



State of Delaware

Water Pollution Control Revolving Fund

Revised Fiscal Year 2017 Project Priority List

prepared by the

**Department of Natural Resources and Environmental
Control**

Office of the Secretary

Environmental Finance

November 2017

Revised FY 2017 PROJECT PRIORITY LIST
for the
DELAWARE WATER POLLUTION CONTROL REVOLVING FUND

I. NARRATIVE

This Revised Fiscal Year 2017 Project Priority List (PPL) is the thirtieth prepared for the Delaware Water Pollution Control Revolving Fund (WPCRF). The Secretary of the Department of Natural Resources and Environmental Control (DNREC) is empowered to administer the WPCRF in accordance with the requirements set forth in Title VI of the Federal Clean Water Act (CWA) as amended by the Water Quality Act of 1987, and by 29 Del C., Chapter 80, §8003.

The preparation of the PPL is a semi-annual function specified in the WPCRF Operating Agreement between the DNREC and the USEPA, Region III. This is the second PPL prepared for FY 2017. After various meetings with municipalities, it was evident that two solicitations of project needs were necessary to ensure all potential CWSRF applicants are able to submit their project funding requests.

A public hearing in accordance with the provision of 29 Del C. Chapter 80, §8003(11)(d)(2) was publicly noticed. A Press Release was posted to DNREC's web site informing the public of a Public Hearing to be held on October 18, 2017 to receive public comment on the Revised PPL and Revised Intended Use Plan (IUP). The Water Infrastructure Advisory Council met on October 18, 2017, to review, approve, and recommend the PPL and IUP; subject to no adverse public comments received by November 20, 2017. No adverse public comments were received.

II. WPCRF PROGRAM

The first step in the preparation of this PPL was the filing of Project Notices-of-Intent (NOIs) by eligible applicants. On December 16, 2016 a CWSRF – DWSRF Workshop was held to provide a detailed overview of the respective programs; and to inform municipalities, private businesses, consulting engineering firms, non-profits, and other interested parties of the need to submit NOIs for the PPL process by January 31, 2017. A second CWSRF-DWSRF Workshop was held on July 14, 2017, and NOIs were due by August 31, 2017. Based upon the responses received, this draft revised PPL was developed. The procedure for preparing the PPL is established in the Standard Operating Procedures for the Delaware Water Pollution Control Revolving Loan Fund. The PPL establishes a ranking of the projects that may be funded. Requested project assistance from this PPL may be funded in part from a FFY2017 Federal Capitalization Grant. The IUP identifies which projects may be funded.

Twenty-five (25) NOIs totaling \$72.9 million were received from the both solicitations. Approximately \$1.5 million is allotted for approved Expanded Use programs (septic system remediation, agricultural non-point source projects, removal of leaking underground storage tanks, and nutrient management programs). Up to \$5 million may be used to fund property easement and fee simple land purchases under an approved Land Conservation Loan Program. Funds based on availability may also be used to fund projects under an approved Water Quality Improvement Program.

III. Draft Revised FY 2017 Project Priority List

Rank	Year	Priority Points	Applicant / Project Title / Contact			Community/County/Population		Waterbody / NPDES		WPCRF Loan Requested
			New Castle County Department of Special Services			New Castle County		Piedmont - Christina River		
			Christiana River Force Main Emergency Repair			New Castle		DE0020320		
1	2017	N/A	Anthony Schiavi, P.E.	Assistant County Engineer	302-395-5703		220,000			\$10,000,000
			State of Delaware Non-Point Source			Statewide		Statewide		
			Water Pollution Control Loan Program			Statewide		Non Point Source		
2	2017	95	Jessica Velazquez	DNREC/ EF Loan Mgmt. Officer	302-739-9941		897,934			\$1,500,000
			Land Conservation Loan Program			Statewide		Statewide		
			Terry Deputy			Statewide		Land Conservation Loan Program		
3	2017	95	Terry Deputy	DNREC/EF Administrator	302-739-9941		897,934			\$5,000,000
			Water Quality Improvement Loan Sponsorship Program			Statewide		Statewide		
			Terry Deputy			Statewide		Water Quality Improvement Loan Sponsorship Program		
4	2017	95	Terry Deputy	DNREC/EF Administrator	302-739-9941		897,934			Unlimited
			City of Wilmington			City of Wilmington		Piedmont - Christina River		
			15th & Walnut CSO Separation, Green Infrastructure, and Pump Track			New Castle		DE0020320		
5	2017	80	Mr. Bryan Lennon	Assistant Water Division Director	(302) 576-3075		70,000			\$700,000
			Sussex County Council			Sussex County Council		Inland Bays - Rehoboth Bay		
			Chapel Branch Sanitary Sewer District			Sussex		WPCC-3042C-90 (Spray Irrigation)		
6	2017	77	John Ashman	Director of Utility Planning	302-855-1299		1,523			\$3,744,323
			Sussex County Council			Sussex County Council		Chesapeake Bay - Nanticoke River		
			Western Sussex Sewer District			Sussex		DE 0020249		
7	2017	73	John J. Ashman	Director of Utility Planning	302-855-1299		7,000			\$12,700,000
			New Castle County Department of Special Services			New Castle County		Piedmont - Christina River		
			Hockessin Greene			New Castle		Not applicable (N/A)		
8	2017	70	Stacy McNatt, P.E.	Civil Engineer II	302-395-5878		200			\$350,000
			Sussex County Council			Sussex County Council		Inland Bays - Rehoboth Bay		
			Joy Beach			Sussex		WPCC-3042C-90 (Spray Irrigation)		
9	2017	69	John J. Ashman	Director of Utility Planning	302-855-1299		333			\$4,500,000
			Sussex County Council			Sussex County Council		Inland Bays - Indian River Bay		
			Branch, Autumn & Tucks Road - Long Neck			Sussex		WPCC-3042C-90 (Spray Irrigation)		
10	2017	68	John J. Ashman	Director of Utility Planning	302-855-1299		340			\$800,000
			Fort DuPont Redevelopment and Preservation Corporation			Ft DuPont Redevelopment Corp		DE Bay & Estuary - C & D Canal E		
			Ft DuPont Canal District and Officers Row Stormwater Mgt Improvements			New Castle		Not applicable (N/A)		
11	2017	60	Jeffrey D. Randol	Executive Director	302-838-7374		350			\$927,000
			New Castle County Department of Special Services			New Castle County		Piedmont - Christina River		
			Woodside Court			New Castle		Not applicable (N/A)		
12	2017	60	Stacy McNatt, P.E.	Civil Engineer II	302-395-5878		100			\$400,000
			Fort DuPont Redevelopment and Preservation Corporation			Ft DuPont Redevelopment Corp		DE Bay & Estuary - C & D Canal E		
			Fort DuPont Canal District and Officers Row Sewer Improvements			New Castle		NPDES DE 0021555		
13	2017	55	Jeffrey D. Randol	Executive Director	302-838-7374		350			\$520,000
			Town of Smyrna			Town of Smyrna		Delaware Bay & Estuary - Smyrna		
			South Main Street Utility Replacement Project			Kent		Not applicable (N/A)		
14	2017	50	Gary Stulir	Town Manager	302-653-9321		2,120			\$1,600,600

			Fort DuPont Redevelopment and Preservation Corporation			Ft DuPont Redevelopment Corp	DE Bay & Estuary - C & D Canal E	
			Fort DuPont Canal District and Officers Row Floodproofing Improvements			New Castle	NPDES DE 0021555	
15	2017	55	Jeffrey D. Randol	Executive Director	302-838-7374	1,500		\$2,180,000
			Sussex County Council			Sussex County Council	Inland Bays - Rehoboth Bay	
			Mullberry Knoll Septic Elimination			Sussex	WPCC-3042C-90 (Spray Irrigation)	
16	2017	43	John Ashman	Director of Utility Planning	302-855-1299	280		\$2,813,062
			City of Lewes Board of Public Works			City of Lewes	Inland Bays - Rehoboth Bay	
			Abbott Park Sewer Improvements			Sussex	DE 0021512	
17	2017	45	Darrin Gordon	General Manager	302-645-6228	60		\$155,000
			Sussex County Council			Sussex County Council	Inland Bays - Indian River	
			Bethany Forest			Sussex	NPDES-005-0008	
18	2017	44	John Ashman	Director of Utility Planning	302-855-1299	326		\$2,452,154
			Sussex County Council			Sussex County Council	Inland Bays - Rehoboth Bay	
			Mullberry Knoll			Sussex	WPCC-3042C-90 (Spray Irrigation)	
19	2017	43	John Ashman	Director of Utility Planning	302-855-1299	280		\$2,813,062
			Sussex County Council			Sussex County Council	Inland Bays - Little Assawoman	
			Oak Acres			Sussex	NPDES-005-0008	
20	2017	42	John Ashman	Director of Utility Planning	302-855-1299	193		\$2,500,000
			Sussex County Council			Sussex County Council	Inland Bays - Little Assawoman	
			Mallard Creek			Sussex	NPDES-005-0008	
21	2017	42	John Ashman	Director of Utility Planning	302-855-1299	133		\$2,000,000
			Sussex County Council			Sussex County Council	Inland Bays - Little Assawoman	
			Tanglewood			Sussex	NPDES-005-0008	
22	2017	41	John Ashman	Director of Utility Planning	302-855-1299	70		\$1,400,000
			Delaware City			Delaware City	DE Bay & Estuary - C & D Canal E	
			Washington Street Flood Mitigation			New Castle	Not applicable (N/A)	
23	2017	40	Carol Houck	City Manager	302-838-4573	1,700		\$790,000
			New Castle County Department of Special Services			New Castle County	Piedmont - White Clay Creek	
			Mill Creek Sanitary Sewer Point Repair Project			New Castle	Not applicable (N/A)	
24	2017	40	Jason Zern, P.E.	Operations Engineer	302-395-5870	6,050		\$1,300,000
			New Castle County Department of Special Services			New Castle County	Piedmont - Christina River	
			2016 Sanitary Sewer Rehabilitation Project			New Castle	Not applicable (N/A)	
25	2017	35	Jason Zern, P.E.	Operations Engineer	302-395-5870	630		\$1,105,000
			Kent County Levy Court Department of Public Works			Kent County	DE Bay & Estuary - Murderkill River	
			US Route 13 Forcemain Rehabilitation			Kent	NPDES DE 0020338	
26	2017	30	Andrew Jakubowitch,	Director of Public Works	302-744-2430	130,000		\$3,980,000
			New Castle County Department of Special Services			New Castle County	DE Bay & Estuary - C & D Canal E	
			Mt. Pleasant Interceptor			New Castle	Not applicable (N/A)	
27	2017	30	Edwin Kuipers, P.E.	Assistant County Engineer	302-395-5738	10,000		\$4,500,000
			DNREC, Division of Watershed Stewardship			DNREC	Inland Bays - Indian River Bay	
			Middle Island Dredge Replacement Site			Sussex	Not applicable (N/A)	
28	2017	20	Charles Williams	Planner IV	302-739-9921	N/A		\$4,000,000