



STATE OF RHODE ISLAND

STATE FISCAL YEAR (SFY) 2021 INTENDED USE PLAN

in support of the

FEDERAL FISCAL YEAR (FFY) 2020 CAPITALIZATION GRANT

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

I. INTRODUCTION

The Bank is pleased to submit 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 (FFY) 2020 allotment of \$10,670,000.

The Bank agrees to provide, through methods available to it, the required State Matching Funds of \$2,134,000 for the FFY2020 Capitalization grant. The State Match will be credited to the CWSRF following receipt of Federal funds into the Bank's Automated Standard Application for Payments (ASAP) account as required by the Act.

THE RHODE ISLAND CWSRF PROGRAM

A. Administration

The entities involved in the application for this Federal Capitalization Grant are the Rhode Island Infrastructure Bank (the Bank) and the Rhode Island Department of Environmental Management (RIDEM).

The Bank is the designated lead agency of the CWSRF Program (the Program) and is empowered to enter into capitalization grant agreements with the EPA, to accept capitalization grant awards, and to otherwise manage the State Revolving Fund (SRF) in accordance with the requirements and objectives of the Act.

RIDEM is responsible for establishing assistance priorities; assisting in the development of the IUP; maintaining the project priority list (PPL); determining project eligibility; performing

technical project reviews; monitoring construction; review of project disbursements and project closeouts.

The Bank reserves the right to cross-collateralize between the CWSRF and Drinking Water SRF (DWSRF). The State of Rhode Island (State) is currently not contemplating the transfer of capitalization grants from the CWSRF to the DWSRF or vice-versa in FFY 2021; but reserves the right to do so if the need arises. The State reserves the right to transfer up to 33 % of the CWSRF Capitalization Grant to the DWSRF or an equivalent amount from the DWSRF to the CWSRF.

On May 5, 2020, the Bank requested EPA approve a transfer of \$10,000,000 in capital from the Clean Water State Revolving Fund (CWSRF) to the Drinking Water State Revolving Fund (DWSRF). The transfer will support lead pipe remediation projects. The proposed \$10,000,000 transfer will be funded by \$1,861,500 of CWSRF State Match funds and \$8,138,500 of CWSRF Federal Revolved Funds.

With the award of the FFY2020 Federal grant, it is the State's intention to continue a subsidized loan program for assisting water pollution abatement projects and to continue the proper administration of the CWSRF.

B. Planned Program Activities

The FFY2020 Capitalization Grant funds will aim to provide financial assistance to local governmental units, persons, corporations and sewer authorities for a variety of infrastructure projects.

The IUP outlines the anticipated use of all funding available in the Program and the methods of financing to be used to make construction loans.

The strong financial standing of the Program is the result of extensive modeling and analyses which provides the Program with the flexibility to achieve short- and long-term goals within the changing financial, legal, and/or political environment.

C. Short- and Long-Term Goals

As required by the CWA, the 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:

SHORT-TERM GOALS

Goal #1: Effectively manage the Program and maintain timely distribution of Program funds.

Goal #2: Continue to encourage new project eligibilities and for traditional wastewater projects to include green and resilient components.

Goal #3: Administer rules, regulations, loan policies and procedures, and continue to manage guidelines that are conducive to the proper functioning of the Program while ensuring compliance with the CWA.

Goal #4: Develop a comprehensive need based IUP, to be submitted along with the annual capitalization grant application and prepare an annual report which lists the State's accomplishments for the fiscal year and submit to EPA in a timely manner.

LONG-TERM GOALS

Goal #5: Protect the public health and the environment and promote completion of cost-effective projects.

Goal #6: Assure full compliance with Title VI of the Clean Water Act and all federal crosscutting requirements as per the 1987 CWA amendments.

Goal #7: Continue the Program such that it will operate in perpetuity.

Goal #8: Place emphasis on projects focus on attaining compliance with Rhode Island Pollutant Discharge Elimination System (RIPDES) permit limitations and reinforce the importance of attaining general water quality standards where they are negatively impacted by municipal point-source discharges and/or sources of nonpoint source pollution.

Goal #9: Continue to evaluate environmental needs throughout the State, by rating specific projects for water quality improvement and/or protection and strive to distribute Program funds in a priority manner.

Goal #10: Continue to assist all prospective borrowers during all phases of project development, including the financing process.

Goal #11: Continue efforts to improve the water quality of the Narragansett Bay and its tributaries, which is designated as an Estuary of National Significance and the Wood-Pawcatuck Watershed nationally which is a designated Wild and Scenic River.

Goal #12: Coordinate with all related partners on the support of borrowers for stormwater, non-point source, resiliency and other weather-related projects.

D. Information on the CWSRF Activities to be supported

The FFY2020 Capitalization Grant funds for the Program will provide financial assistance to municipalities and sewer authorities using direct loans, Bank Loans, or Federal Direct Loans. The maximum permissible principal repayment period shall be up to 30 years following project completion and may begin up to 12 months after construction is completed but will not exceed 5 years from the beginning of construction.

The Program has de-allocated Local Interest Subsidy Trust (LIST) funds, Federal Direct Loan re-payments, and State Match direct loan repayments available to lend. These amounts will be used to fund "direct loans" (i.e., not leveraged) or for revenue bond pool issues during this IUP period as loan demand and timing dictates.

The Bank, in cooperation with RIDEM and Rhode Island Housing (RI Housing), continues

to manage its Community Septic System Loan Program (CSSLP). RI Housing is the homeowner loan administrator on behalf of the community. The CSSLP allows communities without wastewater treatment facilities to access CWSRF funds. Communities can access the CSSLP after completing an On-Site Wastewater Management Plan (OWMP) approved by RIDEM.

Once the plan appears on RIDEM's PPL and the Certificate of Approval (CA) is obtained, the community will apply for a loan from the Bank to repair or replace failing 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 is 1% per annum of the outstanding loan balance and a \$300 loan origination fee for a term up to ten years. The Bank uses revolved funds to capitalize the CSSLP. Both RIDEM and the Bank view the CSSLP as a means of achieving the goals and objectives of the approved Section 319 Non-Point Source Management Plan.

In FY2020, the Bank made two CSSLP loans. To date, the Bank has made fifty-seven CSSLP loans to seventeen communities in the total amount of \$19,700,000.

RIDEM and the Bank have created a new funding mechanism to provide grants/loans to municipal and quasi-state entities for the protection of wastewater collection and treatment infrastructure from natural hazards (floods, sea-level rise, etc.) related to climate change. The Wastewater Treatment Facility Resilience Fund (WWTFRF) has been funded with approximately \$5,000,000 in grant funds. Projects costing less than \$500,000 would receive a matching grant up to \$250,000. The grantee is free to use any source, including a loan from the Bank, to finance its match. For projects estimated to cost over \$500,000 a match grant is made up to \$1.25M and the grantee must finance its match through the RI CWSRF program. RIDEM and the Bank are in discussions with the following entities for loan funding: Town of Narragansett, Quonset Development Corporation, Town of Smithfield and Town of Westerly.

RIDEM Administrative Costs

Based upon the FFY2020 allotment of funds, RIDEM plans to use \$426,800 (4%) of the FFY2020 Title VI funds for administrative support in managing and operating the Program. The Bank, from FFY98 through FFY05 had "banked" the authority to use the 4% of the federal capitalization funds for RIDEM administrative costs to support the Program. The Bank also banked the FFY2009 American Recovery and Reinvestment Act Capitalization Grant's 4% administrative monies. To date, \$3,849,156 in Capitalization Funds for RIDEM's administrative costs have been banked. These funds have been loaned to various communities. As of June 1, 2020, the Bank has "unbanked" \$2,373,955.16 utilizing its deallocated funds to pay for RIDEM administrative costs leaving a balance of \$1,475,200.84 of banked RIDEM administrative funds.

Listing of State Revolving Fund Projects To Be Funded

With the total FFY2020 Federal and State allotment, it is the State's plan to continue a subsidized CWSRF loan program. To determine which projects are to be funded by the Program, the SFY2021 PPL, prepared by the RIDEM, Office of Water Resources, was reviewed in relation to requests received by the Bank through April 15, 2020 from potential

borrowers and those projects requiring CWSRF funds in SFY2021 are identified in priority order. The projects identified for funding are in the service area of the Narragansett Bay Commission (which serves all, or portions of, Central Falls, Cranston, Cumberland, East Providence, Johnston, Lincoln, North Providence, Pawtucket, Providence, and Smithfield); Town of Smithfield and the Warwick Sewer Authority, Note: All borrowers are subject to change.

II. FINANCIAL PLAN AND STRUCTURE FOR THE CWSRF

A. Sources and Uses of Funds Potential

The estimated funds available for projects in this IUP are summarized in Table 1 attached. The estimate includes awarded but unused (undedicated) EPA and State Capitalization Grants available to be drawn from ASAP (see Table 1 attached hereto); direct loan repayments; deallocated reserve funds; estimated debt proceeds; and interest earnings on investments of Program resources.

The total amount of loans to be issued in SFY2021 from the CWSRF is anticipated to be approximately \$52.8 million. The resources available in the CWSRF are anticipated to be enough to finance all eligible projects ready for financing during this IUP period. The Bank will fund projects according to the PPL developed by RIDEM and readiness to proceed.

B. Program Income from Administrative Fees

The Bank charges a 1.0% Loan Origination Fee on all loans. These fees help offset origination-related expenses. The Bank also charges a 0.30% service fee (per annum) on outstanding loan balances; this fee is used to pay the Bank’s operating expenses.

As dictated by EPA, The State agrees to: 1) to maintain records which account for fees separate from the CWSRF project fund, 2) to identify in the IUP all types of fees charged on loans, including the fee rate, and the amount of fees available, and 3) to include in the annual report the types of fees charged on loans, the amount of fees collected, and how those amounts were used.

C. Schedule of Anticipated Payments into the ACH system

The Program anticipates deposits into the ASAP for the FFY2020 capitalization grant as per the following schedule. At this time, it is also expected that the Bank will draw cash from ASAP as per the same schedule:

FFY2020 Capitalization Grant
Anticipated Payments into EPA/ACH Payment System

Federal Fiscal Qtr.	Payment Into ACH	Cumulative Ceiling
Oct. - Dec. 2020 (21-1)	\$0.00	\$0.00
Jan. - Mar. 2021 (21-2)	\$3,556,667.00	\$3,556,667.00
Apr. - Jun. 2021 (21-3)	\$3,556,667.00	\$7,113,334.00
Jul. - Sept. 2020 (21-4)	\$3,556,666.00	\$10,670,000.00

D. Federal Cash Draw Proportionality Ratio

The Bank will use the 100% State Match equivalent disbursement method (i.e., disburse 100% of the State Match before any of Federal funds are disbursed to meet the proportionality requirement).

E. Projected Funding List

With the award of this grant in the amount of \$10,670,000 plus the State Match of \$2,134,000 for a total amount of \$12,804,000, the Bank expects to fund all, or portions of the projects identified in Table 2 attached hereto. The Bank has received applications from the Narragansett Bay Commission \$38,900,000 and the Warwick Sewer Authority \$12,700,000. An application from the Town of Smithfield for \$1,250,000 will be forthcoming within the next couple of months.

F. Additional Subsidization

Exactly 10% (\$1,067,000) of the Capitalization Grant must be provided as additional subsidization consistent with the FFY2020 Enacted Appropriation. This amount is not subject to the restrictions of Water Resources Reform and Development Act (WRRDA). In addition, between 0% and up to 30% of the Capitalization Grant may be provided as additional subsidization consistent with the WRRDA provisions. The Bank, to the extent that it can, plans on providing up to \$1,067,000 in additional subsidy from the FFY2020 Capitalization Grant to eligible borrowers. In its solicitation for projects to be included on the SFY2021 PPL, RIDEM announced, to the extent permitted by EPA, that principal forgiveness funds will be applied to projects that constituted a Green Project Reserve project. Narragansett Bay Commission is anticipated to receive \$1,027,000 in principal forgiveness. RIDEM and the Bank will continue to solicit for Green Project Reserve projects with the intent of allocating the \$40,000 in remaining funds.

G. Green Project Reserve (GPR)

The Further Consolidated Appropriations Act 2020 sets a goal, subject to eligible projects, that not less than 10% of each state capitalization grant be used to fund the GPR: green infrastructure, water and energy efficiency, and other environmentally innovative projects. A good faith solicitation must be open to all GPR eligible projects in each of the four GPR categories. RIDEM's PPL and the Bank's annual open solicitation for projects will be deemed enough for these purposes because the solicitation was open to all GPR eligible projects. The State agrees to include in its IUP such qualified projects, or components of projects, that total an amount at least equal to 10% (\$1,067,000) of its Capitalization Grant.

The attached project list shows the total assistance amount is for projects or portions of projects meeting one or more of the specific objectives required by this provision. The Narragansett Bay Commission is anticipated to receive \$1,027,000 of GPR monies for their Solar Carport project.

In its solicitation for projects to be included on the SFY2021 PPL, RIDEM announced, to the extent permitted by EPA, that principal forgiveness funds will be applied to projects that met the Green Project Reserve guidelines.

Borrower	Project	GPR Category	Project Cost	Loan/Total	GPR Eligible Cost
NBC	Solar Carport	GI	\$1,027,000	\$38,900,000	\$1,027,000
Totals			\$1,027,000		\$1,027,000

GI - Green Infrastructure
EI – Environmentally Innovative
EE - Energy Efficiency
WE- Water Efficiency

H. Criteria and Methods for Distribution of CWSRF Funds

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

The CWSRF will provide loans for up to 100% 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 Bank and RIDEM 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 water pollution abatement projects from the Bank;
- Indication that the community (or service district) will make an application to the CWSRF for financing;
- Indication that the community’s (or service district’s) credit quality is adequate;
- Indication that RIDEM will approve the project in the form of a Certificate of Approval; and
- Indication that projects are ready to proceed within six months of closing the loan.

I. By-Pass procedure and revisions 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.

III. ASSURANCES AND SPECIFIC PROPOSALS

The Bank provides the necessary assurances and certifications as part of the Operating Agreement (OA) between the Bank and EPA. Rhode Island's OA includes the requirements of the following sections of the law:

602 (a): Environmental Reviews

RDEM has formulated the State Environmental Review Process (SERP) which has been approved by EPA. For FFY19 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 Bank 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 Bank will expend all funds in the CWSRF in a timely and expeditious manner. Disbursements for approved CWSRF projects are dependent upon the accuracy of construction schedules and consistency with planning. The Bank agrees that it will not provide assistance to any project unless that project is consistent with plans developed under Section 205(j), 208, 303(e), 319 or 320.

A. Reporting

The Bank and RIDEM are committed to ensuring that all reports and electronic data is entered in and submitted by their deadlines.

- **Federal Funding Accountability & Transparency Act (FFATA)** – The Bank is committed to transparency and accountability under FFATA (reporting requirements may be obtained at their website <https://fsrs.gov/>). The Bank program information, IUP's, Annual Reports, Audited Financials and other program materials will be posted on the Bank's website: www.riib.org.
- **Clean Water Benefits Reporting (CBR)** – Project milestones and other pertinent information is reported through EPA's Clean Water Benefits Reporting data base. RIDEM commits to entering benefits information on all projects into the CBR by the end of the quarter in which assistance agreement is signed.
- **National Information Management System (NIMS)** – The Bank agrees to submit requested data into the NIMS for the reporting period July 1 – June 30 on an annual basis.
- **Utilization of Small, Minority and Women's Business Enterprise (DBE)** – The Bank and RIDEM agrees to comply with the requirements of EPA's Program for

Utilization of small, minority and women's business Enterprises (DBE) in procurement Under assistance agreements contained in 40 CFR, Part 33

- **Single Audit Act** – The Bank in accordance with OMP Circular A-133, which implements the single audit act, hereby agrees to obtain a single audit from an independent auditor if it expends \$750,000 in total Federal funds in any fiscal year. Within nine months after the end of a recipient's fiscal year or 30 days after receiving the report from the auditor, the Bank shall submit a copy of the SF-SAC and a Single Audit Report Package to the Federal Audit Clearing House. The Bank will require the same of its borrowers should they expend \$750,000 in total federal funds in any fiscal year.
- **EPA Annual Report** – The Bank agrees to provide an Annual Report to EPA by September 30 the first fiscal year after it receives payments under title VI. The Bank will submit this report to EPA according to the schedule established in the grant agreement
- **EPA Sustainability Policy Implementation** - The Bank and RIDEM continue to support the implementation of the EPA CWSRF& DWSRF Infrastructure Sustainability Policy by funding only wastewater treatment projects that are consistent with local wastewater facilities plans, prioritize projects through an integrated priority determination system that places emphasis on public health and water quality protection projects and awards extra points for “smart growth” projects and projects that incorporate GPR elements, and tie Additional Subsidization to GPR projects. While recently most of the projects currently funded are mandated through compliance orders or consent agreements, both the Bank and RIDEM recognize that has not been the case in the past nor will it be in the future. The Program will therefore continue to investigate means by which other sustainability measures (e.g., effective utility management, asset management, and integrated water resource management) can be further incorporated into funding decisions to build a “pipeline” of sustainable projects eligible to receive Clean Water SRF funding.
- **Additional Requirements** - In order to comply with federal reporting requirements such as DBE reporting and Davis Bacon for the FFY 2020 Capitalization Grant, the Bank will apply these requirements to all of its treatment works projects, (see Table 2) as well as for all other requirements such as the Single Audit Act & federal environmental crosscutters. At time of loan closing, the Bank will designate a borrower for FFATA reporting.

Davis-Bacon Wage Rates

Section 602(b)(6) of the CWA permanently applies the prevailing wage (Davis-Bacon) provision of FWPCA Section 513 to any projects for treatment works that are funded by the CWSRF. Consistent with EPA's prior implementation of this provision, application of the Davis-Bacon Act requirements extends not only to assistance agreements funded with capitalization grants, but to all CWSRF-funded projects involving the construction of treatment works regardless of the source of the funding (e.g., prior years' appropriations, state match, bond proceeds, interest earnings, principal repayments, etc.). Any project that is considered a “treatment work” as defined in the CWA Section 212, now incorporated into the CWA as Section 502(26), must comply with Section 513, regardless of which

eligibility it is funded under (see *section 603(c)*). It should be noted that the RI CWSRF program does not consider projects constructing or implementing green stormwater infrastructure (GSI) to be treatment works.

American Iron & Steel (AIS)

On June 10, 2014, WRRDA amended the CWA to include permanent requirements for the use of AIS in CWSRF financed treatment works projects. Section 608 of the CWA now contains requirements for AIS that repeat those of the Consolidated Appropriations Act of FY2014. As such, all CWSRF projects must comply with Section 608 of the CWA for implementation of the permanent AIS requirements. Therefore, all guidance adopted for FY2014 apply for the permanent AIS requirements for the CWSRF.

B. Fiscal Sustainability Planning

For treatment works proposed for repair, replacement, or expansion, the EPA is now requiring that Clean Water borrowers develop and implement a fiscal sustainability plan (FSP) that includes:

- an inventory of critical assets that are a part of the treatment works;
- an evaluation of the condition and performance of inventoried assets or asset groupings;
- a certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
- a plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities; or a certification that the borrower has developed and implemented a plan that meets these requirements.

The Borrower shall develop and implement the FSP for the Planning Area in accordance with all statutory requirements. The FSP for the Planning Area shall be developed, implemented, and submitted to the RIDEM with a copy to the Bank by the earlier of one year from the date of this Agreement or the final draw on the Loan. R I D E M will inform the Bank of compliance with this requirement the earlier of the aforementioned.

C. Cost and Effectiveness

Starting with the loan applications submitted as of April 1, 2016, EPA is now requiring that borrowers provide a certification that:

- have studied and evaluated the cost and effectiveness of the processes, materials, techniques and technologies for carrying out the proposed project; and
- have selected, to the maximum extent practicable, a project maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account:
 - the cost of constructing the project;

- the cost of operating and maintaining the project over the life of the project; and
- that the cost of replacing the project.

The Bank has developed a Cost and Effectiveness Self-Certification Form stating that as a condition for receiving assistance through the SRF, the Borrower hereby certifies that per Section 602(b)(13) of the WRRDA the project is Cost Effective.

D. Architectural and Engineering (A/E) Services Procurement

The 2014 WRRDA Amendments requires that A/E services that are paid with Federal funds for Clean Water projects be procured using the qualifications-based selection process under Chapter 11 of title 40, United States Code or an equivalent state qualifications-based requirement.

E. Affordability Criteria

EPA required each state to develop new affordability criteria for the distribution of additional subsidy by September 30, 2015. These criteria needed to consider income, unemployment rate, and population trends. The Bank developed these criteria, accepted public comment and approved the final criteria on January 5, 2016. When applied, applicants scoring nine criteria points or greater will be eligible for principal forgiveness.

F. Project Accounting

The EPA requires that project accounts be maintained in accordance with generally accepted government accounting standards, including standards relating to the reporting of infrastructure assets. The Bank has always required that project accounts be maintained in accordance with generally accepted government accounting standards, but not particularly with respect to the reporting of infrastructure assets. The most recent applicable standard is Governmental Accounting Standards Board (GASB) Statement No. 34, issued in June 1999, which details governmental reporting requirements including standards for reporting of infrastructure assets. The Bank will be changing the standard condition in the Project Regulatory Agreement to reflect this change. It is expected that this change will have little, if any impact on SRF borrowers as most communities are already complying with GASB 34 requirements

G. Signage

The Bank agrees to comply with the SRF Signage Guidance in order to enhance public awareness of EPA assistance agreements nationwide. The Bank will include the EPA logo on all of its project signs.

H. Public Review and Comment

PPL Public Notice for public comment was announced in the Providence Journal on June 10, 2020 and the IUP was put on Public Notice in the Providence Journal on June 8, 2020. Additionally, the IUP will be posted on the Bank's website and the PPL also be posted on the RIDEM website providing the opportunity for public comment for thirty (30) days from

the date of posting. Any public comments received will be reviewed by the Bank and RIDEM collectively.

IV. UPDATE ON FFY2019 CAPITALIZATION GRANT UTILIZATION

Approximately, \$10,242,240 remains in the FFY2019 capitalization grant. In FY2020, the Bank had anticipated closing the following loans: Town of Burrillville \$1,322,090; Town of East Greenwich \$4,570,000; and Providence Redevelopment Agency \$1,000,000. Unfortunately, these borrowers were not ready to proceed with their loans and they are all anticipated to close on their loans by the Fall of 2020. As a result of not yet closing on the loans, GPR and principal forgiveness utilization has not yet been met on the FFY2019 capitalization grant.

TABLE 1

Cap Grant Year	Cap Grant Amount	State Match	DEM 4% Admin.	Used DEM 4% Admin.	Remaining DEM 4% Admin	Banked DEM 4% Admin.	Un-Banked DEM 4% Admin. (deallocated)	Remaining Banked DEM 4% Admin.	Grants pledged for specific purpose	State Match Pledged for a Specific Purpose	Cap Grants Available	State Match Available	Total Cap Grant & State Match Available
C-S44000190-0	\$13,378,481.00	\$2,675,696.20	\$535,139.24	\$551,880.00	(\$16,740.76)				\$13,378,481.00	\$2,675,696.20	\$0.00	\$0.00	\$0.00
C-S44000191-0, 2	\$26,826,822.00	\$5,365,364.40	\$1,073,072.88	\$1,056,332.12	\$16,740.76				\$26,826,822.00	\$5,365,379.00	\$0.00	(\$14.60)	(\$14.60)
C-S44000193	\$12,905,937.00	\$2,581,187.40	\$516,237.48	\$516,237.48	\$0.00				\$12,905,937.00	\$2,581,187.40	\$0.00	\$0.00	\$0.00
C-S44000194	\$7,988,800.00	\$1,597,760.00	\$319,552.00	\$319,552.00	\$0.00				\$7,988,800.00	\$1,597,760.00	\$0.00	\$0.00	\$0.00
C-S44000195	\$8,254,100.00	\$1,650,820.00	\$330,164.00	\$330,164.00	\$0.00				\$8,254,100.00	\$1,650,820.00	\$0.00	\$0.00	\$0.00
C-S44000196	\$13,547,500.00	\$2,709,500.00	\$541,900.00	\$541,900.00	\$0.00				\$13,547,500.00	\$2,709,500.00	\$0.00	\$0.00	\$0.00
C-S44000197	\$4,127,100.00	\$825,420.00	\$165,084.00	\$165,084.00	\$0.00				\$4,127,100.00	\$825,420.00	\$0.00	\$0.00	\$0.00
C-S44000198	\$9,033,100.00	\$1,806,620.00	\$361,324.00			\$361,324.00		\$0.00	\$9,033,100.00	\$1,806,620.00	\$0.00	\$0.00	\$0.00
C-S44000199	\$9,033,800.00	\$1,806,760.00	\$361,352.00			\$361,352.00		\$0.00	\$9,033,800.00	\$1,806,760.00	\$0.00	\$0.00	\$0.00
C-S44000100	\$9,002,900.00	\$1,800,580.00	\$360,116.00			\$360,116.00		\$0.00	\$9,002,900.00	\$1,800,580.00	\$0.00	\$0.00	\$0.00
C-S44000101	\$8,921,900.00	\$1,784,380.00	\$356,876.00			\$356,876.00		\$0.00	\$8,921,900.00	\$1,784,380.00	\$0.00	\$0.00	\$0.00
C-S44000102	\$8,942,000.00	\$1,788,400.00	\$357,680.00			\$357,680.00		\$0.00	\$8,942,000.00	\$1,788,400.00	\$0.00	\$0.00	\$0.00
C-S44000103	\$8,883,300.00	\$1,776,660.00	\$355,332.00			\$355,332.00		\$0.00	\$8,883,300.00	\$1,776,660.00	\$0.00	\$0.00	\$0.00
C-S44000104	\$8,888,700.00	\$1,777,740.00	\$355,548.00			\$355,548.00	\$221,275.16	\$134,272.84	\$8,888,700.00	\$1,777,740.00	\$0.00	\$0.00	\$0.00
C-S44000105	\$7,208,600.00	\$1,441,720.00	\$288,344.00			\$288,344.00		\$288,344.00	\$7,208,600.00	\$1,441,720.00	\$0.00	\$0.00	\$0.00
C-S44000106	\$5,839,300.00	\$1,167,860.00	\$233,572.00	\$233,572.00	\$0.00				\$5,839,300.00	\$1,167,860.00	\$0.00	\$0.00	\$0.00
C-S44000107	\$7,159,200.00	\$1,431,840.00	\$286,368.00	\$286,368.00	\$0.00				\$7,159,200.00	\$1,431,840.00	\$0.00	\$0.00	\$0.00
C-S44000108	\$4,515,300.00	\$903,060.00	\$180,612.00	\$180,612.00	\$0.00				\$4,515,300.00	\$903,060.00	\$0.00	\$0.00	\$0.00
2W44000209	\$26,314,600.00	\$0.00	\$1,052,584.00			\$1,052,584.00		\$1,052,584.00	\$26,314,600.00	\$0.00	\$0.00	\$0.00	\$0.00
C-S44000109	\$4,515,300.00	\$903,060.00	\$180,612.00	\$180,612.00	\$0.00				\$4,515,300.00	\$903,060.00	\$0.00	\$0.00	\$0.00
C-S44000110	\$13,681,000.00	\$2,736,200.00	\$547,240.00	\$547,240.00	\$0.00				\$13,681,000.00	\$2,736,200.00	\$0.00	\$0.00	\$0.00
C-S44000111	\$9,915,000.00	\$1,983,000.00	\$396,600.00	\$396,600.00	\$0.00				\$9,915,000.00	\$1,983,000.00	\$0.00	\$0.00	\$0.00
C-S44000112	\$9,486,000.00	\$1,897,200.00	\$379,440.00	\$379,440.00	\$0.00				\$9,486,000.00	\$1,897,200.00	\$0.00	\$0.00	\$0.00
C-S44000113	\$8,955,000.00	\$1,791,000.00	\$358,200.00	\$358,200.00	\$0.00				\$8,955,000.00	\$1,791,000.00	\$0.00	\$0.00	\$0.00
C-S44000114	\$9,410,000.00	\$1,882,000.00	\$376,400.00	\$376,400.00	\$0.00				\$9,410,000.00	\$1,882,000.00	\$0.00	\$0.00	\$0.00
C-S44000115	\$9,361,000.00	\$1,872,200.00	\$374,440.00	\$374,440.00	\$0.00				\$9,361,000.00	\$1,872,200.00	\$0.00	\$0.00	\$0.00
C-S44000116	\$8,962,000.00	\$1,792,400.00	\$358,480.00	\$358,480.00	\$0.00				\$8,962,000.00	\$1,792,400.00	\$0.00	\$0.00	\$0.00
C-S44000117	\$8,892,000.00	\$1,778,400.00	\$355,680.00	\$355,680.00	\$0.00				\$8,892,000.00	\$1,778,400.00	\$0.00	\$0.00	\$0.00
C-S44000118	\$10,777,000.00	\$2,155,400.00	\$431,080.00	\$323,807.46	\$107,272.54				\$10,777,000.00	\$2,155,400.00	\$0.00	\$0.00	\$0.00
C-S44000119	\$10,669,000.00	\$2,133,800.00	\$426,760.00	\$0.00	\$426,760.00				\$426,760.00	\$0.00	\$10,242,240.00	\$2,133,800.00	\$12,376,040.00
Totals before transfer	\$305,394,740.00	\$55,816,028.00	\$12,215,789.60	\$7,832,601.06	\$534,032.54	\$3,849,156.00	\$2,373,955.16	\$1,475,200.84	\$295,152,500.00	\$53,682,242.60	\$10,242,240.00	\$2,133,785.40	\$12,376,025.40
Transfer of funds to DWSRF*											(\$8,138,500.00)		(\$8,138,500.00)
TOTALS	\$297,256,240.00	\$55,954,528.00	\$12,215,789.60	\$7,832,601.06	\$534,032.54	\$3,849,156.00	\$2,373,955.16	\$1,475,200.84	\$295,152,500.00	\$53,682,242.60	\$2,103,740.00	\$2,133,785.40	\$4,237,525.40

*Revolved Funds only.

TABLE 2

Community	RIPDES #	Project Name/Number	* SFY21 Estimated PPL COST (\$)	SFY21 Project Cost (\$)	Funded w/Available Cap Grant	Funded w/Available State Match (\$)	Funded w/Repayment and/or Leveraged Funds (\$)
NBC	RI0100315	IM Storage Building	\$ 3,657,000	\$ 206,000	\$ -	\$ -	\$ 206,000
NBC	RI0100315	FPWWTF Maintenance Facilities	\$ 11,059,500	\$ 710,800	\$ -	\$ -	\$ 710,800
NBC	RI0100315	NBC Solar Carport †	\$ 1,064,000	\$ 1,027,000	\$ 1,027,000	\$ -	\$ -
NBC	RI0100315	FY 2019 WWTF Improvements	\$ 5,260,000	\$ 2,993,000	\$ -	\$ -	\$ 2,993,000
NBC	RI0100315	FY 2020 WWTF Improvements	\$ 4,384,000	\$ 453,400	\$ -	\$ -	\$ 453,400
NBC	RI0100315	WC SOL OF 046 Relief Structure	\$ 3,915,000	\$ 3,044,000	\$ -	\$ -	\$ 3,044,000
NBC	RI0100315	Louisisset Pike Interceptor Replacement	\$ 4,972,000	\$ 4,194,000	\$ -	\$ -	\$ 4,194,000
NBC	RI0100315	NBC Interceptor Easements	\$ 1,338,000	\$ 657,600	\$ -	\$ -	\$ 657,600
NBC	RI0100315	NBC Systemwide Regulator Modification	\$ 3,021,000	\$ 797,800	\$ -	\$ -	\$ 797,800
NBC	RI0100315	NBC System-Wide Facilities Planning	\$ 448,000	\$ 371,500	\$ -	\$ -	\$ 371,500
NBC	RI0100315	FPWWTF Standby Power System Electrical Improvements	\$ 2,387,000	\$ 1,164,700	\$ -	\$ -	\$ 1,164,700
NBC	RI0100315	NBC System-Wide RIPDES Flow Monitoring	\$ 594,000	\$ 98,300	\$ -	\$ -	\$ 98,300
NBC	RI0100315	Omega P.S. Upgrade	\$ 2,200,000	\$ 785,700	\$ -	\$ -	\$ 785,700
NBC	RI0100315	Lincoln Septage Station Replacement	\$ 3,694,000	\$ 936,300	\$ -	\$ -	\$ 936,300
NBC	RI0100315	BPWWTF UV Disinfection Improvements	\$ 12,973,000	\$ 2,623,700	\$ -	\$ -	\$ 2,623,700
NBC	RI0100315	BPWWTF Improvements	\$ 5,380,347	\$ 2,061,000	\$ -	\$ -	\$ 2,061,000
NBC	RI0100315	BPWWTF Operations Building	\$ 28,273,990	\$ 12,622,300	\$ 9,643,000	\$ 2,134,000	\$ 845,300
NBC	RI0100315	WWTF Improvements	\$ 2,500,000	\$ 750,000	\$ -	\$ -	\$ 750,000
NBC	RI0100315	NBC CSO Interceptors Rehabilitation	\$ 7,500,000	\$ 750,000	\$ -	\$ -	\$ 750,000
NBC	RI0100315	Inspection and Cleaning of CSO Interceptors	\$ 4,288,000	\$ 2,250,000	\$ -	\$ -	\$ 2,250,000
Smithfield	RI0100251	Smithfield WWTF - Aerated Grit Removal System	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Warwick	RI0100234	Bayside Tidewater Interceptor & Latera Sewers	\$ 25,000,000	\$ 12,700,000	\$ -	\$ -	\$ 12,700,000
			Total Rated	\$ 139,408,837	\$ 10,670,000	\$ 2,134,000	\$ 39,893,100

† Qualifies for Green Project Reserve.

Attachment A

State Fiscal Year 2021 Project Priority List

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES

PUBLIC NOTICE

FY 2021 Project Priority List

The Director of the RI Department of Environmental Management (DEM) proposes promulgation of the state fiscal year 2021 Project Priority List (PPL) developed pursuant to "Rules and Regulations for the Priority Determination System for Federal and State Assistance for Construction of Water Pollution Abatement Projects", dated August 2017, to meet the requirements of Title VI of the Federal Clean Water Act, as amended, and Chapter 46-12.2 of the General Laws of Rhode Island, 1956, as amended,

Therefore, notice is hereby given in accordance with the provisions of Chapter 42-35 of the General Laws of Rhode Island of 1956, as amended, that the Director of DEM invite the submission of written comments regarding either or both of the abovementioned documents within thirty (30) days of the date of this Notice. Comments on the PPL should be sent to the Office of Water Resources, 235 Promenade Street, Providence, RI 02908.

A public hearing on the PPL will be held if DEM receives such requests from twenty-five (25) people, a governmental agency or subdivision, or an association having not less than twenty-five (25) members. If a public hearing is held, a public notice will be published announcing the date, time, and place of such hearing. A stenographic record of the hearing will be made and the public record will be kept open for seven (7) days following the conclusion of the public hearing to allow additional time for the submission of written comments. The location of the public hearing will be accessible to the handicapped. Interpreter services for the hearing impaired or audiotapes for the vision impaired will be made available. Persons requesting interpreter services for the hearing impaired must notify the Office of Water Resources at either (401) 222-3961 or TDD (401) 831-5508 within forty-eight (48) hours in advance of the hearing date. The public record will remain open for seven (7) calendar days after the public hearing for the submission of written comments.

DEM, in accordance with Section 42-35-3 of the Rhode Island General Laws, as amended, have determined that the proposed PPL do not overlap or duplicate other regulatory or statutory provisions, nor will they result in significant adverse economic impact on small businesses or cities and towns. Copies of the proposed PPL can be obtained by calling the Office of Water Resources (OWR) at 222-3961 weekdays from 8:30 a.m. to 4:00 p.m.; downloaded via the internet at <http://www.dem.ri.gov/programs/benviron/water/finance/srf/index.htm> or by writing to the OWR at 235 Promenade Street, Providence, RI 02908-5767.

Signed this 5 th day of June 2020.



Susan Kiernan, Deputy Administrator
Office of Water Resources
RI Department of Environmental Management

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Office of Water Resources
Fiscal Year 2021 Project Priority List

Points	Category	Community	Green	Project Name/Number	Cost (\$)
57	10	North Kingstown	N	NK Community Septic System Loan Program	\$ 300,000.00
56	10	Charlestown	N	Community ISDS Repair Program	\$ 600,000.00
54	10	South Kingstown	N	Community OWTS Repair Program	\$ 1,000,000.00
52	10	Tiverton	N	C-21-001 Community Septic System Repair Program	\$ 900,000.00
47	6	North Kingstown	N	Wastewater Management Facilities Plan Update	\$ 200,000.00
46	11	South Kingstown	N	TMDL Program Implementation	\$ 1,000,000.00
45	5	NBC	Y	Phase III CSO Facilities Dexter Street Parking Lot GSI	\$ 1,480,000.00
45	5	NBC	Y	Phase III CSO Facilities GSI Projects	\$ 5,703,000.00
44	11	Narragansett	Y	Narrow River Water Quality Improvement Project Phase IV	\$ 5,970,000.00
44	10	Glocester	N	Septic System Repair Program	\$ 500,000.00
42	10	Narragansett	N	ISDS Management Program	\$ 250,000.00
41	4C, 10	Tiverton	N	C-21-002 Community Sewer Tie-in Program	\$ 300,000.00
40	10, 4C	Warwick	N	Community Sewer Tie-in Loan Fund	\$ 150,000.00
40	5	NBC	N	Phase III CSO Facilities Site Demolition	\$ 4,779,000.00
40	5	NBC	N	Phase III CSO Facilities OF 205 Facilities	\$ 6,231,000.00
40	5	NBC	N	Phase III CSO Facilities BPWWTF Clarifiers and Flow Splitting	\$ 46,332,000.00
40	5	NBC	N	Phase III CSO Facilities - OF 217 Facilities	\$ 18,910,000.00
40	5	NBC	N	Phase III CSO Facilities OF 210/213/214 Facilities	\$ 12,309,000.00
40	5	NBC	N	Phase III CSO Facilities Regulator Modifications	\$ 1,991,000.00
40	5	NBC	N	Phase III CSO Facilities - Pawtucket Tunnel & Pump Station Shaft	\$ 335,764,000.00
40	5	NBC	N	Phase III CSO Facilities Tunnel Pump Station Fit-out	\$ 82,703,000.00
37	4C, 4D	Warwick	N	Bayside Interceptor & Lateral Sewers Contract#86	\$ 25,000,000.00
37	4C	Warwick	N	Strawberry Field Rd. Sewer Project III Contract #77A	\$ 1,000,000.00
37	11	South Kingstown	N	Phase II Stormwater Program Compliance	\$ 300,000.00
37	10	New Shoreham	N	New Shoreham Community Septic System Loan Program (CSSLP)	\$ 300,000.00
36	10	Warwick	N	Community Septic System Loan Program	\$ 300,000.00
36	5	NBC	Y	Phase III CSO Facilities Phase B	\$ 28,484,341.00
36	5	NBC	Y	Phase III CSO Facilities Phase C	\$ 164,660,000.00
36	5	NBC	Y	Phase III CSO Facilities Phase D	\$ 83,500,000.00
33	6	Burrillville Sewer Commission	N	Wastewater Facilities Plan	\$ 100,000.00

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Water Resources

Fiscal Year 2021 Project Priority List

32	4C, 4D	Warwick	Warwick	N	Warwick Neck South Sewer Extension	\$	13,400,000.00
32	4C	Warwick	Warwick	N	Greenwood East Sewer Project Contract #87A	\$	14,800,000.00
32	4C	Warwick	Warwick	N	Pilgrim Estates Sewer Project Contract #90	\$	4,800,000.00
31	11	North Kingstown	North Kingstown	Y	Walmsley Lane Drainage	\$	100,000.00
31	11	Providence Redevelopment Agency	Providence Redevelopment Agency	Y	Charlotte Hope Plaza - Stormwater	\$	795,667.20
29	4C	Tiverton	Tiverton	N	C-21-003 Riverside Dr., Robert Gray Area Wastewater Expansion	\$	9,000,000.00
29	4C	Tiverton	Tiverton	N	C-21-005 Bay Street Area Service Laterals Project	\$	120,000.00
27	1, 4D	North Kingstown	North Kingstown	N	QDC Infrastructure Upgrades	\$	5,500,000.00
25	4C, 4D	South Kingstown	South Kingstown	N	Upper Salt Pond Collection System	\$	2,100,000.00
25	4C, 4D	South Kingstown	South Kingstown	N	Saugauket Pond (North Road) Sewers	\$	2,300,000.00
25	4C	Tiverton	Tiverton	N	C-21-004 Hooper and Shove St. Sewer Extension Project	\$	500,000.00
24	4D	North Kingstown	North Kingstown	N	Newcomb Road Sewer Main Replacement	\$	600,000.00
23	4C, 10	North Kingstown	North Kingstown	N	Community Sewer Tie-in Program	\$	300,000.00
23	4C	North Kingstown	North Kingstown	N	Post Road North Sewers	\$	6,600,000.00
23	3A, 3B	Middletown	Middletown	Y	Town-wide CIPP Slip-lining & Manhole Rehabilitation Annual Program	\$	100,000.00
22	7, 12	North Kingstown	North Kingstown	Y	West Main Street Stormwater Management Design	\$	300,000.00
22	1, 12	Bristol	Bristol	N	Provisions to Fortify Emergency Pumping Capabilities	\$	175,000.00
22	12	North Kingstown	North Kingstown	Y	Wickford Waterfront Resiliency	\$	1,500,000.00
22	6	NBC	NBC	N	FPWWTF Facilities Plan Update	\$	430,000.00
21	4D	South Kingstown	South Kingstown	N	South Road Interceptor	\$	1,700,000.00
21	11, 12	Providence Redevelopment Agency	Providence Redevelopment Agency	Y	Natareno Salvage Property Acquisition	\$	500,000.00
21	12	Quonset Development Corp.	Quonset Development Corp.	Y	Quonset POTW Resiliency Action Plan RI	\$	900,000.00
21	8	Hopkinton	Hopkinton	Y	Stubtown Road Landfill Phase II Cap Restoration	\$	361,050.00
21	6	NBC	NBC	Y	NBC Energy Sustainability Project	\$	637,000.00
21	5	NBC	NBC	N	WCSOI OF 046 Relief Structure	\$	3,915,000.00
21	1	NBC	NBC	Y	NBC Solar Carport	\$	1,064,000.00
21	1	South Kingstown	South Kingstown	N	South Kingstown Regional WWTF Septage Receiving Facilities	\$	500,000.00
21	1	South Kingstown	South Kingstown	N	South Kingstown Regional WWTF Process Upgrades	\$	4,100,000.00
20	6, 12	Westerly	Westerly	N	Margin Street WWTF Berm	\$	4,232,532.78
19	6, 7	Hopkinton	Hopkinton	Y	Stubtown Road Landfill Phase I RAWP Development	\$	352,700.00
19	4D	South Kingstown	South Kingstown	N	Curtis Corner Road Interceptor	\$	2,200,000.00

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Office of Water Resources
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19	4C	Warwick	N	Northwest Gorton Pond Sewer Project Contract #88 Phase I	\$	4,462,551.00
19	4C	Warwick	N	Northwest Gorton Pond Sewer Project Contract #88 Phase II	\$	5,434,086.00
19	3B, 12	Bristol	N	Ferry Road Pump Station Improvements	\$	310,000.00
19	3B, 12	Warren	Y	Wood Street Pump Station Upgrades	\$	4,000,000.00
19	3B, 12	Westerly	N	New Canal Street Pump Station Retaining Wall	\$	513,966.00
19	3B, 12	Westerly	N	Old Canal Street Pump Station Flood Protection Wall	\$	255,000.00
19	1, 12	Westerly	N	Grit Vortex Redundancy Project	\$	2,092,377.94
19	6	NBC	N	RIPDES Compliance Improvements	\$	1,552,000.00
19	1	Narragansett	N	Regional WWTF Process Upgrade	\$	2,408,431.00
19	1	Narragansett	N	Regional WWTF Hydraulic Expansion	\$	1,966,374.00
19	1	Narragansett	N	Regional WWTF Solids Dewatering Upgrade	\$	362,000.00
18	6	NBC	N	Greenhouse Gas Study	\$	172,000.00
18	1	South Kingstown	N	Regional WWTF Solids Dewatering Upgrade	\$	295,000.00
17	4C	North Kingstown	N	Shore Acres Wastewater Collection System	\$	6,100,000.00
17	4C	North Kingstown	N	Wickford Village (W-1) Subarea Sewers	\$	15,400,000.00
17	4C, 4D	North Kingstown	N	Wickford Village (W-2) Subarea Sewers	\$	11,900,000.00
17	4C	North Kingstown	N	Wickford Village (W-3) Subarea Sewers	\$	6,900,000.00
17	3B	Burrillville Sewer Commission	N	Pump Stations - General Improvements and Maintenance Upgrades	\$	500,000.00
17	10, 4C	New Shoreham	N	Community Sewer Tie-In Program	\$	150,000.00
17	11	Rhode Island Grows LLC	Y	Rhode Island Grows - Phase I	\$	9,000,000.00
17	1	Bristol	N	WWTF Electrical Systems Improvements	\$	200,000.00
17	1	Bristol	N	WWTF Solids Handling Improvements	\$	4,600,000.00
16	3B, 12	Burrillville Sewer Commission	N	Oakland Wastewater Pump Station Resiliency Improvements	\$	490,000.00
16	6	Barrington	N	Sanitary Sewer System Evaluation Study - Phase I	\$	400,000.00
16	1	Smithfield	Y	Smithfield WWTF - Aerated Grit Removal System	\$	1,500,000.00
16	1	South Kingstown	N	South Kingstown Regional WWTF Phase II Hydraulic Expansion	\$	3,600,000.00
15	1, 2	Warwick	N	Miscellaneous Facility & Process Improvements	\$	4,500,000.00
14	4C	Burrillville	N	Chapel Street Sewer	\$	1,435,000.00
14	3B	NBC	N	Lincoln Septage Station Replacement	\$	3,694,000.00
14	3B	Newport	N	Sanitary Sewer Improvements IV	\$	4,000,000.00
14	3B	Newport	N	Sanitary Sewer Improvements V	\$	4,000,000.00

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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14	12, 3b	New Shoreham	N	Resiliency Floodproofing - Ocean Ave Pump Stations I&2	\$	500,000.00
14	1,3B, 11	Narragansett	N	WWTF and Pump Station Replacement Generators	\$	785,000.00
13	6, 7	Bristol	N	WWTF Miscellaneous Improvements	\$	200,000.00
13	1, 3B	NBC	N	Facility Electrical Improvements	\$	265,000.00
13	1, 2	NBC	N	WWTF Improvements	\$	2,500,000.00
13	1, 2	NBC	N	FY 2020 WWTF Improvements	\$	4,384,000.00
13	11	Newport	N	Tide Gates for Select Stormwater Outfalls	\$	5,000,000.00
13	11	Newport	N	Flood Mitigation - Wellington Avenue	\$	5,000,000.00
13	8	North Kingstown	N	Hamilton-Allenton Landfill Closure	\$	1,000,000.00
13	6	NBC	N	NBC Long Range Residual Solids Management Study	\$	476,000.00
13	6	NBC	N	NBC Systemwide RIPDES Flow Monitoring	\$	594,000.00
13	6	Warwick	N	Video Condition Assessment of Critical Interceptor Pipeline Structures	\$	150,000.00
13	1	Bristol	N	Compost Facility Electrical and Miscellaneous Improvements	\$	500,000.00
13	12	Narragansett	N	Scarborough WWTF Groin Rehabilitation Project	\$	2,000,000.00
13	1	Narragansett	N	Scarborough WWTF Upgrades	\$	8,237,000.00
13	1	NBC	N	FPWWTF Maintenance Facilities	\$	11,059,500.00
13	1	NBC	N	FY 2019 WWTF Improvements	\$	3,590,000.00
13	1	NBC	N	I M Storage Building	\$	3,657,000.00
13	1	NBC	N	BPWWTF Operations Building	\$	28,273,990.00
13	1	NBC	N	FPWWTF Standby Power System Electrical Improvements	\$	2,387,000.00
13	1	NBC	N	I M Facilities	\$	6,895,000.00
13	1	NBC	N	BPWWTF Improvements	\$	5,380,347.00
13	1	NBC	N	BPWWTF UV Disinfection Improvements	\$	12,973,000.00
12	4D	North Kingstown	N	ASQAH Road Sewer Replacement	\$	800,000.00
12	4C	Warwick	N	GAPS (Miscellaneous Sewer Extensions)	\$	2,300,000.00
12	3B	NBC	N	NBC CSO Interceptors Rehabilitation	\$	7,500,000.00
12	3B	NBC	N	Louisquisset Pike Interceptor Replacement	\$	4,972,000.00
12	3B	NBC	N	NBC Interceptor Easements	\$	1,338,000.00
12	3B	NBC	N	Inspection and Cleaning of CSO Interceptors	\$	4,288,000.00
12	12, 3B	New Shoreham	N	Upgrade Old Harbor Pump Station	\$	1,000,000.00
12	1	Burrillville Sewer Commission	N	WWTF Headworks Improvements	\$	3,000,000.00

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Office of Water Resources
Fiscal Year 2021 Project Priority List

12	1	Warwick	Y	Sludge Dewatering Improvements	\$	1,400,000.00
11	3B, 6, 7	NBC	N	NBC Systemwide Regulator Modification	\$	3,021,000.00
11	3A, 6, 7	Bristol	N	Collection System Studies and Improvements	\$	500,000.00
11	3A	East Greenwich	N	Inflow/Infiltration Analysis Implementation	\$	400,000.00
11	3A	NBC	N	NBC Systemwide Inflow Reduction Program	\$	702,000.00
11	6	NBC	N	River Model Development	\$	580,000.00
11	6	NBC	N	NBC Systemwide Facilities Planning	\$	448,000.00
11	6	NBC	N	Municipal Sewer Acquisition Impact	\$	301,000.00
11	6	Newport	N	Pumping Conveyance to WWTF Improvements (Study)	\$	7,000,000.00
11	1	East Greenwich	N	Wastewater Treatment Plant Upgrades	\$	4,500,000.00
10	3B	Barrington	N	Legion Way Sewer Repair	\$	500,000.00
10	3B	Barrington	N	Prince's Pond Pump Station Comminuter	\$	300,000.00
10	3B	South Kingstown	N	Silver Lake Pump Station Upgrades	\$	523,000.00
9	3B	Middletown	N	Marshall Village Pump Station Replacement	\$	1,000,000.00
9	3B	Warwick	N	Miscellaneous Collection Systems and Sewer Repair Projects	\$	20,000,000.00
9	3B	Warwick	N	Cedar Swamp Pump Station Piping Upgrades	\$	750,000.00
9	3B	Warwick	N	Cedar Swamp Pump Station HVAC/Odor Control	\$	750,000.00
9	1	Narragansett	N	Scarborough WWTF Headworks Building	\$	2,000,000.00
8	1, 3B, 11	Warwick	N	Treatment Facility & Remote PS Scada Upgrades	\$	850,000.00
8	11	Newport	N	Marsh Street - Phase II Storm Drain	\$	3,000,000.00
7	3B	Narragansett	N	Wastewater Pump Station Upgrades	\$	460,000.00
7	3B	NBC	N	Omega P.S. Upgrade	\$	2,200,000.00
7	3B	South Kingstown	N	Kingstown Pump Station Force Main Replacement	\$	1,500,000.00
7	3B	Warwick	N	Cedar Swamp Force Main Replacement	\$	250,000.00
7	3B	Warwick	N	Airport Road Interceptor & Manhole Rehabilitation	\$	4,300,000.00
7	6	Barrington	N	GIS Software/Equipment	\$	20,000.00
7	6	Barrington	N	I&I Study - Phase I	\$	200,000.00
6	3B	Middletown	N	Wave Ave.Pump Station Upgrade	\$	60,000.00
6	3B	Middletown	N	West View PS Generator Replacement	\$	55,000.00
6	3B	Middletown	N	Paradise PS Generator Replacement	\$	78,000.00
6	3B	Warwick	N	Oakland Beach Interceptor Rehabilitation	\$	1,300,000.00

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Office of Water Resources
Fiscal Year 2021 Project Priority List

4	3B	New Shoreham	N	Champlins Marina Pump Station Force Main Replacement	\$	125,000.00
4	3B	Warwick	Y	Replacement of Air Ejector Pumping Stations	\$	1,100,000.00
TOTAL					\$	1,208,269,913.92

Conduit Financing Only:						
Points	Category	Community		Project Name/Number		Cost (\$)
Total:					\$	-

Not Rated - Project Already Funded/Under Construction/Completed (not counted)						
Points	Category	Community		Project Name/Number		Cost (\$)
NR	1, 2	NBC		FPWWTF Blower Improvements - Phase II	\$	9,443,000.00
NR	3b	NBC		NBC Easement Restoration BVI Wetlands	\$	607,000.00
NR	3B	NBC		Providence River Siphon Rehabilitation	\$	8,479,000.00
NR	5,11	NBC		Phase III CSO Facilities GSI Demonstration Project	\$	1,834,000.00
NR	3B	NBC		Moshassuck Valley Interceptor Replacement	\$	13,302,000.00
NR	1	NBC		BPWWTF Biogas Reuse Energy Project Construction	\$	8,271,641.00
NR	5, 7	NBC		Phase III CSO Facilities Design	\$	74,154,223.00
NR	3B	NBC		Improvements To Interceptors FY 2019	\$	3,607,000.00
Total:					\$	119,697,864.00

Not Rated - Not Applicable						
Points	Category	Community		Project Name/Number		Cost (\$)
Total:					\$	-

Not Rated - Not Eligible						
Points	Category	Community		Project Name/Number		Cost (\$)
Total:					\$	1,327,967,777.92
Grand Total					\$	1,327,967,777.92

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 Office of Water Resources
Fiscal Year 2021 Project Priority List

Appendix A: CATEGORY DEFINITIONS		
CATEGORY	NUMBER	DEFINITION
Secondary Treatment	1	Replacement/modifications/additions based on an approved Wastewater Facilities Plan (WWFP) to achieve/maintain secondary treatment
Advanced Treatment	2	Replacement/modifications/additions based on an approved WWFP to achieve/maintain advanced treatment
I/I Correction	3A	Corrective actions in sewer systems identified in an approved I/I Analysis or Sewer System Evaluation Survey
Sewer System Repair	3B	Rehabilitation is extensive repair of existing sewers/pump stations beyond scope of normal maintenance programs. Replacement is construction of parallel sewers/sewers with exact function of sewers to be abandoned. Replacement of pump stations is construction of a new pumping station with the same functions/flow capacity of the old facility. All must be in WWFP
Collectors (Future)	4A	Sewers that will convey flows from future homes, businesses and industries identified in a CCP and approved in a WWFP
Interceptor (Future)	4B	Sewers that will convey flows from one of more Category 4A areas to another interceptor or WWTF
Collectors (Present)	4C	Sewers to convey flows from present homes, businesses, and industries identified in a CCP and approved in a WWFP
Interceptor (Present)	4D	Sewers to convey flows from one of more Category 4C areas to another interceptor WWFP
CSO	5	Combined Sewer treatment/storage/separation per an approved WWFP
Planning	6	Detailed plan determining the need for and feasibility of water pollution abatement project(s)
Design	7	Plans, Specifications, and bidding documents
Non-Point	8	Implementation project per Non-Point Source Plan (SGP # 731)
Estuarine	9	Implementation project per Comprehensive Conservation and Management Plan (SGP # 715)
Onsite Wastewater Treatment Facility (OWTS)	10	Alternative systems, subsurface (OWTS), and Wastewater Management Districts (WWMD) per RIGL 45-24.5
Stormwater	11	Planning & Implementation of municipal stormwater management programs and controls
Other	12	Other water pollution abatement or water quality improvement projects

Attachment B

Memorandum of Understanding Between RIDEM and RIIB

Attachment E

Irrevocable Commitment to Provide State Matching Funds

RHODE ISLAND INFRASTRUCTURE BANK
Irrevocable Commitment
To Provide State Matching Funds
to
THE CLEAN WATER STATE REVOLVING FUND

WHEREAS, the State of Rhode Island (the "State"), in order to make loans to facilitate construction of public water pollution control facilities and obtain federal financial assistance therefore, has caused there to be created the Rhode Island Infrastructure Bank ("Bank");

WHEREAS, the availability of federal clean water capitalization grants made available by Section 1381 of the Water Quality Act of 1987 (the "Act") is contingent upon the Bank's irrevocable commitment of matching funds equal to at least twenty percent (20%) of the amount of federal grant funds allocated to the Bank; and,

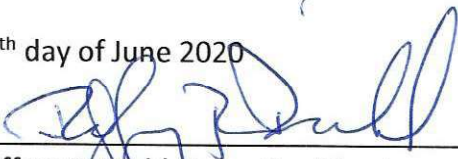
WHEREAS, the Bank will agree to provide through methods available to the Bank the appropriate State Matching Funds for the federal fiscal year 2020 grant as per the following schedule, which complies with the Act and the Bank's Intended Use Plan:

2020 Federal Grant – State Match Requirement of <u>\$2,134,000</u> by December 31, 2020

The provision of these State Matching dollars will be enough to allow the Bank to continue to qualify for the federal capitalization grant in the amount of \$10,670,000 being the maximum amount of federal Clean Water Capitalization Grant to which the State is entitled in federal fiscal year 2020. The Bank may provide the total state match requirement for the 2020 federal grant in advance of the schedule outlined above if it deems financially prudent.

NOW, THEREFORE, it is hereby agreed and confirmed that the Bank shall continue to irrevocably commit the State Match dollars needed as required by federal regulations, to ensure the Bank's ability to receive the maximum amount of federal safe drinking water capitalization grants for which it is eligible.

Acknowledged and accepted this 8th day of June 2020

By: 

Jeffrey R. Diehl, Executive Director and CEO
Rhode Island Infrastructure Bank

Attachment F

CWSFR Binding Commitments

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
1	NBC WOONASQUATUCKET	92	2,030,000	
2	BRISTOL COMPOST	92	4,000,000	
3	NARRAGANSETT SOLIDS HANDLING	92	1,959,000	
4	BURRILLVILLE 16B	92	1,227,700	
5	BURRILLVILLE 17	92	753,000	
6	NARRAGANSETT FACILITY PLAN	92	50,000	
7	NORTH SMITHFIELD FACILITY PLAN	92	50,000	
8	NBC BUTLER HOSPITAL	92	1,167,700	
9	WARWICK HOXIE NORTH	92	208,000	
10	N. SMITHFIELD SEWER DESIGN	92	110,000	
11	JOHNSTON FACILITY PLAN	92	83,493	
12	WARWICK GASPEE I	92	3,292,000	
13	N. SMITHFIELD SCHOOL STREET	92	1,127,000	
14	N. SMITHFIELD MORSE/GIL	92	485,600	
	Fiscal Year 1992 Total		\$16,543,493	
15	NBC WP/RA	93	3,396,450	
16	N. SMITHFIELD BIRCH HILL	93	468,600	
17	BRISTOL CONT. 21	93	780,000	
18	NBC 101 DESIGN	93	740,000	
19	NBC SMITH STREET	93	540,000	
20	E. PROV. FINAL CLARIFIER	93	285,700	
21	E. PROVIDENCE FIXED COVER	93	173,000	
22	BURRILLVILLE CONTRACT 12	93	919,000	
23	CUMBERLAND MENDON ROAD	93	1,600,000	
24	NARRAGANSETT RIO VISTA 1+1A	93	250,000	
25	NARRAGANSETT 7A	93	250,000	
26	WARWICK GASPEE II DESIGN	93	325,000	
27	WARWICK PRESIDENTIAL STREETS	93	956,540	
28	N. SMITHFIELD SEWER DESIGN	93	84,068	
	Fiscal Year 93 Total		\$10,768,358	
29	NBC CSO LDM PLANNING	94	5,958,553	
30	CUMBERLAND CH/CR DESIGN	94	164,000	
31	NBC 504 DESIGN	94	523,000	
32	NBC SEPTAGE FP AMEND	94	71,000	
33	NBC PITMAN TO GANO	94	2,600,000	
34	CUMBERLAND CURRAN ROAD	94	640,000	
35	NARRAGANSETT MUMPFORD PUMP	94	483,430	
36	NARRAGANSETT OCEAN ROAD	94	177,000	
37	N. SMITHFIELD TELEMTRY	94	230,000	
38	CRANSTON NEW WELSH PUMP STATION	94	1,160,000	
39	N. SMITHFIELD VICTORY HIGHWAY	94	1,450,000	
	Fiscal Year 94 Total		\$13,456,983	
40	NBC CSO LDM DESIGN 1B	95	5,208,373	
41	E. PROVIDENCE EMERGENCY POWER	95	498,745	
42	N. PROVIDENCE LANDFILL	95	1,597,000	
43	CUMBERLAND BEAR HILL DESIGN	95	150,000	
44	WOONSOCKET P. S. DESIGN	95	42,000	
45	NBC 101 CONSTRUCTION	95	12,880,000	
46	HOPKINTON LANDFILL	95	1,597,000	
47	NBC SAYLESVILLE DESIGN	95	207,000	
48	CUMBERLAND MENDON ROAD - 295	95	378,700	
49	NBC GIS STUDY	95	75,000	
50	NARRAGANSETT POINT JUDITH DESIGN	95	34,835	
51	NBC BUCKLIN POINT	95	400,000	
52	E. PROVIDENCE SEC. CLARIFIER	95	2,310,000	
53	CUMBERLAND HILL	95	649,750	
54	CUMBERLAND BEAR HILL	95	1,604,250	
55	WARWICK GASPEE II	95	2,767,003	
	Fiscal Year 95 Total		\$30,399,656	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
56	NARRAGANSETT NO. END #2	96	1,348,930	
57	NBC CONTRACT 102 DISINFECTION	96	303,000	
58	CUMBERLAND POCASSET	96	276,000	
59	NORTH SMITHFIELD IRONSTONE	96	2,913,400	
60	NBC 803 BUCKLIN PT. LOCKERS	96	390,000	
61	WOONSOCKET MORRIS STREET	96	73,000	
62	WESTERLY RIVERDALE	96	375,000	
63	CRANSTON P.S. REHABS DESIGN	96	281,000	
	Fiscal Year 96 Total		\$5,960,330	
64	NBC SAYLESVILLE CONST.	97	1,240,000	
65	WARWICK GASPEE III	97	2,450,000	
66	WARWICK SEWERS DESIGN	97	339,412	
67	WOONSOCKET P.S. REPAIR	97	450,639	
68	NBC CONT.504 JOHNSTON INTERCEPTOR	97	6,140,000	
69	WESTERLY, FRANKLIN ST. SEWERS #15	97	195,000	
70	WARWICK HOXIE NORTH	97	961,955	
71	Narragansett Pt. Judith Plat L Construction	97	2,630,018	
72	Warwick Glen Dr/Little Pond Sewers Constr.	97	1,825,870	
73	Warwick Hoxie East Sewer Construction	97	4,044,395	
74	Warwick Cove Sewer Construction	97	2,422,269	
75	Warwick Gorton's Pond North - Phase 1 Constr.	97	130,325	
76	NBC Storage Building Impv. Design	97	91,000	
77	NBC Contract 103 Planning	97	260,000	
	Fiscal Year 1997 Total		\$23,180,883	
78	Bristol Landfill Closure Phase III	98	1,200,000	
79	Middletown Orangeberg Pipe Replacement	98	398,000	
80	Warwick Vets and Lower Tuskatucket	98	348,215	
81	NBC Cont.103 Sludge Incineration Design	98	965,000	
82	Warwick Lakewood/Atlantic Sewers	98	567,963	
83	NBC Storage Building Improv.- Construction	98	2,300,000	
84	Warwick Nausauket Sewers	98	10,565,678	
85	Warwick Cindy Lane Sewers	98	439,425	
86	Warwick Gorton Pond North Phase II	98	356,066	
	Fiscal Year 1998 Total		\$17,140,347	
87	Narragansett Contract 3	99	1,425,123	
88	Narragansett Contract 3A	99	699,552	
89	Narragansett Contract 4	99	1,365,805	
90	NBC Cont.108 Y2K Update	99	250,000	
91	NBC Cont.807D Bucklin Pt. WWTF	99	2,800,000	
92	Warwick Conimicut North Design	99	350,000	
93	Warwick Cove 2 & Brookwood P.S. Design	99	157,667	
94	Warwick Centerville P.S. Design	99	23,200	
95	Narragansett Contracts 5&6	99	1,587,075	
96	Warwick Vets Sewers	99	7,764,440	
97	Westerly Babcock Sewers	99	1,368,420	
98	NBC Cont. 304.03 Saylesville Force Main	99	69,784	
	Fiscal Year 1999 Total		\$17,861,066	
99	Warwick Lower Tuskatucket Sewers	00	11,046,000	
100	Warwick Post Road South Construction	00	1,373,170	
101	Warwick Cowesett Interceptor	00	447,178	
102	Smithfield Wionkhiege P.S. Improvements	00	150,000	
103	Bristol Replacement of Tub Grinder	00	300,385	
104	Bristol Landfill Closure Phs 3, Area 2	00	1,200,000	
105	East Greenwich Refinance Phs I Sewers	00	3,100,000	
106	East Greenwich Lower Cindy Ann Sewers	00	1,154,451	
107	Middletown High St. Sewer Replace & Drain.	00	789,190	
108	NBC Cont. 109P - Denitrification Facility	00	250,000	
109	NBC Cont 104C - Septage Receiving	00	1,133,000	
110	NBC Cont. 704P - Pump Stations Storage	00	150,000	
111	NBC Cont. 302.03D Phs I CSO design	00	6,035,000	
112	Westerly Phs. I WWTF Upgrade Design	01	710,000	
113	Woonsocket Gaskill & Berkley Sewers	00	93,923	
	Fiscal Year 2000 Total		\$27,932,297	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
114	Bristol Landfill Closure Design Phs. 3 - 4	01	127,500	
115	Cranston ATW - Supplemental Planning	01	188,468	
116	Cranston GIS Planning Study	01	1,138,125	
117	Cranston Pontiac Ave Pump Station Rehabilitation	01	125,000	
118	East Greenwich Phase II Sewers	01	3,406,000	
119	East Greenwich Phase II-A Sewers	01	2,000,000	
120	Middletown Coddington PS Replacement	01	250,000	
121	NBC Cont. 302.05 Floatables Collection	01	803,100	
122	NBC Cont. 304.03C Saylesville Force Main	01	698,000	
123	NBC Cont. 304.04C TV Inspection	01	167,145	
124	NBC Cont. 904 - Corp. Office Bld.	01	6,650,000	
125	North Smithfield Update Sewer Use Ordinance	01	10,225	
126	Warwick ATW Design	01	2,500,000	
127	Warwick Conimicut North 68-A	01	2,065,650	
128	Warwick Cont. 71C - Op. Bld. & SCAD	01	2,250,000	
129	Warwick Cove Sewer Phs. II-A	01	698,778	
130	Warwick Diamond Hill Road Design	01	206,850	
131	Warwick Diamond Hill Sewers Phs I Construction	01	795,786	
132	Warwick Diamond Hill Sewers Phs II Construction	01	1,944,723	
133	Warwick Diamond Hill Sewers Phs IV Construction	01	2,214,067	
134	Warwick Strawberry Field Road Design	01	268,800	
135	Warwick Old Buttonwoods Design	01	198,900	
136	Warwick Sheraton Park Design	01	184,000	
137	Westerly Pickering & Butterfly Sewers	01	241,560	
138	Woonsocket Miles and Scotia Sewers	01	72,992	
	Fiscal Year 2001 Total		\$29,205,669	
139	Bristol SSES	02	278,371	
140	Bristol Mt. Hope & Harris PS Design	02	109,328	
141	Bristol Ferry Road Interceptor Replacement	02	470,000	
142	Bristol Silver Creek PS Modification	02	1,501,200	
143	Cranston I/I Study	02	808,932	
144	NBC Cont. 110 Site Specific	02	250,000	
145	NBC Cont. 304.05C TV Inspection	02	366,000	
146	Newport GIS	02	771,484	
147	Newport ICI No. 1 SCADA	02	1,301,864	
148	Newport ICI No. 2 Sodium Hypochloride	02	745,619	
149	Newport ICI No. 3 Dechlorination	02	193,052	
150	Newport ICI No. 4 Concrete Tanks	02	893,217	
151	Newport ICI No. 5 Odor Control	02	1,066,833	
152	Newport ICI No. 6 Fine Bubble	02	2,567,992	
153	Newport ICI No. 8 PS Repair	02	1,713,276	
154	Newport ICI No. 9 CSO Improvements	02	421,574	
155	Newport ICI No. 10 Site Dewatering	02	84,293	
156	Newport ICI No. 11 Grounds Improvement	02	617,450	
157	Newport ICI No. 12 Safety Improvements	02	49,700	
158	Warwick Arnolds Neck Design	02	124,055	
159	Warwick Conimicut North 68-B	02	6,562,111	
160	Warwick Conimicut North 68-C	02	6,532,863	
161	Warwick Diamond Hill Phs III Construction	02	2,435,594	
162	Westerly Phs. WWTF Upgrade	02	7,205,755	
163	Woonsocket Aldrich, Caron, etc. Sewers	02	66,648	
	Fiscal Year 2002 Total		\$37,137,211	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
164	Bristol Kickemuit/Harrison Ave. PS	03	1,940,000	
165	East Greenwich Phase III-A Sewers	03	2,000,000	
166	East Greenwich Design of AWT Improvements	03	345,000	
167	Jamestown Design - WWTF, PS Rehab. & SCADA	03	194,763	
168	Jamestown Sanitary Sewer Manhole Rehabilitation	03	129,055	
169	Jamestown Sanitary Sewer Pipeline Rehabilitation	03	1,112,135	
170	Jamestown SSES & Facilities Plan	03	509,955	
171	Jamestown Sewer Pipeline & Manhole Replacement Construction	03	1,213,500	
172	Middletown SSES	03	55,670	
173	NBC Cont. 302.06C Main Spine Tunnel	03	208,977,245	
174	NBC Cont. 302.07C Foundry Shaft Site Demo.	03	800,000	
175	NBC Cont. 302.08C OF 004/061	03	7,446,000	
176	NBC Cont. 302.09C Emergency Overflow Structure	03	5,230,000	
177	NBC Cont. 302.11C CSO Woonasquatucket Interceptor Relief	03	5,651,725	
178	NBC Cont. 302.15C OF 006/007	03	8,000,000	
179	NBC Cont. 302.21 CSO Met. & Mon.	03	617,750	
180	NBC Cont. 807C Bucklin Point WWTF	03	61,661,050	
181	Newport ICI No. 7 Sludge Dewatering	03	609,265	
182	Warren Facilities Plan Update	03	118,000	
183	Warren Sanitary Sewer Reconstruction Cont. 1	03	1,610,000	
184	Warwick AWT Construction Cont. 71D	03	28,000,000	
185	Warwick Sheraton Park Construction	03	4,581,120	
186	Warwick Strawberry Field/Main Ave. Construction	03	8,979,853	
	Fiscal Year 2003 Total		\$349,782,086	
187	Bristol Landfill Final Closure	04	3,510,000	
188	Burrillville Eastern Villages Contract 19A-1	04	1,991,680	
189	Burrillville Eastern Villages Contract 19A-2	04	2,359,825	
190	Burrillville Eastern Villages Contract 19B-1 Modified	04	3,350,000	
191	Cranston Flue Gas Recirculation	04	1,202,967	
192	East Greenwich AWT Construction	04	7,510,000	
193	Jamestown Sewage Pumping Station Rehab. Project	04	1,427,468	
194	Johnston Rotary Drive Sewers	04	750,000	
195	Middletown Kempenaar Valley Purchase	04	1,000,000	
196	Narragansett Briggs Farm Sewers	04	4,200,000	
197	NBC Cont. 302.10C CSO Consolidation Conduit/Dropshaft	04	6,000,956	
198	South Kingstown Diane Drive Sewers	04	628,784	
199	Warren Sanitary Sewer Rehabilitation Cont. 2	04	335,000	
	Fiscal Year 2004 Total		\$34,266,680	
200	Barrington Pump Stations Bypass Valves	05	368,000	
201	Bristol Design of SSES Improvements Phs. 1	05	74,979	
202	Bristol Sewer System Rehabilitation Cont. No. 572	05	1,925,000	
203	Cranston Biological Nutrient Reduction (BNR)	05	5,927,654	
204	Middletown Smythe Street	05	271,303	
205	Middletown Chase Estates	05	1,152,312	
206	Middletown Coddington Manor Sewers	05	815,000	
207	Middletown Birchwood Manor Sewers	05	787,100	
208	Warwick Conimicut West	05	7,240,563	
209	Warwick Old Warwick Sewers	05	2,469,935	
210	West Warwick Upper Maise Quinn Interceptor	05	3,565,750	
211	Westerly Old Canal Street Pump Station	05	370,000	
212	Westerly SCADA	05	450,884	
213	Warwick Arnolds Neck/Chepiwanoxet Cont. 84	05	2,181,558	
	Fiscal Year 2005 Total		\$27,600,038	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
214	Barrington Pump Stations Upgrade Contract	06	5,080,000	
215	Cranston Plainfield Pike Sewer Upgrade	06	1,027,146	
216	Jamestown Rehabilitation of the Wastewater Treatment Facility	06	3,331,000	
217	Middletown Bailey Brook Interceptor Rehabilitation Project	06	703,474	
218	Middletown Slate Hill Farm Sewers Construction	06	1,500,000	
219	Middletown Wave Ave. PS Study	06	23,580	
220	NBC 302.14C - Tunnel PS	06	54,535,000	
221	Warwick Bayside/Longmeadow Sewer Projects - Design Cont. 86A - D	06	461,840	
222	Warwick Cove Phase IIB Sewer Extension Cont. 72B	06	3,866,155	
223	Warwick Governor Francis Farms I (Gaspee IV) Sewers	06	3,780,857	
224	Warwick Old Buttonwoods Sewer Construction Cont. 76C	06	3,037,970	
225	Westerly Phase II I/I Repairs	06	245,470	
	Fiscal Year 2006 Total		\$77,592,492	
226	Bristol Compost Agitators	07	561,000	
227	Bristol Main Screw Pump Station Improvements	07	1,500,000	
228	Bristol Miscellaneous Wastewater Project Upgrades Cont. No. 624	07	957,029	
229	Bristol Sewer System Repairs and Improvements Cont. No. 617	07	2,322,955	
230	Bristol Sump Pump Inspection Program	07	155,000	
231	Coventry Hopkins Hill Relief Contract 4	07	2,396,745	
232	East Greenwich Queen's Grant & Gaps Sewers	07	2,800,000	
233	East Greenwich Sun Valley Sewers	07	3,200,000	
234	Middletown Wave Ave. Pump Station Force Main Replacement	07	2,514,713	
235	NBC 302.13C - CSO Regulator Modifications	07	1,629,869	
236	NBC 303.01C - CSO Phs. II Design	07	9,394,000	
237	North Smithfield Improvements Branch River, Pond Hill & Sharon Parkway PS	07	429,855	
238	Warren Capacity Management Program	07	50,000	
239	Warren Sanitary Sewer Rehabilitation Cont. 3	07	808,040	
240	Warwick Capron Farms Sewer Extension Cont. 76A	07	3,850,000	
	Fiscal Year 2007 Total		32,569,206	
241	Barrington Brickyard Pond Force Main Replacement	08	2,660,495	
242	Bristol Design & Bid Services For WWTF Upgrade & SCADA	08	118,966	
243	Bristol Hydraulic Model & CMOM	08	625,000	
244	Bristol SSES Phs. II and Permanent Flow Meter Analysis	08	289,038	
245	Coventry Main Street Area Sewer Project Contract 5	08	4,200,000	
246	Cranston Sockanosset Sewer Replacement/Rehabilitation	08	745,385	
247	Middletown SCADA Panel Fabrication	08	210,300	
248	Middletown SCADA Panel Installation	08	155,627	
249	Middletown Wave Avenue Wastewater Pump Station Upgrade	08	2,917,177	
250	Middletown Evergreen Park Improvements	08	963,655	
251	NBC 109.01D - Design of BNR & other improvements @ FPWWTF	08	7,145,000	
252	North Smithfield Facilities Plan Update	08	65,700	
253	North Smithfield SCADA System Improvements	08	525,250	
254	Smithfield Maplecrest Sewers	08	711,375	
255	West Warwick Clyde Interceptor	08	1,506,964	
	Fiscal Year 2008 Total		22,839,932	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
256	Burrillville School Street Ejector Station Improvements	09	1,049,920	
257	Cranston Allard & Randall PS Service Area SSES	09	144,525	
258	Narragansett Design of Narrow River Stormwater Abatement Project	09	156,100	
259	Warwick Governor Francis Farms Phs. II Sewer Design	09	181,585	
260	Warwick Governor Francis Farms Phs. II Const.	09	5,282,777	
	Fiscal Year 2009 Total		6,814,907	
261	Bristol Sewer Cleaning & CCTV	10	65,410	
262	Bristol Sewer Cleaning & CCTV - Phase II	10	117,770	
263	Bristol WWTF & Remote PS Cont. 683	10	4,100,000	
264	Bristol Town Beach Water Quality Improvements	10	1,000,000	
265	Burrillville Whipple Avenue Landfill Closure	10	1,805,250	
266	Coventry Lakeside Drive Area Sewer Project Cont. #6	10	1,763,255	
267	East Greenwich Pinewood Sewer Extension	10	2,980,150	
268	East Greenwich Howland Farm Sewer Extension	10	417,810	
269	East Providence Design of BNR Upgrade	10	2,085,450	
270	Johnston Memorial Plat Sewers	10	3,084,919	
271	NBC Fields Pt. WWTF BNR Cont. 109.01C	10	91,512,000	
272	NBC Design of BNR & Other Improvements @ BPWWTF 809.00D	10	2,390,000	
273	NBC Flow Control Efficiencies Cont. 122.00C	10	1,470,000	
274	NBC Tunnel Odor Control Design Build Contract Cont. 302.140C	10	1,167,000	
275	Narragansett Narrow River Stormwater Abatement Project	10	1,204,777	
276	Newport Easton Beach Stormwater UV Disinfection System	10	5,197,977	
277	Newport Catch Basin Separation Area 6	10	623,335	
278	Newport High Priority Sewer Pipe Line Replacement Cont. #10-013	10	2,039,739	
279	Newport Railroad Interceptor Sanitary Sewer Line Improv. Project	10	547,470	
280	North Smithfield Design of Collection System Improv. Phs. I & II	10	342,469	
281	North Smithfield Phase 1A Sewers	10	3,263,050	
282	North Smithfield Phase 1B Sewers	10	3,396,133	
283	Smithfield Flow Monitoring Study	10	400,000	
284	Smithfield Kimberly Ann Sewers	10	117,010	
285	Warwick Sandy Lane Sewers	10	1,643,672	
	Fiscal Year 2010 Total		132,734,646	
286	Bristol Sewer System Repairs, Phase 2 Area I-III - Contract 719	11	578,835	02/17/11
287	Bristol Design & Bid Services for Sewer System Repairs Phase 2 Area	11	26,177	09/02/10
288	Bristol Phase 3 Cleaning & CCTV Inspection of Gravity Sewer	11	270,000	07/07/10
289	Cranston Facilities Plan Update	11	247,670	11/17/10
290	East Greenwich Design of the Water Street Collector Sewer Replacement	11	18,700	06/21/11
291	East Providence Design of Headworks, Primary Treatment & Other Plant Work	11	786,769	08/06/10
292	East Providence Design of Watchemoket Cove Pump Station & Interceptors	11	667,600	09/30/10
293	East Providence Design of New Pump Stations & Other PS Work	11	422,333	09/30/10
294	East Providence Headworks & Other Plant Work Construction	11	8,173,512	12/17/10
295	East Providence Watchemoket Cove Pump Station & Interceptors Const.	11	7,066,670	12/30/10
296	East Providence New Pump Stations & Other Pump Stations Const.	11	4,869,350	12/30/10
297	East Providence Biological Nitrogen Removal Upgrade Construction	11	12,838,423	12/17/10
298	NBC 121.00C FPWWTF Wind Turbines	11	14,853,106	11/24/10
299	NBC 119.00D Regulatory Compliance Building Design	11	2,889,000	11/24/10
300	NBC 303.05C Phase II CSO OF 027	11	12,061,400	02/10/11
301	NBC 120.00 BPWWTF Biogas	11	450,000	03/07/11
302	NBC 303.09C WCSOI Regulator Modifications	11	1,156,000	03/29/11
303	NBC 303.06C Phase II CSO OF 037 West	11	26,069,150	03/29/11
304	NBC 303.07C Phase II CSO OF 037 South	11	16,100,800	03/29/11
305	NBC 303.08C Phase II CSO OF 37 North	11	16,100,800	03/29/11
306	NBC 303.54C Branch Avenue Interceptor Improvements	11	2,300,000	03/10/11
307	NBC 303.11C Phase CSO WCSOI West	11	19,293,625	05/02/11
308	NBC 809.00C Bucklin Pt. WWTF Improvements	11	50,351,500	06/10/11
309	NBC 303.10C Phase II CSO WCSOI North	11	25,623,500	06/24/11
310	Newport Wellington Avenue Sanitary Sewer Interceptor Rehabilitation	11	1,700,052	09/02/10
311	Newport Thames Street Sanitary Sewer Interceptor Rehabilitation	11	5,284,900	10/26/10
312	Woonsocket Wastewater Collection System Improvements	11	1,173,173	09/30/10
	Fiscal Year 2011 Total		231,373,045	03/10/11

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
313	Barrington Sanitary Sewer Ejector Stations Upgrade	12	923,500	04/13/12
314	Barrington Former Landfills 1 & 2 Closure	12	1,362,042	07/18/11
315	Bristol Phase 4 & 5 Cleaning and CCTV Inspection of Gravity Sewer	12	267,000	10/17/11
316	Bristol Compost Facility Front End Loader	12	250,000	09/02/11
317	Bristol Design and Bid Services for Headworks & Drainage Improvements	12	200,000	08/01/11
318	Bristol Design & Bid Services for Sewer System Repairs Phases 1 - 3	12	174,000	07/21/11
319	East Greenwich Water Street Collector Sewer Replacement	12	1,614,899	11/23/11
320	East Providence Watchemoket Cove Pump Station Force Main	12	11,705,040	07/21/11
321	Middletown Continental Village Sanitary Sewer Storm Drainage & Roadway Imp.	12	1,629,084	06/28/12
322	NBC 303.04C Phs. II CSO SCSOI Main	12	78,286,650	03/02/12
323	NBC 303.13C Phs. II CSO WCSOI - Site Demolition	12	717,000	11/23/11
324	NBC 303.03C Phase II CSO WCSOI Main	12	123,637,750	09/27/11
325	NBC 306.00C Floatable Control Project Outfalls 205, 219 & 220	12	2,599,000	09/06/11
326	NBC 303.02C Phs. II CSO OF 106	12	10,317,000	09/06/11
327	NBC 303.12C SCSOI Regulator Modifications	12	2,620,000	09/02/11
328	Smithfield Wastewater Treatment Plant Tertiary Treatment Upgrade	12	8,160,072	11/30/11
329	Warren Water Street Infrastructure Improvements	12	2,336,236	01/25/11
	Fiscal Year 2012 Total		246,799,273	
330	Barrington Town Beach Water Quality Improvements	13	477,415	07/18/12
331	Bristol Design & Bid Services for Sewer System Repairs Subarea 24 (4389)	13	74,000	10/09/12
332	Bristol Pump Station Improvements - Design	13	120,000	10/12/12
333	Bristol Contract 777 Inflow Reallocation /Drainage Improv. Phase 1-3 Area	13	1,070,000	04/04/13
334	Bristol Contract 783 Sewer System Rehabilitation - Subarea 24 Construction.	13	856,000	05/31/13
335	Coventry Contract 8 Quidneck Village Sewer Project - Design	13	180,000	09/13/13
336	Coventry Flat River Road/Industrial Drive & Town Hall/Annex Project	13	5,000,000	11/21/12
337	Cranston Design & Bid Services for WPCF BNR Upgrade	13	2,154,800	10/09/12
338	Providence Water Scituate Reservoir Watershed Land Acquisition Program	13	10,000,000	07/16/12
339	RI Airport Corp. Wastewater Treatment Plant Tertiary Treatment Upgrade	13	24,574,014	06/06/13
340	Woonsocket Design of Wastewater Facility Improvements	13	9,600,000	06/25/13
	Fiscal Year 2013 Total		54,106,229	
341	Bristol Pump Station Improvements - Cont. 786 Construction	14	1,090,000	07/30/13
342	Cranston Water Pollution Control Facility Nutrient Removal Upgrades - Const.	14	25,000,000	07/26/13
343	NBC 308.00 Re-evaluation of Phase III CSO Facilities	14	1,689,857	12/10/13
344	NBC 119.00C Regulatory Compliance Building Construction	14	19,833,000	03/06/14
345	Warwick AWT Facility Phosphorus Remove Upgrad, Flood Control & Mitigation	14	21,000,000	03/06/14
346	Woonsocket Regional WWTF Capital Improvements: Volumes 1 - 5	14	31,400,000	03/28/14
	Fiscal Year 2014 Total		100,012,857	
347	Barrington Former Landfill 3 Closure	16	2,329,000	05/16/16
348	Bristol - Design & Bid Services for WWTF Improv. FY15 - FY16	16	175,000	06/02/16
349	Bristol Pump Station Improvements FY2015 - FY2016 - Construction	16	2,500,000	06/22/16
350	Burrillville WWTF Phosphorus Upgrade	16	5,000,000	07/30/15
351	East Greenwich - RBC & WWTF Improvements - Design	16	405,700	06/02/16
351	NBC 109.08 FPWWTF Blowers Phs 2	16	5,395,000	06/22/16
352	NBC 116.02 - Tunnel PS Roof Replace	16	713,000	07/30/15
353	NBC 130.00C - FPWWTF Final Clarifiers	16	2,739,000	06/22/16
354	NBC 304.38C - Interceptor Easment Restoration - Abbott Valley Intercep.	16	1,188,000	03/16/16
355	NBC 304.59C - Improvements to Interceptors FY2015	16	1,222,000	07/30/15
356	NBC 304.62C - EP Interceptor Improv.	16	1,327,000	04/21/16
357	NBC 813.00C - BPWWTF Flood Protection	16	1,283,000	06/02/16
358	NBC 120.00C - Biogas Cogeneration	16	6,082,000	07/30/15
359	Newport Contract No. 16-02 - Wellington CSO Improvements	16	4,809,435	10/02/15
360	Warren WWTF Improvements - Design	16	1,480,000	06/02/16
361	Warwick Cont. 86A-1: Tidewater Dr. Phs.1	16	382,470	07/30/15
362	Warwick East Natick/O'Donnell Hill Sewer Phase IIIB	16	1,498,219	06/02/16
363	West Warwick WWTF Phosphorus Upgrade	16	11,500,000	07/30/15
	Fiscal Year 2016 Total		50,028,824	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
364	Coventry - Cont. 8C: Quidneck/Hazard	17	553,590	06/29/17
365	Coventry - Lakeside II: Nothern Arnold Road Sewer Project - Cont. 8A	17	900,501	10/25/16
366	East Greenwich - RBC & WWTF Improvements - Construction	17	5,447,800	03/21/17
367	NBC 305.01C - BVI Easement Restore.	17	768,000	03/21/17
368	Newport - WPCP Project 15-023 Pkg. #2	17	30,816,685	05/23/17
369	Newport - WPCP Project 15-023 - Solids Handling	17	2,669,498	01/03/17
370	Newport - Des. WPCF Upgrades	17	4,527,660	07/20/16
371	Warwick - Cont. 95 Primary Clarifiers Rebuild	17	561,000	04/13/17
372	Warwick - Cont. 85B - Governor Francis Farms Phs. III Const.	17	5,802,984	04/13/17
373	Warwick - Cont 91A: Phase 3 Levee Improvement	17	2,741,170	04/13/17
	Fiscal Year 2017 Total		54,788,888	
374	Barrington - Former Landfill 4 Closure	18	2,321,000	03/20/18
375	Bristol - Contract 885: Leahy & Sowans Sewer & WWTF Drainage - Fairview	18	2,160,000	05/10/18
377	Middletown - Upper Easton's Point Sewer Lining	18	4,053,542	03/01/18
378	NBC 308.00D - Design Phase 3A & 3B CSO	18	94,280,000	11/03/17
379	NBC 304.57C - 78" Interceptor Replacement Providence River Siphon	18	6,458,000	05/07/18
380	NBC 304.44C - Moshassuck Valley Interceptor, Central Falls Branch Repl.	18	6,531,000	06/21/18
381	Warren - WWTF Improvements Project Construction	18	16,716,600	03/27/18
	Fiscal Year 2018 Total		132,520,142	
382	Bristol - Design WWTF RBC & Misc.	19	107,720	04/08/19
383	Bristol - Design & Bid Compost Facility Improvement	19	45,050	04/08/19
384	East Greenwich - WWTF Lighting Upgrade	19	59,861	09/07/18
385	NBC 304.66C - Improvements to Inteceptors FY2018	19	3,150,000	07/30/18
386	NBC 305.03C - BVI Wetland Easement Restoration	19	607,000	04/03/19
387	NBC 304.67C - Improvements to Inteceptors FY2019	19	5,913,000	05/20/19
388	NBC 308.08C - CSO Phase IIIA GIS Demonstration -1304 High Street	19	2,100,000	06/03/19
389	New Shoreham - Block Island Landfill Slope Repairs	19	1,995,000	11/14/18
390	Westerly - 2018 Sewer System Improvements	19	1,840,000	07/30/18
	Fiscal Year 2019 Total		15,817,631	

HISTORICAL DATA LISTING of CWSRF BINDING COMMITMENTS

	PROJECT NAME	FY OF BIND COMMIT.	DOLLAR AMOUNT	Date of B/C FY11 and forward
382	Bristol - Pilot Area Flow Metering	20	33,000	04/07/20
383	Bristol - WWTF RBC & Misc. Improv. Cont. 927	20	3,200,000	04/03/19
388	NBC 308.09C - CSO Phase IIIA Macomber Stadium	20	7,352,500	10/02/19
Fiscal Year 2020 Total			10,585,500	

Total Federal Grants Used to Date *

CS44000191-0	\$13,378,481
CS44000192-0, 1	\$26,826,822
CS44000193-1	\$12,905,937
CS44000194-1	\$7,988,800
CS44000195-1	\$8,254,100
CS44000196-1	\$13,547,500
CS44000197-1	\$4,127,100
CS44000198-1	\$9,033,100
CS44000199-1	\$9,033,800
CS44000100-1	\$9,002,900
CS44000101-1	\$8,921,900
CS44000102-1	\$8,942,000
CS44000103-1	\$8,883,300
CS44000104-1	\$8,888,700
CS44000105-1	\$7,208,600
CS44000106-1	\$5,839,300
CS44000107-1	\$7,159,200
CS44000108-1	\$4,515,300
2W44000209-1	\$26,314,600
CS44000109-1	\$4,515,300
CS44000110-0	\$13,681,000
CS44000111-0	\$9,915,000
CS44000112-0	\$9,486,000
CS44000113-1	\$8,955,000
CS44000114-0	\$9,410,000
CS44000115-0	\$9,361,000
CS44000116-0	\$8,962,000
CS44000117-0	\$8,892,000
CS44000118-0	\$10,777,000
CS44000119-0	\$10,669,000

Subtotal \$305,394,740

Total State Match Used to Date: \$55,816,028

Total Binding Commitment Requirement: \$361,210,768

Total Binding Commitments to Date 6/20 \$1,799,233,168

Banked Binding Commitment Authority: \$1,438,022,400