

Rhode Island Department of Environmental Management

Office of Water Resources

Amended Fiscal Year 2011 Project Priority List

Points	Category	Community	Project Name/Number	Cost (\$)
57	10	North Kingstown	NK Community Septic System Loan Program	\$300,000
56	10	South Kingstown	Community ISDS Repair Program	\$1,000,000
50	10	Westerly	Community Septic System Loan Program	\$300,000
47	10	Charlestown	Community ISDS Repair Program (Category. 10)	\$1,000,000
45	10	Warwick	Community Septic System Loan Program	\$150,000
43	11	Narragansett	Phase II Stormwater Program Compliance	\$150,000
43	10	New Shoreham	Community Septic System Loan Program	\$300,000
42	4C, 10	Warwick	Community Sewer Tie-in Loan Fund	\$2,000,000
41	5	NBC	CSO Phase II Facilities Design*	\$19,041,366
41	5	NBC	Phase II CSO Facilities Program Construction & Management*	\$30,315,000
41	5	NBC	Phase II CSO Facilities OF 106†	\$10,197,000
41	5	NBC	Floatables Control Facilities for CSO Outfalls	\$3,507,109
40	5	NBC	302.03 RS - Resident Services for Phase I Constr.*	\$200,000
40	5	NBC	302.14C - Tunnel Pump Station & Site 1 Fitout, 067 Facilities*	\$50,000
39	5	NBC	Phase II CSO Facilities OF 027	\$15,892,000
39	5	NBC	Phase II CSO Facilities OF 037	\$43,884,000
39	5	NBC	Phase II CSO Facilities WCSOI	\$141,312,000
39	5	NBC	Phase II CSO Facilities SCSOI	\$65,838,500
39	10	Tiverton	C-09-001 Community Septic System Repair Program	\$300,000
39	4C	Warwick	Sherwood Park Sewer Project: WSA Contract #91	\$1,500,000
39	4C	Warwick	Greenwood East Sewer Project: WSA Contract #87A	\$8,700,000
39	4C	Warwick	Strawberry Field Rd. Sewer Project: WSA Contract #77A	\$3,000,000
38	10	Glocester	Community Septic System Loan Program	\$300,000
38	10	Narragansett	ISDS Management Program	\$250,000
36	2	NBC	FP WWTF Nitrogen Removal Upgrade*†	\$78,966,306
33	11	East Greenwich	Hill & Harbor District Stormwater Abatement†	\$800,000
32	11	East Greenwich	Sun Valley Stormwater Improvements†	\$1,000,000
32	4C, 4D	North Smithfield	St. Paul Area	\$6,179,700
32	8	South Kingstown	Rose Hill Landfill Superfund Site	\$4,800,000
32	4C, 4D	Warwick	Bayside/Longmeadow III Sewer Project: WSA Contract #86C	\$3,910,000
30	4C	East Greenwich	Howland Farm Sewer Extension	\$600,000
30	4C, 4D	Warwick	Bayside/Longmeadow IV Sewer Project: WSA Contract #86D	\$4,370,000
29	11	Barrington	Barrington Beach Stormwater/Green Infrastructure Improvements†	\$286,000
29	11	Newport	Stormwater Infrastructure Improvements	\$500,000
29	5	Newport	Thames St. Interceptor Improvements	\$5,000,000
29	4C, 4D	Warwick	Warwick Vet's Force Main Relocation	\$600,000
28	4C, 4D	Narragansett	Harbour Island Sewers	\$7,585,600
28	2	NBC	BP WWTF Nitrogen Removal Facilities	\$38,569,275
28	5	Newport	CSO LTCP - SSES and I&I Removal in Wellington Facility Service Area	\$32,000,000
28	5	Newport	Wellington Ave. Interceptor Improvements	\$2,500,000
28	2	Smithfield	Treatment Plant Upgrades	\$6,500,000
28	3B, 11	Warren	Water St. Sewer Line Replacement and Stormwater Abatement†	\$2,200,000
27	2	East Providence	Biological Nutrient Removal*	\$15,000,000
27	11	Middletown	Easton's Point Stormwater Quality Improvements†	\$2,250,000

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27	12	North Kingstown	Water Sense Rebate Project†	\$300,000
26	4C, 4D	North Kingstown	Post Road North 3	\$3,500,000
26	4C	North Smithfield	Community Sewer Tie-in Program	\$300,000
26	4C, 4D	Warwick	Bayside/Longmeadow I, II Sewer Project: WSA Contract #86A-B	\$9,370,000
25	5	Newport	CSO LTCP - SSES and I&I Removal in Washington Facility Service Area	\$3,000,000
25	4C	Warwick	Northwest Gorton Pond Sewer Project: WSA Contract #88	\$2,875,000
24	11	Barrington	Stormwater Drainage Upgrade/Rehabilitation	\$1,500,000
24	4C, 4D	Narragansett	Great Island Sewers	\$8,750,300
24	4C, 10	North Kingstown	Community Tie-in Program	\$300,000
24	4C, 4D	North Kingstown	Post Road North 1	\$20,500,000
24	4C, 4D	North Kingstown	Post Road North 2	\$8,500,000
24	4D	North Kingstown	Newcomb Road Sewer Main Replacement	\$600,000
24	1	North Kingstown	QDC Infrastructure Upgrades	\$5,000,000
24	4C	North Smithfield	North Smithfield Industrial Park Area	\$3,097,600
23	2	Cranston	WWTP Nutrient Upgrades	\$15,000,000
23	11	Cranston	Storm Drainage Ditch Upgrades	\$300,000
23	11	Glocester	Catch Basin Retrofit Program	\$250,000
23	3B	Newport	Refinancing Long Wharf Force Main Repair Phase I	\$4,650,000
23	4C	South Kingstown	Upper Salt Pond Collection System	\$1,600,000
23	4C, 4D	Westerly	Town-Wide Sewer Expansion	\$91,850,000
22	6	Coventry	Facilities Plan Update	\$50,000
22	4C, 10	New Shoreham	Community Sewer Tie-in Program	\$300,000
22	4C	North Smithfield	Willerval/Tanglewood Area	\$5,588,000
22	4C, 4D	North Smithfield	Great Road East Area	\$1,696,200
21	11	East Greenwich	McHale Athletic Fields Stormwater Management†	\$1,500,000
21	10	Glocester	Chepachet Village Wastewater Collection and Treatment System & Micro-hydro System†	\$1,080,000
21	8	Smithfield	Landfill Closure (Ridge Road)	\$2,500,000
21	2	Warwick	WWTF Upgrade to Comply with New RIPDES Permit	\$20,000,000
21	6	Woonsocket	WWTF - Facility Plan Amendment	\$850,000
20	11	RI Airport Corporation	Glycol Collection and Treatment Facility	\$25,255,000
19	10	Bristol	ISDS Plan	\$300,000
19	4C, 10	Bristol	Service Connection Loan Program	\$100,000
19	10	Cranston	Community ISDS Repair Program	\$200,000
19	1	East Providence	Headworks Area and Primary Treatment Upgrade*	\$9,000,000
19	1	Narragansett	Regional WWTF Process Upgrade	\$8,887,200
19	4C	Narragansett	Baltimore/Rhode Island Avenue Sewers	\$1,409,300
19	5	NBC	Tunnel Odor Control	\$1,500,000
19	1	South Kingstown	SK Regional WWTF Septage Receiving Facilities	\$500,000
19	10	Warren	Touisset Onsite WWMP Implementation - CSSLP	\$500,000
19	6,7	West Warwick	Facilities Plan Update, Design & Construction (Phosphorous Removal)	\$8,200,000
19	3A	Woonsocket	Collection System, I & I Improvements	\$5,000,000
18	6	Bristol	CMOM II	\$715,000
18	4C	North Smithfield	Victory Highway Area	\$5,439,300
18	4C	North Smithfield	Park View Area	\$908,600
18	4C, 4D	Westerly	Phased Collection System Expansion	\$30,000,000

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Points	Category	Community	Project Name/Number	Cost (\$)
17	3A	Bristol	Sewer System Repairs: Phase I - III Areas	\$1,500,000
17	3B	Bristol	Sewer Cleaning & TV Inspection: Phase III	\$270,000
17	4C	Burrillville	Eastern Village Sewers - Contract 19A-3 (Construction)	\$2,100,000
17	4C	Burrillville	Union/Emerson Sanitary Sewers - Contract 20 (Design/Construction)	\$1,100,000
17	4C	Burrillville	Expansion of Sanitary Sewer System - Contract 21 (Design/Construction)	\$2,100,000
17	4C, 4D	Burrillville	Eastern Village Sewers - Contract 19C (Construction)	\$2,300,000
17	3B	East Providence	Watchemoket Cove Pump Station Replacement*	\$8,000,000
17	3B	East Providence	Watchemoket Cove Pump Station Force Main Extension and Interceptor*	\$20,000,000
17	1	Narragansett	Regional WWTF Hydraulic Expansion	\$5,564,160
17	10	Smithfield	Community Septic System Repair Program	\$250,000
16	3A	Bristol	Sewer Separation - Sub-area 24	\$8,000,000
16	4C, 4D	Coventry	Fast Track Sewer Interceptor (Contracts 1 & 2) Refinance	\$6,485,601
16	4C	East Greenwich	Phase IV Sewer Extension - Pinewood	\$3,500,000
16	4C	North Smithfield	Providence Pike No. 1 Area Sewers	\$4,216,700
16	4C	North Smithfield	Providence Pike No. 2 Area Sewers	\$2,248,500
16	8	Richmond	Landfill Closure	\$100,000
16	4C	Smithfield	Val-Jean Dr. and Christopher Dr. Sewers	\$1,478,000
16	4C, 4D	Smithfield	Lower Sprague Reservoir (Area) Sewers	\$5,000,000
16	1	South Kingstown	Regional WWTF Replacement Generator	\$200,000
16	1	South Kingstown	SK Regional WWTF Process Upgrades	\$4,100,000
16	1	South Kingstown	SK Regional WWTF Phase II Hydraulic Extension	\$3,600,000
16	4C, 4D	South Kingstown	Saugatucket Pond (North Road) Sewers	\$1,800,000
16	3B	Warren	Televising Interceptors along Metacom Ave.	\$200,000
16	2	Woonsocket	WWTF - Improvements	\$29,475,000
16	2	Woonsocket	WWTF - Phosphorous and Nitrogen Removal	\$26,100,000
15	1	Bristol	WWTF Headworks & Miscellaneous Improvements	\$2,500,000
15	4C	Burrillville	Eastern Village Sewers - Contract 19B-2 Nasonville (Construction)	\$2,800,000
15	12	RIRRC	Phase V Underdrain Treatment System	\$1,100,000
15	8	RIRRC	A. Macera Landfill Closure	\$1,300,000
14	8	Barrington	Landfill Closure #3	\$1,000,000
14	8	Barrington	Landfill Closure #4	\$1,000,000
14	3A	Bristol	Planning and Design of SSO storage Tanks	\$1,000,000
14	3A	Cranston	I & I Study Implementation	\$900,000
14	3B	Cranston	Pump Station Safe Capacity Upgrades	\$1,400,000
14	4C	Narragansett	Alexander Drive Sanitary Sewers	\$90,000
14	12	NBC	FP WWTF Wind Turbine†	\$14,952,713
14	12	NBC	BP WWTF Biogas Energy Project†	\$2,598,895
14	12	NBC	FP WWTF Flow Control Efficiencies†	\$1,740,000
14	3B	NBC	Louisquisset Pike Interceptor Replacement	\$2,600,000
14	3B	NBC	Lincoln Septage Station - Lakeside Unit Replacement	\$612,000
14	4C	Smithfield	Mapleville Rd./Colwell Rd.	\$2,420,000
14	4C, 10	Tiverton	C-10-002 Community Sewer Tie-In Program	\$300,000
14	4C	Warwick	GAPS (Miscellaneous Sewer Extensions)	\$2,300,000
13	4C, 10	Cranston	Community Sewer Tie-in Program	\$500,000
13	3B	East Greenwich	Water Street Collector Rehabilitation	\$1,600,000
13	8	East Providence	Forbes St. Landfill Closure	\$500,000

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13	3A	Middletown	Repair/Replace Sewer Main from W. Main Rd. East along Oliphant Lane	\$650,000
13	3A	Middletown	Continental Village Sewer Replacement	\$1,675,000
13	3A	Middletown	Chestnut Hill Road Sewer Replacement	\$200,000
13	3A	Middletown	Sewer Main Upgrades (Newport/Middletown Line)	\$575,000
13	3A	Middletown	Forest Avenue Sewer Relining & Repair	\$2,000,000
13	3A	Middletown	West Main Road & Valley Road CIPP Slip-lining & Upgrade	\$126,000
13	2	NBC	NBC Fire Code Compliance	\$1,225,000
13	4C	Smithfield	Richard St. and Hazel Point	\$565,000
13	4D	South Kingstown	Curtis Corner Road Interceptor	\$1,700,000
13	6	Warwick	CMOM/Asset Management/GIS Survey	\$500,000
13	2	West Warwick	Advanced WWTP Improvements - Clarifier Addition	\$4,000,000
13	3B	West Warwick	Clyde Interceptor	\$1,400,000
12	6	Lincoln	Inflow/Infiltration Analysis	\$100,000
12	1	Narragansett	Scarborough Wastewater Treatment Facilities Upgrade.	\$8,237,000
12	4C	Narragansett	Angler's Court Sanitary Sewers	\$90,000
12	1	NBC	Regulatory Compliance Building	\$23,541,610
12	3B	NBC	Cleaning and Inspection of NBC Interceptors	\$4,098,000
12	4C	North Smithfield	Lamoureux Boulevard Area	\$98,600
12	1	Smithfield	Smithfield Treatment Plant Upgrades	\$750,000
12	2	Warren	Facility Plan Updates for Nitrogen Removal and Flow Discharge Limit	\$375,000
11	8	Barrington	Landfill Closure #1	\$1,500,000
11	8	Barrington	Landfill Closure #2	\$1,500,000
11	3B	Cranston	System-Wide Sewer Repair	\$1,400,000
11	3A	East Greenwich	Inflow/Infiltration Analysis	\$400,000
11	12	RIRRC	Leachate Pretreatment Plant Upgrades	\$9,000,000
11	11	Narragansett	Phase II - Porous Pavement BMP at Town Beach North Parking Lot†	\$1,033,967
11	11	Narragansett	Phase I - Porous Pavement BMP at Town Beach South Parking Lot†	\$588,765
11	3B	Narragansett	Sprague Pumping Station†	\$1,050,000
11	6	NBC	River Model Development	\$378,000
11	6	West Warwick	I & I Study	\$500,000
10	6	Barrington	Sewer System Evaluation Study	\$1,000,000
10	3A	Barrington	Sewer Line Rehabilitation	\$3,500,000
10	4C	Coventry	Hopkins Hill East Sewer Project	\$2,000,000
10	4C	Coventry	Wendell Avenue Sewer Project - Contract 9	\$700,000
10	4C	Coventry	Lakeside Area II Sewer Project - Contract 11	\$2,100,000
10	4C	Coventry	Huron Pond Area Sewer Project	\$2,600,000
10	4C, 10	Coventry	Community Sewer Tie-in Program	\$500,000
10	4C, 4D	Coventry	Quidnick Village - Contract 8	\$4,800,000
10	4C, 4D	Coventry	Tiogoue School & East Shore Dr. - Contract 10	\$4,100,000
10	4D	Coventry	Tiogoue Avenue W. (Nooseneck Hill Rd.) - Contract 7	\$1,200,000
10	11	Glocester	Chepachet Village Stormwater Treatment System†	\$609,000
10	3B	Middletown	Marshall Village Pump Station Replacement	\$625,000
10	3B	Middletown	Stockton Drive Collection System & Pump Station Replacement/Removal	\$1,475,000
10	12	Narragansett	Scarborough & SK Regional Treatment Plant's Wind Energy Feasibility Study and Data Collection†	\$250,000

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Points	Category	Community	Project Name/Number	Cost (\$)
10	3B	NBC	Improvements to NBC Sewers - FY 2010	\$702,000
10	4C, 4D	Smithfield	Levesque Dr, Jambray Dr. and Dongay Rd, Elna Dr, John Mowry Rd (North) and Brayton Rd. Sewers	\$3,450,000
10	3B	Smithfield	Improvements to Town's Pump Stations	\$320,000
10	4C, 4D	Smithfield	Highview and Hilldale Estates Sewers	\$6,415,000
10	4C	Smithfield	Green Lake Dr. and Russ Stone Dr.	\$855,000
10	4C, 4D	Smithfield	Friendship Ln., Domin Ave., Potter Ave. and Rawson Ave. Sewers	\$1,235,000
10	4C	Smithfield	Fanning Lane Sewers	\$2,785,000
10	4C	Warwick	Governor Francis Farms III Sewer Project: WSA Contract #85B	\$5,060,000
10	3B	Woonsocket	Miller Lane Sewers	\$160,012
9	1	Burrillville	WWTF - General Improvements and Maintenance Upgrades	\$150,000
9	3B	Cranston	Sewer Pump Station Flood Proofing	\$500,000
9	6	Lincoln	Sewer System Evaluation Study	\$75,000
9	3B	Lincoln	Replacement of Angell Rd. South Pump Station	\$1,620,000
9	3B	Lincoln	Kirkbrae Pump Station Rehabilitation	\$150,000
9	3B	Lincoln	Maria Street Pump Station Rehabilitation	\$150,000
9	3B	Lincoln	Angell Road North Pump Station Rehabilitation	\$190,000
9	3B	Lincoln	Rehabilitation of Submersible Pump Stations	\$380,000
9	3B	Lincoln	Townwide Collection System Rehabilitation Program	\$917,500
9	3B	Lincoln	Replacement of Lower River Rd. Pump Station	\$607,500
9	7	Lincoln	Design of Collection System Repairs	\$320,000
9	3A	Narragansett	Sand Hill Cove Area I & I Study/Removal	\$200,000
9	3A	Narragansett	Pier Area Flow Improvements	\$100,000
9	3B	Narragansett	Congdon Street Pumping Station	\$650,000
9	3B	Narragansett	Bonnet Shores Pumping Station	\$150,000
9	3B	Narragansett	Wolf Road Pumping Station	\$55,000
9	3B	Narragansett	Mettatuxet Pumping Station	\$95,000
9	3B	NBC	New IM Facilities	\$6,609,000
9	6	NBC	Site Specific Study	\$452,000
9	4C	Smithfield	Elmgrove Ave. (off Sanderson Rd.) Sewers	\$720,000
9	1	Smithfield	Upgrade WWTP's Fire Protection System	\$200,000
8	12	Bristol	Construction of Wind Turbine †	\$2,500,000
8	2	Cranston	Odor Control at the Plant & Covering the Clarifiers	\$5,000,000
8	12	Narragansett	Open Space Acquisition	\$500,000
8	3B	NBC	Interceptor Easements - NBC BVI	\$1,361,425
8	3B	NBC	Interceptor Easements - NBC AVI	\$1,386,892
8	6	NBC	Hydraulic Systems Modeling	\$252,000
8	4C	North Kingstown	Mark Drive Sewers	\$3,600,000
8	4C	North Kingstown	Pine River Road Sewers	\$1,300,000
8	4C, 4D	North Kingstown	Post Road South 1 Sewers	\$3,500,000
8	4C, 4D	North Kingstown	Post Road South 2 Sewers	\$9,300,000
8	4D	North Kingstown	ASQAH Road Sewer Replacement	\$600,000
8	12	Smithfield	Conservation Easements (Town-Wide)	\$500,000
8	3B	South Kingstown	Silver Lake/Kingston Pump Station Upgrades	\$500,000
8	3B	South Kingstown	Replacement Jet-Vac Truck	\$250,000
7	6	Barrington	GIS Software	\$10,000
7	3B	Barrington	Ejector Stations (5) rehab/upgrade	\$300,000
7	12	Bristol	New Compost Front End Loader	\$300,000

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7	3B	Burrillville	Pumping Stations - General Improvements and Maintenance Upgrades	\$500,000
7	6, 7	Lincoln	Assessment and Design of Pump Stations	\$100,000
7	3B	Lincoln	Replacement/Repair of Great Rd. Pump Station	\$400,000
7	6, 11	Narragansett	Lake Canonchet/Little Neck Pond (Beach Pond) Water Quality Analysis	\$100,000
7	3B	NBC	Omega Pump Station	\$128,000
7	1	New Shoreham	Upgrade to Electrical Switchgears, Motor Control Center and Power Distribution System	\$800,000
7	3A	Smithfield	Smithfield I & I Removal	\$500,000
7	4C	Smithfield	North Candy Court Sewers	\$142,000
7	4D	South Kingstown	South Road Interceptor	\$1,200,000
7	4C, 10	West Warwick	Community Tie-in Program	\$300,000
6	6	NBC	NBC System-Wide Facilities Planning	\$1,392,400
6	2	Westerly	WWTF Expansion	\$7,500,000
5	3B	NBC	NBC Interceptor Easements	\$7,934,000
5	3B	NBC	Moshassuck Valley Interceptor Replacements	\$3,117,000
5	3B	NBC	Rehabilitation of NBC CSO Interceptors	\$6,148,574
4	12	Barrington	Vactor Truck	\$220,000
4	4C	RIRRC	Central Pike Sewer Project	\$3,000,000
4	3B	Narragansett	North Interceptor Access Road	\$100,000
4	3B	Newport	Hazard Ave. & Coddington Wharf Pump Station Improvements	\$200,000
4	3B	Newport	Sherman St. Sanitary Sewer and Storm Drain Improvements	\$300,000
4	3B	Newport	Railroad Interceptor Replacement/Rehabilitation	\$3,000,000
4	3B	Warren	Locust Terrace Pump Station Upgrade	\$350,000
4	3B	Warwick	Reconstruction of Bellows St. Pump Station	\$2,000,000
4	3B	Warwick	Upgrades to the Warwick Ave. Pump Station	\$345,000
4	3B	Warwick	Redirect Lockwood Force Main Away from Apponaug Pump Station	\$1,150,000
4	3B	Warwick	Upgrades/Relocation to the Knight St. Pump Station	\$3,000,000
4	3B	Warwick	Upgrade to the Oakland Beach Pump Station	\$500,000
4	3B	Woonsocket	Mendon Road Sewers	\$915,738
4	3B	Woonsocket	Jillson Avenue Sewers	\$1,501,191

Total: \$1,266,720,099

* Multi-year project requiring a series of loans

† Qualifies for Green Project Reserve

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Conduit Financing Only:

Points	Category	Community	Project Name/Number	Cost (\$)
10	12	Newport	Easton Pond Dam Embankment Repairs	\$6,650,000

Total: \$6,650,000

Not Rated - Project Already Funded/Under Construction/Completed

Points	Category	Community	Project Name/Number	Cost (\$)
---	4C, 4D	Coventry	Lakeside 1 Sewer Project - Contract 6	\$2,000,000
---	3A	Middletown	Boulevard & High Street Area (Evergreen Park) Sewer Replacement	\$700,000
---	4C	North Smithfield	Victory Highway/Dawley Brook Area	\$2,711,200
---	6	Smithfield	Smithfield Sewer Authority Flow Monitoring Study	\$0
---	8	South Kingstown	West Kingston Town Dump/URI Disposal Site Superfund Remediation	\$1,500,000
---	1	Warwick	Governor Francis Farms II Sewer Project: WSA Contract # 85A	\$4,500,000
---	11	Westerly	Misquamicut Municipal Drainage Project	\$880,000

Total: \$12,291,200

Not Rated - Not Applicable

Points	Category	Community	Project Name/Number	Cost (\$)
---	---	Barrington	Utility Truck	\$70,000
---	---	Barrington	Compost Screener	\$300,000

Total: \$370,000

Not Rated - Not Eligible

Points	Category	Community	Project Name/Number	Cost (\$)
---	6	South Kingstown	TMDL Study	\$150,000
---	---	RIRRC	Cedar Swamp Brook / Lot 66 / Wildlife Habitat Project	\$200,000

Total: \$350,000