

STATE OF RHODE ISLAND
FY2008 INTENDED USE PLAN

in support of the

FEDERAL FISCAL YEAR 2007 CAPITALIZATION GRANT

*To be made available by the Federal Clean Water Act for the
Clean Water State Revolving Fund*

Introduction

The Rhode Island Clean Water Finance Agency ("Agency"), hereby submits to the Environmental Protection Agency ("EPA"), the Intended Use Plan (IUP) for all Clean Water Act ("CWA"), Title VI funds available to the Clean Water State Revolving Fund (CWSRF) including the Federal Fiscal Year (FFY) 2007 allotment of \$7,159,200. The FFY2007 funding includes the State of Rhode Island's twenty-percent match of \$1,431,840 for a total amount of \$8,591,040. This plan also reiterates the Agency's intended use of revolved monies.

Listing of State Revolving Fund Projects

With this award of the total FFY2007 federal and state allotment of \$8,591,040 it is our plan to continue assisting wastewater abatement projects in Rhode Island and to continue the proper administration of the Clean Water State Revolving Fund Program (the "Program"). To determine which projects are to be funded by the Program, the State FY2008 Project Priority List (PPL), prepared by the Rhode Island Department of Environmental Management ("DEM"), Office of Water Resources, was reviewed, and projects needing CWSRF funds in FY2008 are identified in priority order. The projects identified for funding are in the communities of Barrington, Bristol, Coventry, Cranston, Warren, Warwick, West Warwick and Woonsocket along with the Narragansett Bay Commission.

Within the State of Rhode Island the "first-use" requirement has been met. All National Municipal Policy (NMP) projects have completed construction, most receiving Title II Construction Grants funds.

Revision to the Intended Use Plan

Throughout the course of the year, the need may arise to amend this IUP. In such an event, the Program will only propose projects that have been selected from the approved PPL. The projects on this list will have been previously identified and approved through the public participation process as per 40 C.F.R. Section 35.3150 (c).

In the event that projects identified for funding in the IUP are unable to proceed, funding assistance for these projects will be deferred and other projects from the PPL will be selected for funding based on procedures in the priority determination system, readiness to proceed, and availability of funds.

Short and Long Term Goals

As required by the CWA, the RI CWSRF Program has identified the following goals for the CWSRF. The goals described below are grouped according to short-term and long-term objectives and are not listed in any particular order:

A. SHORT TERM GOALS

- Goal #1:** Continue the Program that will continue to operate in perpetuity.
- Goal #2:** Manage the Program to distribute loan monies to borrowing communities in a timely and efficient manner.
- Goal #3:** Administer rules, regulations and guidelines that are conducive to the proper functioning of the Program while ensuring compliance with the intent of the CWA.
- Goal #4:** Develop an Intended Use Plan (IUP), to be submitted along with the annual capitalization grant application, in a timely manner, to EPA.
- Goal #5:** Administer loan policies and procedures associated with the proper management of the CWSRF program.
- Goal #6:** Prepare an annual report which lists the State's accomplishments for the fiscal year and submit to EPA in a timely manner.
- Goal #7:** Assure full compliance with Title VI of the Clean Water Act and all federal crosscutting issues as required by the 1987 CWA amendments

B. LONG TERM GOALS

- Goal #8:** Place emphasis on all municipal facilities in attaining compliance with RIPDES permit limitations.
- Goal #9:** Stress the importance of attaining general water quality standards where they are negatively impacted by municipal point-source discharges.
- Goal #10:** Coordinate CWSRF activities with both State and Federal enforcement activities.
- Goal #11:** Coordinate all state funded programs for wastewater treatment facilities with CWSRF activities.
- Goal #12:** Evaluate environmental needs throughout the state, by rating specific needs for wastewater construction and strive to distribute CWSRF funds in a priority manner.
- Goal #13:** Protect the public health and the environment and promote completion of cost-effective projects.
- Goal #14:** Assist communities during facilities planning and application for CWSRF funding.
- Goal #15:** Continue efforts to improve the water quality of the Narragansett Bay and its tributaries, which was designated as an Estuary of National Significance in March of 1988.

Goal #16: Assist in the development of an assessment and management program for Non-Point Source (NPS) and Estuary Protection projects to be considered for funding by the State CWSRF.

Program Issues and Initiatives

This IUP addresses the sources of monies expected to be available to the CWSRF as of September 30, 2007. The use of the monies is expected to go beyond the term of this IUP. The financing capability of this IUP is based on the total federal and state capitalization grant awarded and paid into the Automated Clearing House (ACH) to date; direct loan repayments; revolved federal and state capital, Bond Proceeds and interest earnings from the CWSRF.

Projects are to be funded with this year's available Capitalization Grant monies and state match which totals \$8,591,040 (See Table 1 attached hereto). In addition to the aforementioned, the Agency will use repaid funds from previous loans and proceeds from an anticipated bond sale in November, 2007. The total amount of loans issued in FY2008 from the CWSRF is expected to total \$50 million. These resources will be allocated to long-term direct loans, pooled long-term financings (Leverage Loans), and the Community Septic System Loan Program (CSSLP). The resources available in the RI CWSRF are anticipated to be insufficient to finance all eligible projects ready for financing during this IUP period. The Agency will fund projects according to the Project Priority List and readiness to proceed.

Information on the CWSRF Activities to be supported

The FFY2007 Capitalization Grant funds for the CWSRF are intended for loans to municipalities, the Narragansett Bay Commission and other eligible borrowers using either direct loans or the "reserve" leverage method to meet project demand estimated for the immediate future and beyond. It is anticipated that all or a portion the Capitalization Grant plus the State Match, if leveraged, will be at a ratio of at least 2:1 (leveraged being defined as Total Loans divided by Net Capitalization Grant plus the State Match). The maximum permissible principal repayment period shall be 20 years following project completion, and may begin up to 12 months after construction is completed, but not to exceed 5 years from beginning of construction.

Rhode Island's CWSRF has de-allocated LIST funds, federal direct loan re-payments, and state match direct loan repayments in the fund. These amounts will be used to fund direct loans (not leveraged), or for leveraged revenue bond pool issues, or to fund another LIST fund during this IUP period as project need and timing dictates.

The Agency has used its first round of revolved funds for direct loans to municipalities for establishing management and repair programs for on-site disposal systems (OSDS) to achieve the goals and objectives of the approved Section 319 Non-point Source Management Plan. This program called the Community Septic System Loan Program (CSSLP) was publicly announced in March of 1998. Municipalities and special purpose districts whose primary function is management of OSDS are eligible to apply for direct loans funded by the revolved CWSRF funds. The Agency in cooperation with DEM and the Rhode Island Housing & Mortgage Finance Corporation (RIHMFC), successfully launched its CSSLP as part of the CWSRF in the spring of 1999. The Agency has engaged RIHMFC to be the homeowner loan administrator on behalf of the community for the CSSLP. The CSSLP allows communities without wastewater treatment facilities to access low-interest cost CWSRF funds. Communities are able to access these funds after completing an On-Site Wastewater Management Plan approved by DEM. Once the plan appears on DEM's PPL and the Certificate of Approval (CA) is obtained, the community will negotiate a loan with the Agency. The amount requested should be sufficient to repair or replace failing, failed or sub-standard septic systems. Once the loan is

negotiated, the community may then allow residents to access the funds. The borrowing cost for the homeowner will be 2% for a term up to ten years. To date, the Agency has made fifteen CSSLP loans to nine communities in Rhode Island in the total amount of \$4,150,000. As an illustration of this program's success, 2 of the communities are on their second round of borrowings and 2 communities are on their third round of borrowings. Several other communities whose On-Site Wastewater Management Plans are being prepared or reviewed have expressed interest in becoming part of the CSSLP.

The Program intends to use four percent (4%) of the federal capitalization grant funds for DEM administrative costs to support the SRF program. Based upon the FFY2007 allotment of funds, the DEM plans to use \$286,368 of the FFY2007 Title VI funds for administrative support in managing and operating the SRF program. The Agency, from FFY98 through FFY05 has "banked" the authority to use the 4% of the federal capitalization funds for DEM administrative costs to support the CWSRF program. To date, \$2,796,572 in Capitalization Grant funds for DEM's administrative costs have been banked. These "banked" funds have been loaned to various communities.

Assurances and Specific Proposals

The Agency provides the necessary assurances and certifications as part of the Operating Agreement between the Agency and the U.S. Environmental Protection Agency. Rhode Island's Operating Agreement includes the requirements of the following sections of the law:

602 (a): Environmental Reviews

The DEM has formulated the State Environmental Review Process (SERP) which has been approved by EPA. For FFY02 funds, we expect that most projects will require a Finding of No Significant Impact (FONSI), or, reaffirmation of a FONSI.

602 (b)(3): Binding Commitments

The Agency certifies that it will enter into Binding Commitments for 120% of each quarterly payment received under the Capitalization Grant within one (1) year of receipt of that payment into the EPA/ACH payment system.

602 (b)(4): Expeditious and Timely Expenditures

The Agency will expend all funds in the CWSRF in a timely and expeditious manner. Disbursements for approved CWSRF projects are dependent upon changeable construction schedules.

602 (b)(5): First Use for Enforceable Requirements

The Agency certifies that it will use CWSRF funds first to assure maintenance of progress towards enforceable deadlines, goals and requirements of the CWA.

602 (b)(6): Compliance with Title II Requirements

The Agency agrees to meet the specific statutory requirements for publicly owned wastewater treatment projects constructed in whole or in part before FY95 with funds directly made available by Federal Capitalization Grants.

Sources and Uses of Funds Potential

The estimated funds available for projects in this IUP are summarized in Table 1 attached hereto. The estimate includes awarded but unused (undedicated) EPA and State capitalization grants available to be drawn from the ACH (see Table 1 attached hereto); direct loan repayments; deallocated reserve funds; Estimated Bond Proceeds; and interest earnings on investments of CWSRF resources.

In fiscal years 1997 and 1998, the Rhode Island Clean Water Finance Agency, with concurrence from its financial advisor, determined that a prudent financing strategy would include direct loans made with the federal and state match capitalization grants instead of pooled leveraged financing to accommodate the accumulation of federal award in the ACH and relatively slow construction starts. Also, the delay in the start of the Combined Sewer Overflow project by the Narragansett Bay Commission contributed to this decision. The Agency originated \$18.5 million in three direct loans in fiscal year 1997. Two loans were also made in fiscal year 1998, totaling \$11.4 million using this financing mechanism.

Criteria and Methods for Distribution of CWSRF Funds

DEM has an integrated priority ranking system, approved by EPA Region I. A Project Priority List (PPL Attachment A) is developed annually using this ranking system.

The CWSRF will provide loans for up to 100 percent of eligible project and finance costs; consistent with Federal limitations on the use of CWSRF funds, with the State determining the eligibility based on State developed criteria.

The Agency and DEM take several factors into consideration when determining which projects from the PPL will be funded by the CWSRF. These factors include:

- ✧ Relative ranking on the PPL;
- ✧ Indication that the community (or service district) has the authority to encumber debt for wastewater projects from the Agency;
- ✧ Indication that the community (or service district) will make application to the CWSRF for financing;
- ✧ Indication that the community's (or service district's) credit quality is adequate;
- ✧ Indication that the DEM will approve the project in the form of a Certificate of Approval; and
- ✧ Indication that projects are ready to proceed within six months of bonding the loan.

Projected Funding List

With the award of this grant in the amount of \$7,159,200, plus the State Match of \$1,431,840 for a total amount of \$8,591,040 the Agency expects to fund portions of the projects identified in Table 2 attached hereto.

Schedule of Anticipated Payments into the ACH system

The Rhode Island CWSRF program anticipates deposits into the ACH for the FFY2007 capitalization grant as per the following schedule. At this time, it is also expected that the Agency will draw cash from the ACH as per the same schedule:

FFY07 CAPITALIZATION GRANT ANTICIPATED PAYMENTS INTO EPA/ACH PAYMENT SYSTEM

Federal Fiscal Quarter	Payment Into ACH	Cummulative Ceiling
Oct - Dec 2007 (08-1)	\$1,789,800	\$1,789,800
Jan - Mar 2008 (08-2)	\$1,789,800	\$3,579,600
Apr - Jun 2008 (08-3)	\$1,789,800	\$5,369,400
Jul - Sep 2008 (08-4)	\$1,789,800	\$7,159,200

Public Review and Comment

The Joint public hearing for the FY2008 Intended Use Plan and FY2008 Project Priority List is to be held on September 6, 2007. Notice for the joint public hearing was announced in the Providence Journal Bulletin on August 3, 2007. Comments from attendees will be forwarded to EPA when received, along with responses from the Agency, if appropriate.

TABLE 1

Cap Grant Year	Cap Grant Amount	State Match	DEM Admin. 4%	Banked DEM Admin. 4%	Grants pledged for specific purpose	State Match Pledged for a Specific Purpose	Cap Grants Available	State Match Available	Total Cap Grant & State Match Available
CS44000190-0	\$13,378,481	\$2,675,696	\$535,139.24		\$13,378,481.00	\$2,675,696.20	\$0.00	\$0.00	\$0.00
CS44000191-0, 2	\$26,826,822	\$5,365,379	\$1,073,072.88		\$26,826,822.00	\$5,365,379.00	\$0.00	\$0.00	\$0.00
CS44000193	\$12,905,937	\$2,581,187	\$516,237.48		\$12,905,937.00	\$2,581,187.40	\$0.00	\$0.00	\$0.00
CS44000194	\$7,988,800	\$1,597,760	\$319,552.00		\$7,988,800.00	\$1,597,760.00	\$0.00	\$0.00	\$0.00
CS44000195	\$8,254,100	\$1,650,820	\$330,164.00		\$8,254,100.00	\$1,650,820.00	\$0.00	\$0.00	\$0.00
CS44000196	\$13,547,500	\$2,709,500	\$541,900.00		\$13,547,500.00	\$2,709,500.00	\$0.00	\$0.00	\$0.00
CS44000197	\$4,127,100	\$825,420	\$165,084.00		\$4,127,100.00	\$825,420.00	\$0.00	\$0.00	\$0.00
CS44000198	\$9,033,100	\$1,806,620	\$361,324.00	\$361,324.00	\$9,033,100.00	\$1,806,620.00	\$0.00	\$0.00	\$0.00
CS44000199	\$9,033,800	\$1,806,760	\$361,352.00	\$361,352.00	\$9,033,800.00	\$1,806,760.00	\$0.00	\$0.00	\$0.00
CS44000100	\$9,002,900	\$1,800,580	\$360,116.00	\$360,116.00	\$9,002,900.00	\$1,800,580.00	\$0.00	\$0.00	\$0.00
CS44000101	\$8,921,900	\$1,784,380	\$356,876.00	\$356,876.00	\$8,921,900.00	\$1,784,380.00	\$0.00	\$0.00	\$0.00
CS44000102	\$8,942,000	\$1,788,400	\$357,680.00	\$357,680.00	\$8,942,000.00	\$1,788,400.00	\$0.00	\$0.00	\$0.00
CS44000103	\$8,883,300	\$1,776,660	\$355,332.00	\$355,332.00	\$8,883,300.00	\$1,776,660.00	\$0.00	\$0.00	\$0.00
CS44000104	\$8,888,700	\$1,777,740	\$355,548.00	\$355,548.00	\$8,888,700.00	\$1,777,740.00	\$0.00	\$0.00	\$0.00
CS44000105	\$7,208,600	\$1,441,720	\$288,344.00	\$288,344.00	\$7,208,600.00	\$1,441,720.00	\$0.00	\$0.00	\$0.00
CS44000106	\$5,839,300	\$1,167,860	\$233,572.00	\$0.00	\$5,839,300.00	\$1,167,860.00	\$0.00	\$0.00	\$0.00
CS44000107	\$7,159,200	\$1,431,840	\$286,368.00	\$0.00	\$0.00	\$0.00	\$7,159,200.00	\$1,431,840.00	\$8,591,040.00
TOTALS	\$169,941,540	\$33,988,323	\$6,797,661.60	\$2,796,572.00	\$162,782,340.00	\$32,556,482.60	\$7,159,200.00	\$1,431,840.00	\$8,591,040.00

Table 2

<i>POINTS</i>	<i>COMMUNITY</i>	<i>PROJECT NAME</i>	<i>FY08 Estimated PPL COST (\$)</i>	<i>FY08 Project Cost (\$)</i>	<i>Funded with Available Cap Grant (LIST)</i>	<i>Funded with Available State Match (\$)</i>	<i>Funded with Repayment and/or Leveraged Funds (\$)</i>
60	NBC	Cont. 302.03RS - Resident Services for Phase I Construction*	35,950,000	595,238	170,457		424,781
60	NBC	Cont. 302.13C Regulator Modifications	2,016,000	595,238	170,457		424,781
60	NBC	Cont. 302.14C Tunnel Pump Station & Site 1 Fitout	54,600,000	595,238	170,457		424,781
58	NBC	Cont. 302.21 – CSO Flow Monitoring Metering	4,274,000	217,000	170,457		46,543
54	NBC	Cont. 303.01 - Phase II CSO Facilities	199,235,000	5,369,286	313,286		5,056,000
49	Warwick	Cont. #76B - Capron Farms/Claypool Sewer Project	3,362,149	100,000			100,000
48	Warwick	Cont. #77 - Strawberry Field Road Phs. II Sewers	1,000,000	100,000			100,000
47	Warwick	Cont. #76A - Old Buttonwoods Sewers*	3,200,000	500,000			500,000
47	Warwick	Cont. #72B - Warwick Cove Phs. II-B Sewers	4,050,000	100,000			100,000
40	Coventry	Contract 4: Tiogue Avenue (West) Interceptor	3,500,000	400,000			400,000
36	NBC	Cont. 306.00 Floatables Control Facilities for CSO Outfalls	8,500,000	595,238	170,457		424,781
33	NBC	Cont. 109.01 Nitrogen Removal at FPWWTF	45,526,000	595,238	170,457		424,781
33	NBC	Cont. 809 Nitrogen Removal Facilities at BPWWTF	20,000,000	595,238	170,457		424,781
32	Warwick	Cont. #79 - Conimicut West Sewers*	7,800,000	60,000			60,000
30	Warwick	Cont. #86A - Bayside-Longmeadow Sewers Phs. I	4,900,000	3,041,000			3,041,000
24	Warwick	Cont. #85B - Governor Francis Farms II Sewer Project	4,100,000	3,041,000			3,041,000
23	Coventry	Contract 5: Main Street Area Sewers	4,200,000	4,200,000			4,200,000
22	Bristol	Phase 1 WWTP Upgrade	1,700,000	1,920,000			1,920,000
22	Cranston	Amanda Street Sewer and PS Improvements	500,000	500,000			500,000
22	NBC	Cont. 903 GIS Data Development *	1,206,000	595,238	170,457		424,781
20	Bristol	Hydraulic Model	300,000	300,000			300,000
20	NBC	Cont. 114.01 - River Model Development	368,000	368,000	170,457		197,543
20	Warren	Inflow/Infiltration Removal	160,000	160,000			160,000
19	Woonsocket	Peters River Siphon Bypass Sewer	290,000	290,000			290,000
19	Woonsocket	Cady Street Sewer Extension	170,000	210,000			210,000
17	Bristol	SCADA System	700,000	700,000			700,000
17	Bristol	CMOM Program	180,000	325,000			325,000
17	Cranston	Atwood Ave. Sewer/Randall Pump Station Repair	1,500,000	1,500,000			1,500,000
17	NBC	Cont. 116.00 Improvs. to Air Piping and Splitter Box D FPWWTF	1,407,000	595,238	170,457		424,781
17	NBC	Cont. 117.00 FPWWTF Building Code Upgrade & Ops. Improve.	8,581,000	595,238	170,457		424,781
17	NBC	Cont. 117.00 BP WWTF Building Code Upgrades	2,359,000	595,238	170,457		424,781
17	NBC	Cont. 704 Rehab: Washington Hwy. PS & Omega PS	6,506,000	595,238	170,457		424,781
16	Warren	WWTF Roof Repairs	50,000	50,000			50,000

16	Warren	Miscellaneous Wastewater Facilities Repairs	140,000	140,000			140,000
16	West Warwick	Clyde Interceptor Replacement	2,500,000	2,000,000		1,431,840	568,160
14	NBC	Cont. 304.10 Systemwide Facilities Plan (Capacity Analysis)	3,980,000	595,238	170,457		424,781
14	NBC	Cont. 304.24 CMOM Plan Development	392,000	392,000	170,457		221,543
12	NBC	304:31M Cleaning /Inspection of Allens Avenue Interceptor	480,000	480,000	170,457		309,543
12	NBC	Cont. 110 Site Specific Criteria	452,000	452,000	170,457		281,543
12	NBC	Cont. 302.21P - Hydraulic Systems Modeling	217,000	217,000	170,457		46,543
11	Barrington	Force Main Replacement	6,000,000	3,156,170			3,156,170
11	Cranston	Sockanosset Cross Road Upgrades	1,000,000	1,000,000			1,000,000
11	NBC	Cont. - 120.00 BPWWTF Biogas Energy Project	2,121,000	595,238	170,457		424,781
11	NBC	Cont. 121.00 - FPWWTF Wind Turbine	3,800,000	595,238	170,457		424,781
11	NBC	Cont. 907 Improvements to Laboratory HVAC System	2,202,000	595,238	170,457		424,781
11	NBC	304:44M Moshassuck Valley Interceptor Replacement	5,317,000	595,238	170,457		424,781
11	NBC	304:45M TV Inspection and Cleaning of Blackstone Val. Intercept.	516,000	516,000	170,457		345,543
11	NBC	Cont. 115.00D Asset Management System Program	1,800,000	595,238	170,457		424,781
11	Woonsocket	North Main St. Pump Station Bypass Sewer	330,000	330,000			330,000
11	Woonsocket	Hazel Street Sewer Replacement	170,000	170,000			170,000
9	NBC	Cont. 304:38M Interceptor Easements	11,000,000	595,238	170,457		424,781
8	NBC	Cont 304.09 Burrington Street Sewer/Grotto Brook Siphon Repair	2,216,000	595,238	170,457		424,781
8	NBC	Cont. 304.16 Elmwood Interceptor Repairs	336,000	336,000	170,457		165,543
8	NBC	Cont. 304.17 India Street Siphon House Repairs	840,000	595,238	170,457		424,781
8	NBC	Cont. 304.19M Cleaning/Inspection of Pleasant Valley Parkway	282,000	282,000	170,457		111,543
8	NBC	Cont. 304.21 Louisquissett Pike Interceptor Replacement	4,375,000	595,238	170,457		424,781
8	NBC	Cont. 304.23 Odor Control Pilot Facilities at BVI-9 Siphon	591,000	591,000	170,457		420,543
8	NBC	Cont. 304:30M Clean/Inspection of Woonasquatucket Interceptors	310,000	310,000	170,457		139,543
8	NBC	Cont. 304:32M TV Inspection and Cleaning of Washington Hwy. Interceptor	123,000	123,000	123,000		0
8	NBC	Cont. 304.33M TV Inspection and Cleaning of Woonasq. Riv. Int.	127,000	127,000	127,000		0
8	NBC	Cont. 304:34M Cleaning/Inspection of Seekonk River Interceptor	400,000	400,000	170,457		229,543
8	NBC	Cont. 304:35M TV Inspection and Cleaning of East Providence Interceptor	153,000	153,000	153,000		0
8	NBC	Cont. 304:36M TV Inspection and Clean. of Johnston Interceptors	136,000	136,000	136,000		0
8	NBC	Cont. 304:46C CIP Liner @ Dudley St. & Manhole Rehabilitation	245,000	245,000	170,457		74,543
8	NBC	Cont. 304.49C - Sewer Repair Project No. 1	724,000	595,238	170,457		424,781
8	NBC	Cont. 706.00: Omega Pump Station Rack Room	768,000	595,238	170,457		424,781
8	NBC	Cont. 705.00 Central Avenue Pump Station Facilities Plan	3,460,000	595,238	170,457		424,781
		**TOTALProjects on Project Priority List FY08:	923,281,584	\$49,293,170	\$7,159,200	\$1,431,840	\$40,702,130

* Multi-year projects requiring a series of loan agreements

** All projects not shown. Projects shown are expected to be funded w/2007 Capitalization Grant and other available Agency funds