay Storm Water - Manufactured Treat. Devices	\$1,300,000
220	Ocean County	S344080-10	Camera Pipe Line Inspection Truck System - Equipment	\$240,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
220	Ocean County	S344080-11	Mechanical Street Sweeper - Equipment	\$336,000
63	Ocean County Util. Auth.	S340372-56	Rehab various primary clarifiers	\$8,000,000
294	Ocean County Util. Auth.	S340372-57	Rehab Point Pleasant Beach Interceptor and manholes	\$3,100,000
233	Ocean Gate Borough	S344180-01	Storm Sewer MTD	\$2,600,000
429	Ocean Township	S340112-07	Replace san. Sewer. main, drainage Improv.s various locations	<b>\$3,000,000</b>
359	Ocean Township Sewer Auth.	S340750-11	Collection System Upgrades 2013	\$5,500,000
359	Ocean Township Sewer Auth.	S340750-12	Interlaken Pump Station reconstruction	\$4,100,000
356	Ocean Township Sewer Auth.	S340750-13	2016 Collection System Improv.s	\$550,000
356	Ocean Township Sewer Auth.	S340750-14	Asbury Avenue and Longview Pump Stations Rehabilitation	\$2,500,000
326	Old Bridge Mun. Util. Auth.	S340945-14	2015 Sewage Pump Station Upgrades	\$2,300,000
427	Oradell Borough	S340835-04	Phase IV sanitary sewer Improv.s	\$1,400,000
138	Passaic Valley Sew. Comm.	S340689-22	Contract A781 Yantacaw Pumping Station Rehabilitation	<b>\$3,900,000</b>
128	Passaic Valley Sew. Comm.	S340689-23	Standby Power Generating Facility	\$150,000,000
138	Passaic Valley Sew. Comm.	S340689-25	Administration Building Rehabilitation	\$9,100,000
138	Passaic Valley Sew. Comm.	S340689-30	Relocate sump pumps to prevent flooding / new stand-by generator	\$2,500,000
138	Passaic Valley Sew. Comm.	S340689-31	Replace existing Sod Hypochlorite Storage & Feed Tanks	\$4,000,000
138	Passaic Valley Sew. Comm.	S340689-32	Plant wide improv. to increase wet weather treatment capacity	\$4,000,000
138	Passaic Valley Sew. Comm.	S340689-33	Weatherproof tunnel locations incl HVAC for ventilation	\$50,000,000
138	Passaic Valley Sew. Comm.	S340689-34	New pumps, valves, piping, meters, process control monitoring equip.	\$2,900,000
104	Passaic Valley Sew. Comm.	S340689-35	Administration Building Green Infrastructure Entry Plaza	\$400,000
104	Passaic Valley Sew. Comm.	S340689-36	Green Car Wash	\$250,000
128	Passaic Valley Sew. Comm.	S340689-37	Substation "M" Replacement	<b>\$13,400,000</b>
128	Passaic Valley Sew. Comm.	S340689-38	Final Clarifier Concrete Rehabilitation Project	<b>\$21,000,000</b>
128	Passaic Valley Sew. Comm.	S340689-39	Heat Treatment Plant Supernatant Return (HTPSR) Pipe Lining Project	<b>\$4,800,000</b>
128	Passaic Valley Sew. Comm.	S340689-40	Plant wide Replacement & Relocation of Electrical Switchgear and MCCs	\$123,300,000
137	Passaic Valley Sew. Comm.	S340689-41	Perimeter Flood Wall	\$97,000,000
128	Passaic Valley Sew. Comm.	S340689-42	Storm Water Collection Systems	\$21,500,000
128	Passaic Valley Sew. Comm.	S340689-43	Storm Water Pumping Stations	\$43,600,000
128	Passaic Valley Sew. Comm.	S345200-01	Combined Sewer Overflow Long Term Control Planning	\$8,000,000
128	Passaic Valley Sew. Comm.	S345200-02	Asset Management Plan	\$2,000,000
60	Paterson City	S345210-01	Investigation of Tributary Sewers from Adjacent Municipalities	\$100,000
766	Paulsboro Borough	S340164-01	Replace storm sewer along Thomson & Wood Aves.	\$2,750,000
107	Perth Amboy City	S340435-11	Replace pumps, relocate elect equip, to improve resiliency	\$1,700,000
84	Perth Amboy City	S340435-13	The Paving of Parking Lots C and RDH (GI)	\$850,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
107	Perth Amboy City	S340435-14	CSO Reparation (Pulaski Ave / Parker St. / State Street)	\$2,500,000
107	Perth Amboy City	S340435-15	Emergency Trunk Sewer Main Repairs	\$2,000,000
107	Perth Amboy City	S345220-01	CSO Permit Development of Long Term Control Plan	\$1,000,000
419	Pine Hill Mun. Util. Auth.	S340274-05	Rehab. Greenwood Ave. Pump Station, new Madison Ave. force main	\$1,800,000
24	Plumsted Township	S340607-03	advanced WW treatment & collection system	\$1,250,000
232	Point Pleasant Beach Borough	S344190-02	Little Silver Lake Drainage Improv. Project	\$9,600,000
258	Princeton Borough	S340656-08	System-wide Sanitary Sewer Rehabilitation	\$4,300,000
4	Rahway Valley Sewerage Auth.	S340547-14	Replace existing digester tank covers & mixers; replacing gas flares	\$9,500,000
373	Raritan Township Mun. Util. Auth.	S340485-11	HCRHS Sewer Relocation Project	\$500,000
177	Raritan Township Mun. Util. Auth.	S340485-12	Main Treatment Plant Improv.s 2016	\$4,900,000
57	Ridgefield Park Village	S345230-01	Planning for Long Term Control Plan CSO	\$800,000
206	Riverside Sewerage Auth.	S340490-01	Riverside Sewerage Auth. Primary Digester Mixing System	<b>\$450,000</b>
312	Rockaway Valley Regional Sewer Auth.	S340821-06	Washout of old Jersey Truck Sewer Crossing of the Rockaway River	\$7,000,000
222	Rockaway Valley Regional Sewer Auth.	S340821-07	Rehab & enhancement of four existing final clarifiers	<b>\$8,200,000</b>
<b>328</b>	<b>Rockaway Valley Regional Sewer Auth.</b>	<b>S340821-09</b>	<b>West Main Street Sewer Repair</b>	<b>\$1,500,000</b>
382	Roselle Borough	S340332-02	Cleaning & lining of sanitary sewer	\$3,800,000
175	Roxbury Township	S340381-07	Treatment Plant & Pump Station Improv.s	\$8,500,000
428	Runnemede Borough	S340363-06	Sanitary Sewer slip-lining at various locations	\$1,800,000
906	Salem County Improv. Auth.	S342022-01	Cell 11 Construction	\$9,000,000
798	Sea Girt Borough	S340468-01	Upgrade Pipes and Baltimore Blvd & Neptune Place outfall	\$4,900,000
196	Seaside Park Borough	S344200-02	Barneget Bay Watershed. Green Infra. Reconstruction of Parking Lots 1-3	\$2,800,000
596	Secaucus Town	S340029-04	born street pump station Improv.s	\$2,600,000
812	Secaucus Town	S342021-01	Malanka Landfill Closure	\$22,600,000
487	Ship Bottom Borough	S340311-03	Sewer Main Replacement Project	<b>\$4,000,000</b>
742	Somers Point City	S340618-02	Stormwater Improv.s	\$5,500,000
119	Somerset Raritan Valley Sewer Auth.	S340801-07	Stormwater control facility to eliminate sewage discharge	<b>\$19,800,000</b>
508	Somerset Raritan Valley Sewer Auth.	S340801-08	Rehab of sludge incin. #2 to meet Federal air emission req.	\$13,500,000
932	Somerville Borough	S342013-01	Green Seam Restoration	<b>\$7,000,000</b>
340	South Monmouth Regional Sewer Auth.	S340377-03	Pump Station Improv.s (Superstorm Sandy)	\$3,000,000
340	South Monmouth Regional Sewer Auth.	S340377-04A	Pump Station Improv.s Superstorm Sandy	\$1,750,000
340	South Monmouth Regional Sewer Auth.	S340377-05	Various Belmar Pump Station Improv.s	\$3,500,000
185	Stafford Township	S344100-03	Neptune Basin Expansion	<b>\$5,600,000</b>
189	Stony Brook Regional Sewer Auth.	S340400-10	Dewatered Sludge Handling Pump Replacement Project	<b>\$5,100,000</b>
479	Sussex Borough	S340155-02	Sewer Force Main	\$550,000
912	Sussex County Mun. Util. Auth.	S342008-05	SCMUA Landfill Life Extension Project	\$13,000,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
746	Ventnor City	S340667-03	Flood Walls in Various Locations	\$1,600,000
343	Washington Township Mun. Util. Auth.	S340930-03	Replace PS & Rehab Various Sanitary Sewer Mains	\$2,300,000
343	Washington Township Mun. Util. Auth.	S340930-04	Forrest Drive Pump Station Replacement	<b>\$1,200,000</b>
378	West Deptford Township	S340947-05	Replacement of Pump Stations 4 and 6	\$1,300,000
111	West Milford Mun. Util. Auth.	S340701-12	Emergency Power Generator Install	\$350,000
679	West Wildwood Borough	S340626-05	Storm Sewer Improv.s to Avenues P, Q, R, S & Mueller Avenue	\$1,890,000
324	Western Monmouth Util. Auth.	S340128-05	Route 79 Pump Station and Force Main Replacement	\$4,300,000
225	Western Monmouth Util. Auth.	S340128-06	Pine Brook Sewage Treatment Plant Improv.s	\$12,100,000
678	Wildwood City	S340664-05	Stormwater Remediation of Pacific Avenue	\$15,300,000
267	Willingboro Mun. Util. Auth.	S340132-08	Collection System Resiliency	\$1,900,000
<b>Total Number CW Trad'l &amp; SAIL Projects:</b>		<b>213</b>	<b>Total Estimated CW Trad'l &amp; SAIL Cost:</b>	<b>\$2,213,035,000</b>

**APPENDIX B**  
**SFY2017 Drinking Water Project Priority List**  
**Sandy and Base Financing Program**  
**-- Alphabetical Order --**

Rank	Sponsor	Project Number	Project Type	Estimated Cost
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**SUPPLEMENTAL LOANS**

214	Gloucester City	0414001-020-1	Water St Water Main Replacement / Loop Mains to Freedom Pier	\$ 1,300,000
561	North Jersey District Water Supply Commission	1613001-017-1	Wanaque South Pump Station Upgrade	\$ 3,600,000
	<b>Total Number DW Supplemental Projects:</b>	<b>2</b>	<b>Total Estimated Supplemental Cost:</b>	<b>\$ 4,900,000</b>

**SUPERSTORM SANDY AND TRADITIONAL LOANS**

315	Aberdeen Township	1330004-001	Woodfield Area Water System Rehabilitation	\$3,900,000
<b>13</b>	<b>ADTI Housing Corporation</b>	<b>2103002-001</b>	<b>Chlorination system</b>	<b>\$400,000</b>
43	Atlantic City Mun. Util. Auth.	0102001-006	1 MG Storage Tank Sand Blasting and painting	\$2,100,000
338	Bayonne Mun. Util. Auth.	0901001-006	Aqueduct Replacement	\$12,000,000
143	Bellmawr Borough	0404001-005	Improv.s to WTP	\$500,000
200	Bellmawr Borough	0404001-006	Various Water System Improv.	\$2,300,000
178	Berkeley Township Mun. Util. Auth.	1505004-007	BTMUA Well #4 Phase II Production Well	\$1,400,000
82	Berkeley Township Mun. Util. Auth.	1505004-008	Phase VI Water Main Installation	\$3,500,000
178	Berkeley Township Mun. Util. Auth.	1505004-009	Installation of new well #4 with WM to connect to WTP	\$1,400,000
28	Bordentown City	0303001-006	Upgrade Well 2 with 2A to resolve violation	\$1,600,000
259	Bordentown City	0303001-007	Water System Remediation Upgrades to WTP	\$2,900,000
237	Brick Township Mun. Util. Auth.	1506001-007	Chlorine Disinfection System Relocation	\$3,800,000
411	Brigantine City	0103001-501	Installation of generators @ well	\$2,900,000
73	Camden City	0408001-021	New Auto Meter Reading Equip for entire City	\$1,800,000
87	Camden City	0408001-022	Install potable wells/flr elevations @ Morris Delair WTP	\$1,400,000
188	Cape May City	0502001-004	Well 5 Replacement for the Sands Aquifer	\$2,200,000
231	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main (White Horse Pike & White Horse Rd.)	\$500,000
473	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	\$1,400,000
354	Clinton Town	1005001-006	Lebanon Borough Water Main Replacements - Phase II through Phase V	<b>\$4,300,000</b>
529	Clinton Town	1005001-007	Replace Water Meters	\$1,200,000
260	Clinton Town	1005001-008	Well 4 Water Production Facility	\$1,500,000
549	Clinton Town	1005001-009	Well 7 Improv.s & Well 14 Decommissioning	\$1,200,000
5	East Orange City	0705001-011	Water Treatment & Supply Program	\$13,100,000
31	East Orange City	0705001-014	Water System Improv.s and Resiliency Project 2017	\$33,000,000
251	Evesham Mun. Util. Auth.	0313001-001	Wells 13 & 14 Treatment Improv.s	\$2,100,000
<b>215</b>	<b>Gloucester City</b>	<b>0414001-020A</b>	<b>Water main replacement and looping of mains to Freedom Pier</b>	<b>\$250,000</b>



Rank	Sponsor	Project Number	Project Type	Estimated Cost
201	Gloucester City	0414001-022	Replacement of 1,200 LF of 8" cast iron main on Brown Street	<b>\$1,200,000</b>
214	Hammonton Town	0113001-011	2016 Utility Road Program Valley, Central & Bellevue Ave to Broadway	\$1,900,000
474	Hampton Borough	1013001-001	New back up well 5 to address firm capacity requirements	<b>\$1,800,000</b>
555	Harvey Cedars Borough	1509001-001	Installation of a Water Monitoring Well	\$1,100,000
517	Hightstown Borough	1104001-007	Rehabilitation of Deep Well 2	\$450,000
180	Hightstown Borough	1104001-008	Settling Tank Rehabilitation	\$200,000
187	Hoboken City	0905001-001	Wash. Street Water Main / Green Infrastructure Drainage Improv.	\$6,000,000
191	Jackson Township Mun. Util. Auth.	1511001-010	Demolition of Facilities, replace storage tank, well #3	<b>\$8,200,000</b>
433	Jackson Township Mun. Util. Auth.	1511001-011	Improv.s to Manhattan St Complex, Garage & Admin Bldg.	\$1,600,000
379	Jackson Township Mun. Util. Auth.	1511001-012	Western Water Main Extension	\$11,000,000
172	Jackson Township Mun. Util. Auth.	1511001-013	Six Flags Great Adventure Water Treatment Plant Replacement	<b>\$13,000,000</b>
135	Jersey City Mun. Util. Auth.	0906001-006	Transmission Main Install	\$19,000,000
135	Jersey City Mun. Util. Auth.	0906001-010	Journal Square North Cleaning	<b>\$16,900,000</b>
135	Jersey City Mun. Util. Auth.	0906001-012	Water Main Replacement	\$18,000,000
378	Jersey City Mun. Util. Auth.	0906001-013	Remote Meter Reading (AMI)	\$9,300,000
189	Kearny Town	0907001-001A	Water Facility and ground Improv. program	\$29,000,000
8	Lake Glenwood Village	1922010-008	Wells 1 & 2 upgrades	\$1,000,000
<b>319</b>	<b>Lavallette Borough</b>	<b>1515001-001</b>	<b>Repainting inside &amp; outside of water storage tank</b>	<b>\$1,331,000</b>
501	Little Egg Harbor Mun. Util. Auth.	1516001-003	Water Treatment Plant at High Ridge Rd	\$4,750,000
100	Little Egg Harbor Mun. Util. Auth.	1516001-004	Twin Lakes Water Main Replacement	<b>\$2,000,000</b>
99	Little Egg Harbor Mun. Util. Auth.	1516001-005	Little Egg Harbor Water Improv.s Phases I	\$1,000,000
501	Little Egg Harbor Mun. Util. Auth.	1516001-500	Radio Road Water Treatment Plant	\$800,000
281	Long Beach Township	1517001-014	Water Main Replacement Project	\$3,700,000
255	Long Beach Township	1517001-500	Beach Haven Terrace Water Plant	<b>\$9,200,000</b>
255	Long Beach Township	1517001-501	Brant Beach Water Plant	\$1,900,000
255	Long Beach Township	1517001-502	Raise Well 4, reconstruct filter room & pumps	\$3,300,000
292	Manasquan Borough	1327001-002	Construction of 600 LF of WM on Perrine Blvd & Mallard Park Area	\$1,400,000
98	Manchester Township	1518005-002	Repaint and repair one MG elevated storage facility	\$5,500,000
198	Manchester Township	1518005-003	Install automated meters	\$2,600,000
434	Manchester Util. Auth.	1603001-014	2014 Water System Improv.s	\$2,000,000
415	Mantua Township MUA	0810004-001	Water Tank Rehabilitation	\$1,400,000
549	Mantua Township MUA	0810004-002	Well Rehabilitation	\$1,800,000
170	Maple Shade Township	0319001-006	Maple Shade Township meter upgrade project	\$2,600,000
147	Middlesex Water Company	1225001-016	Renew 2015 - Edison	\$5,800,000
328	Middlesex Water Company	1225001-023	Renew 2016, C&L of water mains, replace non-copper services	<b>\$8,000,000</b>
394	Middlesex Water Company	1225001-024	New Interconnection of PS, new table type chlorinators	\$3,600,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
234	Middlesex Water Company	1225001-025	Western Transmission Main	\$41,000,000
146	Middlesex Water Company	1225001-026	Renew 2017	\$13,000,000
278	Milltown Borough	1212001-002	Ford Ave Redevelopment	\$1,600,000
304	Milltown Borough	1212001-003	Ford Ave Redevelopment Agency Borough	\$1,200,000
366	Milltown Borough	1212001-005	Water Storage Tank Rehabilitation	\$1,800,000
88	Milltown Borough	1214001-004	Phase II of overall plan to correct water distribution system	\$2,500,000
535	Montclair Township	0713001-008	Nishuane Well Production & Treatment Facility	\$2,300,000
429	Montclair Township	0713001-011	New 1.0MG High Zone Tank	\$3,600,000
95	Netcong Borough	1428001-007	Replace WM on Rte. 46, extend WM on Rte. 80, replace meters	\$3,700,000
122	Netcong Borough	1428001-008	Rehabilitate existing storage facilities	\$1,100,000
162	Netcong Borough	1428001-009	Replace old meters with automatic ones	\$400,000
21	New Brunswick City	1214001-005	Water Treatment Plant Improv.s	\$15,500,000
32	Newark City	0714001-015	Rehabilitation of Water Distribution Mains	\$18,200,000
22	Newark City	0714001-016	Pequannock Water Treatment Plant Rehab	\$11,000,000
32	Newark City	0714001-017	Water Distribution System Upgrades	\$2,000,000
81	Newark City	0714001-018	Replacement of Water Distribution Mains	\$4,800,000
67	Newark City	0714001-500	Wayne & Clifton PS Generators	\$5,100,000
104	NJ American Water Co.	1345001-016	Sunset Road Treatment Plant Expansion	\$13,100,000
9	NJ American Water Co.	1345001-017	Oak Street Treatment Plant Improv.s	\$6,500,000
104	NJ American Water Co.	1345001-018	Oak Glenn Treatment Plant Expansion	\$36,000,000
130	NJ American Water Co.	2004002-011	Raw Water Pump Improv.s (Treatment Plant)	\$12,800,000
432	NJ American Water Co.	2004002-500	RM WTP Flood Wall	\$36,000,000
52	North Jersey Dist. Water Supply Comm.	1613001-022	Basins 5 & 6 Rehabilitation	\$17,000,000
52	North Jersey Dist. Water Supply Comm.	1613001-025	Recycle Clear Phase to the head of the Treatment Plant	\$7,300,000
52	North Jersey Dist. Water Supply Comm.	1613001-026	Low Lift Gas Pump	\$12,900,000
52	North Jersey Dist. Water Supply Comm.	1613001-027	Expansion of Aeration System	\$2,300,000
52	North Jersey Dist. Water Supply Comm.	1613001-028	Filter Bldg Pipe Gallery Dehumid	\$2,000,000
52	North Jersey Dist. Water Supply Comm.	1613001-029	Basins 1-4 Flocculator Rehabilitation	\$2,900,000
235	North Jersey Dist. Water Supply Comm.	1613001-030	Modify and Expand Central Receiving Building	\$1,000,000
52	North Jersey Dist. Water Supply Comm.	1613001-031	Purchase and Install New Dewatering System	\$3,800,000
52	North Jersey Dist. Water Supply Comm.	1613001-032	Rehabilitation of Treatment Facility	\$3,600,000
110	North Jersey Dist. Water Supply Comm.	1613001-033	Security Enhancements Project - Orechio Dr Complex	\$4,100,000
110	North Jersey Dist. Water Supply Comm.	1613001-034	Security, IT and Safety Projects	\$1,600,000
89	North Jersey Dist. Water Supply Comm.	1613001-035	Rehabilitation of Pump Stations	\$3,800,000
10	North Shore Water Association	1904004-001	Existing Well Requires Replacement	\$500,000



Rank	Sponsor	Project Number	Project Type	Estimated Cost
334	North Shore Water Association	1904004-002	Water System Refurb	\$450,000
10	North Shore Water Association	1904004-004	Water System Refurb	\$200,000
549	Oakland Borough	0220001-001	Construct new well 10A as backup for well 10	\$200,000
529	Oakland Borough	0220001-002	Replace 4600 water meters	\$2,600,000
468	Oakland Borough	0220001-003	diesel generator for well 9	\$200,000
415	Oakland Borough	0220001-004	Rehab of Iroquois Pumping Station	\$200,000
296	Ocean Gate Borough	1521001-001A	Replace West Barnegat Ave water mains	\$800,000
277	Ocean Township	1520001-007	Tuscarora Ave & 11st water main replacement	\$1,400,000
335	Old Bridge Mun. Util. Auth.	1209002-013	Knollcroft Water Main Rehabilitation	\$3,100,000
567	Old Bridge Mun. Util. Auth.	1209002-014	Perrine Road Carbon Absorber Facility	\$1,296,000
2	Passaic Valley Water Commission	1605002-014	Phase I - Levine Reservoir Water Storage Improv.s	<b>\$26,100,000</b>
3	Passaic Valley Water Commission	1605002-025	Water Storage Improv.s Phase 1 - Standby Emergency Generators	<b>\$36,600,000</b>
101	Paulsboro Borough	0814001-003	Water Main Replacement (Thomson, Wood, Eliz. and Commerce St.)	<b>\$2,800,000</b>
13	Pemberton Township	0329004-004	Well 11 Radium Rehab	<b>\$1,300,000</b>
368	Pennington Borough	1108001-001	Upper King George Rd & Park Ave replace & upgrade water system	\$1,300,000
368	Pennington Borough	1108001-002	Water distribution upgrades (East Curlis Avenue and Weidel Drive)	\$1,250,000
203	Perth Amboy City	1216001-008	2015 Replacement of Various Four Inch Mains throughout the City	<b>\$2,100,000</b>
163	Perth Amboy City	1216001-009	The Replacement of Water Meters Project	\$1,100,000
338	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant	\$2,750,000
169	Rahway City	2013001-007	Water Treatment Plant Filter System Upgrade	\$18,200,000
442	Rahway City	2013001-008	Construction of new interconnection	\$3,000,000
449	Red Bank Borough	1340001-001	Water Plant Improv.s at Chestnut Street and Tower Hill	\$2,000,000
30	Saddle Brook Township	0257001-002	North Fifth Street water main	\$1,900,000
15	Sea Village Marina LLC/NJ American Water Co.	0108021-002	Water Main Extension	\$1,200,000
<b>583</b>	<b>Seaside Park Borough</b>	<b>1527001-001</b>	<b>Well #10 Treatment Facility</b>	<b>\$750,000</b>
202	Ship Bottom Borough	1528001-001	Water main Replacement Project	<b>\$3,200,000</b>
534	South Orange Village	0719001-001	Well 17 Rehabilitation	\$250,000
487	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	\$150,000
487	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	\$150,000
118	Stafford Township	1530004-018	Mill Creek Road and Paul Boulevard Water Main Replacement	\$2,400,000
271	Stafford Township	1530004-019	Mill Creek Water Main Replacement Phase II	\$1,900,000
103	Sussex Borough	1921001-003	Water Systems Enhancements	\$250,000
173	Sussex Borough	1921001-004	Water Meter Replacement Project	\$450,000
184	Trenton City	1111001-010	Rehabilitation of distribution system by C&L of mains	\$23,000,000
499	Vineland City	0614003-016	Well No. 17 Treatment Facility	\$9,000,000

Rank	Sponsor	Project Number	Project Type	Estimated Cost
208	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	\$3,100,000
153	Wall Township	1352003-001	Route 138 Water Main Improv.s	\$1,800,000
153	Wall Township	1352003-002	Route 34 Water Main Improv.s	\$3,700,000
340	Washington Township Mun. Util. Auth.	0818004-009	Shoppers Lane Water Main extension	\$800,000
403	Washington Township Mun. Util. Auth.	0818004-010	Replace well 8, pump house replace @ well 2,	\$1,900,000
403	Washington Township Mun. Util. Auth.	0818004-011	Storage Tank painting (interior & exterior)	\$1,700,000
461	Washington Township Mun. Util. Auth.	0818004-012	Improvements to the billing building. Security at well houses	\$200,000
546	Washington Township Mun. Util. Auth.	0818004-014	Replacement Well 2A	\$900,000
7	Willingboro Mun. Util. Auth.	0338001-009	Well 5A Radium Treatment	\$7,000,000
165	Willingboro Mun. Util. Auth.	0338001-011	Well No. 6 Water Treatment Plant Upgrade	<b>\$10,200,000</b>
<b>404</b>	<b>Wonder Lakes Properties, Inc.</b>	<b>1615017-003</b>	<b>Replace hydro-pneumatic tank and install new tank</b>	<b>\$30,000</b>
<b>75</b>	<b>Woodbine Mun. Util. Auth.</b>	<b>0516001-001</b>	<b>WTP Upgrade and water main extension</b>	<b>\$3,200,000</b>
<b>Total Number DW Trad'I &amp; Sandy Projects</b>		<b>144</b>	<b>Total Estimated DW Trad'I &amp; Sandy Cost:</b>	<b>\$785,857,000</b>
<b>TOTAL NUMBER OF PROJECTS (CW, DW and Supplemental):</b>		<b>365</b>	<b>TOTAL PROJECT COSTS (CW, DW and Supplemental):</b>	<b>\$3,011,592,000</b>

# **New Jersey Environmental Infrastructure Trust**

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