

STATE OF NEW HAMPSHIRE

DEPARTMENT OF ENVIRONMENTAL SERVICES



Clean Water State Revolving Fund  
Loan Program  
2021 Capitalization Grant  
Intended Use Plan

## **INTRODUCTION**

The State of New Hampshire presents, herewith, the Clean Water State Revolving Fund (CWSRF) Intended Use Plan (IUP) for the 2021 Appropriation Capitalization Grant and other available funds. Available funds include \$15,879,000 from the 2021 Capitalization Grant, \$3,175,800 from State Match, \$762,192 for program administration and an estimated minimum of \$110,284,522 from loan repayments (Appendix I). This plan includes at least \$93,384,150 for new loans.

## **STATEMENT OF SHORT-TERM AND LONG-TERM GOALS**

### **Short-Term Goals**

The State of New Hampshire has the following goals and objectives for the CWSRF:

1. Facilitate statewide compliance with State and Federal water quality standards, in particular with the National Municipal Policy.
2. Coordinate CWSRF activities with enforcement activities of both the State of New Hampshire and the Environmental Protection Agency (EPA).
3. Implement administrative rules and regulations for the CWSRF program.
4. Provide reduced cost financial assistance for the planning, design and construction of wastewater treatment facilities, stormwater and nonpoint source (NPS) pollution abatement, estuary protection and landfill closure projects.
5. Coordinate State funded programs for wastewater treatment facilities with activities of the CWSRF.
6. Provide effective program management to ensure the integrity of the CWSRF.
7. Promote the use of CWSRF funds for the Green Project Reserve (GPR), including green infrastructure, water or energy efficiency and innovative technology. New Hampshire is required to award a minimum of 10% of the 2021 Capitalization Grant (\$1,587,900) to projects or portions thereof that meet the criteria for GPR.
8. Provide flexibility for both the CWSRF and Drinking Water SRF (DWSRF) by reserving the ability to transfer funds between the two SRF programs, if determined to be advantageous by NHDES.

## Long-Term Goals

1. Operate a self-sustaining program to ensure compliance by all publicly owned treatment works with state and federal water quality goals.
2. Protect the public health and the environment and promote the completion of cost-effective projects.
3. Promote Sustainable Infrastructure (SI) by encouraging the development and implementation of asset management programs, regionalization of utilities, the use of energy efficient technologies and renewable energy sources.

## CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

Approximately \$93,384,150 will be available to fund loan applications through June 30, 2022. NHDES issued a request for project proposals on April 16, 2021, with a pre-application due date of June 1, 2021. The total estimated cost of all 214 proposed projects is \$559,206,343.

Pre-applications for 154 wastewater projects, 18 stormwater projects, 14 wastewater planning evaluations, six stormwater planning evaluations, five energy audit measure implementations and 17 asset management projects were received. The wastewater proposals included eight projects with stormwater components, 13 with energy audit measure implementations and 40 with planning evaluations. The stormwater proposals included six projects with planning evaluations.

Project proposals were scored using ranking criteria designed to meet CWSRF program goals and the 2021 Capitalization Grant requirements. Project score is based on protection of water quality and public health, Green Project Reserve eligibility, climate change vulnerability assessment and adaptation measures, and aging infrastructure.

The 2021 CWSRF amount of each wastewater infrastructure project and each stormwater infrastructure project, selected planning evaluations and energy audit measure implementation projects, and all asset management projects makes up the 2021 CWSRF Project Priority List (Appendix II). Because the total estimated cost of all proposed projects exceeds the amount of available funds, loans will be awarded by score for projects ready to proceed.

Loan applications are due on June 30, 2022. Loan applications may be submitted after September 1, 2021.

Approximately \$35,192,980 is reserved to provide additional funding for existing projects, funding for projects to loan recipients on the extended priority list (Appendix III) and support for emergency projects. Additional projects may be funded based on readiness to proceed and the availability of funds. Reserve funds and/or funds available for loans may increase by additional available funds, such as funds returned by loan finalizations.

The CWSRF may pilot programmatic financing to fund top priority project types such as Combined Sewer Overflow (CSO) elimination projects. The CWSRF may issue one loan agreement, based on estimated costs of top priority projects during the specified one-year time frame

The CWSRF may bypass higher ranked projects in favor of lower ranked projects to ensure that funds available are utilized in a timely manner and that statutory and capitalization grant requirements are met. Ongoing outreach is performed throughout the year to obtain project status and offer available funding to those lower on the list when applicable. In addition, if an entity is offered funding for a project that has an interrelated project ranked lower on the list, the CWSRF may also offer funding for all or a portion of the interrelated project.

Projects that cannot obtain authority to borrow before June 30, 2022, may be by-passed. A project may also be bypassed if it is determined that the project will not be ready to proceed for other reasons during the funding year.

#### **ADDITIONAL SUBSIDY (Principal Forgiveness)**

CWSRF will meet or exceed the minimum required additional subsidy (\$1,587,900) for projects funded from the 2021 CWSRF Intended Use Plan in the form of principal forgiveness. Principal forgiveness awards are generally a percentage of loan disbursements at the time of the initial principal and interest repayment, unless otherwise noted. Principal forgiveness is available to municipal government loan recipients based on affordability score and other special initiatives described below. New Hampshire may adjust the percentage of additional subsidy allocated to any project in order to meet the Capitalization Grant requirements and/or CWSRF goals.

#### **Affordability, 2%, 10%, 15% or 20%:**

For wastewater projects, CWSRF will award loan recipients 2% principal forgiveness for communities with an affordability score less than or equal to 1.32; 10% principal forgiveness for those with an affordability score between 1.33 and 2.65; 15% principal forgiveness for those with an affordability score between 2.66, and 3.99 and 20% principal forgiveness for those communities with an affordability score equal to, or greater than 4.00.

Affordability principal forgiveness will not be awarded in addition to the Planning, Asset Management and Comprehensive Energy Audit Measure Implementation incentives described below.

#### **Affordability Criteria:**

Affordability means the ability of a community to afford a project. In 2021, principal forgiveness will be awarded to municipal loan recipients based on the affordability score, the sum of the affordability factors.

#### **Sewer Use Fee and Median Household Income Factor**

This factor of affordability is expressed as a ratio of the community sewer use fee divided by the community median household income (MHI) and multiplied by 100%. The sewer use fee is the total annual sewer user fee for a typical family home (i.e., using approximately 71,996 gallons per year or about 197 gallons per day),

provided by the applicant. The median household income (MHI) is the income data compiled by the U.S. Census Bureau 2015-2019 American Community Survey.

Example: An affordability ratio of > 2.0 means that the sewer use fee for the community is greater than 2% of the community MHI.

**Unemployment Rate Factor**

This factor is calculated as the ratio of the community’s average annual unemployment rate and the average New Hampshire unemployment rate as published by the New Hampshire Department of Employment Security.

Unemployment Rate factors are awarded as follows:

Unemployment Ratio	Factor
>1.2	0.5
.9-1.19	0.4
.6-.89	0.3
.48-.54	0.2
<.48	0.0

**Population Change Factor**

This factor is calculated as the ratio of the community’s population change (positive or negative, expressed as a percentage) and the overall New Hampshire population change since the last census. The source of this data is the New Hampshire Office of Strategic Initiatives.

Population Change factors are awarded as follows:

Population Ratio	Factor
>4.26	0.5
3.4-4.25	0.4
2.42-3.33	0.3
1.5-2.41	0.2
<1.49	0.0

**Planning, 100% up to \$75,000:**

CWSRF will award loan recipients 100% principal forgiveness, up to \$75,000, for wastewater and/or stormwater planning evaluations.

Planning evaluations will address wastewater and/or stormwater conveyance and treatment needs and consider solutions that promote energy efficiency, water conservation and flood resiliency. Project scope of work will follow the template for Basis of Design Reports outlined in Env-Wq 707, to the extent possible. Planning efforts included in a final design project may also be eligible, typically through 30% design, such as a preliminary engineering or value engineering report.

The process to receive the principal forgiveness will include NHDES approval of eligible scope of work and disbursements tracking. Work scopes for planning projects must be pre-approved by NHDES prior to review of

the full loan application. Applicants will submit scope of work proposals related to planning evaluations for approval to the Wastewater Engineering Bureau Design Review Section (wastewater planning), or Watershed Management Bureau Watershed Assistance Section (stormwater planning). Upon receipt of approval, the Grants Management Section will include the principal forgiveness in the loan agreement for processing and assist with disbursement tracking.

Affordability principal forgiveness will not be awarded in addition to the Planning incentive described above.

**Asset Management, 100% up to \$30,000:**

CWSRF will award loan recipients 100% principal forgiveness, up to \$30,000, for wastewater and/or stormwater asset management programs. Approved asset management program implementation generally satisfies the CWSRF Fiscal Sustainability Plan (FSP) requirement. Asset management program implementation requirements incorporate additional assets as well as the core elements of asset management. Loan recipients who take advantage of the asset management principal forgiveness will develop a more comprehensive and useful tool than by fulfilling the minimum FSP requirement.

Work scopes for asset management projects must be pre-approved by NHDES prior to review of the full loan application and meet the minimum requirements of the asset management guidance document.

Additional asset management principal forgiveness may be available based on the size and complexity of the loan recipient's wastewater infrastructure.

Affordability principal forgiveness will not be awarded in addition to the Asset Management incentive described above.

**Energy Audits, up to \$20,000 (no loan required):**

NHDES will contract directly for the services to provide energy audits for both wastewater treatment facilities and pumping stations. Loan agreements are not required to receive an energy audit. Any eligible community may receive an energy audit.

**Comprehensive Energy Audit Measure Implementation, 50% up to \$200,000:**

CWSRF will award loan recipients 50% principal forgiveness, up to \$200,000, on disbursements for project components that implement recommendations from a comprehensive energy audit conducted within the past three years.

Up to \$400,000 in energy conservation project expenditures may be approved for 50% principal forgiveness. NH CWSRF will award loan recipients principal forgiveness for energy conservation disbursements above \$400,000 and/or outside the approved energy conservation scope in accordance with the Affordability section above.

Applications for electric and gas utility incentives are required to qualify for CWSRF principal forgiveness. CWSRF principal forgiveness will be calculated on the project costs prior to incentives from the electric or gas utility being applied. CWSRF principal forgiveness may be reduced if the combination of the two incentives brings the cost of the project to the loan recipient to less than \$0.

The process to receive the principal forgiveness will include NHDES approval of eligible components and disbursements tracking. Work scopes for Comprehensive Energy Audit Measure Implementation projects must be pre-approved by NHDES prior to review of the full loan application. Applicants will submit work scopes, including a list of project components related to the implementation of comprehensive energy audit measures, for approval to the Wastewater Engineering Bureau Planning, Protection and Assistance Section. Upon receipt of approval, the Grants Management Section will include the principal forgiveness in the loan agreement for processing and assist with disbursement tracking.

**Interim Financing:**

Due to continued increase in demand and limited available funding, CWSRF will not be able to assist communities with interim financing this year, and USDA financing awards would preclude CWSRF financing.

**GREEN PROJECT RESERVE**

The projects selected for funding will meet the minimum Green Project Reserve value of \$1,587,900. The value of GPR components of each project is estimated during the application process, refined during final design and construction and reported in the Clean Water Benefits database. Should the value of GPR components of projects awarded loans not meet the minimum, NHDES will consult with the loan recipients to identify any additional GPR eligible components.

**LOAN INTEREST RATES**

Fixed interest rate charges during the loan repayment period are determined at the time of the supplemental loan agreement, after project completion, based on the established CWSRF market rate and the repayment period selected by the loan recipient.

The CWSRF market rate is based on the 11 G.O. Bond Index. Interest rates are established on the date of the public hearing and reviewed and revised as specified in the CWSRF Administrative Rules (Env-Wq 500).

Effective August 6, 2020, CWSRF loan interest rates are as follows:

5-year term	2.0000%
10-year term	2.0000%
15-year term	2.0000%
20-year term	2.0000%
30-year term*	2.0000%

\*Loan recipients may be granted a 30-year repayment term if the useful life of the funded asset is at least 30 years, as determined by the State.

NHDES adjusts interest charges downward for new loans if a subsequent four-week average of the Index rate is less than 90% of the existing CWSRF market rate. Loan interest charges during repayment are generally: 25% of the established market rate when a 5-year repayment period is selected; 50% of the established market

rate when a 10-year repayment period is selected; 75% of the established market rate when a 15-year repayment period is selected; and 80% of the established market rate when a 20- or 30-year repayment period is selected. New Hampshire has established 2% floor for all CWSRF repayment term interest rates.

CWSRF staff including managerial, administrative, design review, construction management, permitting, enforcement, compliance, operations and residuals management is supported by a 2% administrative fee included in the interest rate charged on outstanding loan balances. Approximately \$5,091,804 in revenue is expected during state fiscal year 2022 to pay for these functions. Program Income is \$10,396 and the remainder is Non-Program Income \$5,081,408.

### **DAVIS BACON AND RELATED ACTS**

NHDES will continue to provide support to loan recipients for maintaining compliance with the Davis-Bacon and Related Acts (DBRA) requirements. Compliance support includes guidance for the loan recipient and their contractors and consulting engineers, review of documentation and certifications of compliance and follow-up on corrections. At a minimum, all Section 212 CWSRF construction contracts will include a clause requiring compliance with DBRA.

### **DISADVANTAGED BUSINESS ENTERPRISE**

The CWSRF will continue to comply with the requirements of EPA's Disadvantaged Business Enterprise (DBE) Program for procurement activities under assistance agreements, contained in 40 CFR, Part 33.

### **AMERICAN IRON AND STEEL REQUIREMENTS**

Public Law 113-76, Consolidated Appropriations Act, 2014 (Act), includes an American Iron and Steel (AIS) requirement in section 436 that Clean Water State Revolving Loan Fund (CWSRF) Loan Recipients to use iron and steel products that are produced in the United States for projects for construction, alteration, maintenance or repair of a public water system or treatment works if the project is funded through an assistance agreement executed beginning January 17, 2014.

On June 10, 2014, the Water Resources Reform and Development Act amended the Clean Water Act to include permanent requirements for the use of AIS products in CWSRF assistance agreements. Section 608 of the CWA now contains requirements for AIS that repeat those of the Consolidated Appropriations Act, 2014. All CWSRF assistance agreements must comply with Section 608 of the CWA for implementation of the permanent AIS requirement.

**Iron and steel products** means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

These Acts also set forth certain circumstances under which EPA may waive the AIS requirement.



**Additional AIS Information:** EPA's State Revolving Fund American Iron and Steel Requirement website includes additional information on AIS requirements and waivers. .

## **FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT OF 2006 (FFATA)**

New Hampshire CWSRF will meet FFATA reporting requirement by reporting loan awards up to an amount equivalent to the 2021 Capitalization Grant (\$15,879,000) on the FFATA website. All loan recipients must obtain a DUNS number prior to receiving a loan to enable the state to satisfy FFATA requirements.

## **LOAN REPAYMENT FUNDS**

Repayment of outstanding loans will be deposited in an interest bearing CWSRF account separate from the Federal Capitalization and State Match accounts. It is the intent of the State, through the State Treasurer, to place these funds in conservative instruments that will produce the best return on the investment.

## **ASSURANCES AND SPECIFIC PROPOSALS**

The State of New Hampshire will provide the necessary assurances and certifications as part of the Operating Agreement between the State and the Environmental Protection Agency, including the following:

### **602(a) - Environmental Reviews**

The State of New Hampshire will conduct environmental reviews as specified in Section III.B.1(d) of the CWSRF Operating Agreement.

### **602(b) (3) - Binding Commitments**

The State of New Hampshire will enter into binding commitments for 120% of each quarterly payment within 1 year of receipt of that payment. New Hampshire expects to make binding commitments in the form of original loan agreements with assistance recipients of at least \$19,057,200 by September 30, 2021.

### **602(b) (4) - Expeditious and Timely Expenditures**

The State of New Hampshire will expend all funds in the CWSRF in a timely and expeditious manner.

### **602(b) (5) - First Use for Enforceable Requirements**

The State of New Hampshire will use funds first to assure maintenance of progress toward enforceable deadlines, goals and requirements of the Clean Water Act.

### **602(b) (6) - Compliance with Title II Requirements**

The State of New Hampshire agrees to meet the specific statutory requirements for publicly owned wastewater treatment projects constructed in whole or in part before Fiscal Year 1995 with funds directly made available by Federal Capitalization Grants. This Section includes the prevailing wage provision (Davis Bacon and Related Acts) to all projects.

### **602(b) (9) Generally Accepted Accounting Practices**

All loan recipients are required to certify that they will maintain project accounts according to Generally Accepted Accounting Practices (GAAP) as issued by the Governmental Accounting Standards Board.

**602(b) (13) Cost and Effectiveness Evaluation**

All loan recipients are required to certify that they have conducted a cost and effectiveness analysis and incorporated it into the project alternatives during design.

**602(b) (14) Procurement of Architectural and Engineering Services**

All loan recipients are required to select architectural and engineering services using a qualifications based selection process. The NH Code of Administrative Rules (Part Env-Wq 509) provides guidance for loan recipients in procuring engineering services.

**603(d) (1) (E) Fiscal Sustainability Plans**

All loan recipients are required to certify that they have developed or will develop a fiscal sustainability plan for the repair, replacement, or expansion of treatment works funded by the loan prior to loan closure.

**EQUIVALENCY**

With the exception of FFATA, described above, the CWSRF requires all projects to meet requirements that are eligible for equivalency. All loan recipients are required to conduct an audit in conformance with Single Audit Act (SAA) standards Disadvantaged Business Enterprise and all applicable federal environmental crosscutters.

**ACTIVITIES TO BE SUPPORTED BY THE CWSRF**

**Administrative Costs**

The State of New Hampshire will use 4% of the Federal Capitalization Grant and State Match funds for administrative support, approximately \$762,192 from the 2021 Capitalization Grant and State Match, to operate the CWSRF program. CWSRF staff and accounting positions are directly funded from the 4% Capitalization Grant administrative set aside.

If the amount of funds drawn for administrative support during the fiscal year is less than the available amount the State of New Hampshire reserves the authority to transfer these funds into the available balance for loans or bank for use in future years.

**Funded Projects**

The CWSRF plans to award loans to the projects described in Appendix II and to loan recipients identified on the extended project priority list (Appendix III). Section 319 (NPS/Stormwater) projects will comply with the New Hampshire Nonpoint Source Management Plan. Section 320 (Estuary) projects will comply with the Piscataqua Region 2010 Comprehensive Conservation and Management Plan.

**Non-program Income**

CWSRF non-program income is tracked and deposited in a separate fund account outside the SRF. New Hampshire began tracking CWSRF fee income on July 1, 2016. The income is identified as program income or non-program income as it is received and tracked accordingly.

## **PUBLIC REVIEW AND COMMENT**

On August 5, 2021, a public hearing is scheduled to review the CWSRF 2021 Capitalization Grant Intended Use Plan and Project Priority List. All municipalities and the NHDES list of Pre-Qualified Engineers receive notice of the public hearing by email. Legal notice for the public hearing will be published in a newspaper with statewide circulation by July 31, 2021. Oral and written comments will be received at the public hearing and a written comment period through August 12, 2021. Revisions to the Intended Use Plan and Project Priority Lists will be made as appropriate.

## **STATE MATCH**

The New Hampshire State Capital Budget for 2020-2021 biennium and the 2022-2023 biennium provides the required state matching funds for the 2021 EPA Clean Water State Revolving Fund capitalization grants allotted to New Hampshire.

All CWSRF projects funded by Capitalization Grant funds receive the appropriate level of State Matching funds. Within twenty-four hours of each disbursement to CWSRF loan recipients by the New Hampshire State Treasury, NHDES transacts a federal drawdown request for 83% of the disbursed amount. Concurrently, the State Treasurer deposits the 17% State Match portion into the CWSRF account.

## **ENVIRONMENTAL BENEFITS ASSESSMENT**

A Clean Water State Revolving Fund Environmental Benefits Assessment is completed each time a CWSRF construction loan is transacted and entered into the Clean Water Benefits database. A compilation of all of the Environmental Benefits Assessments completed for projects funded under the 2021 Capitalization Grant will be included in the CWSRF Annual Report.

## **REPORTING**

The CWSRF will enter the required program data elements into the SRF Data System (SDS) and the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).

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**Appendix I**

**Federal Fiscal Year 2021 Capitalization Grant  
Sources and Uses of Funds**

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## Appendix I

SOURCES AND USES OF FUNDS FOR  
Title VI State Revolving Loan Fund  
FEDERAL FISCAL YEAR 2021 CAPITALIZATION GRANT LOANS

## SOURCES OF FUNDS

FFY 2021 Capitalization Grant Funds	\$15,879,000
FFY 2021 State Match Funds	\$3,175,800
Less CWSRF Admin. Expense	(\$762,192)
Estimated Available Funds From Loan Repayments	<u>\$110,284,522</u>
Total Estimated Available Funds	\$128,577,130

## USES OF FUNDS

2021 CWSRF Projects <sup>1</sup>	\$93,384,150
2021 CWSRF Reserve <sup>2</sup>	<u>\$35,192,980</u>
Total Use of Available Funds	\$128,577,130

## Notes:

1. 2021 CWSRF Project detail is provided in Appendix II. Funds available for loans may increase by additional available funds, such as funds returned by loan finalizations.
2. Approximately \$35,192,980 is reserved to provide additional funding for existing projects, funding for projects to loan recipients on the extended priority list (Appendix III) and support for emergency projects. The reserve may increase by additional available funds, such as funds returned by loan finalizations.

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**Appendix II**

**Federal Fiscal Year 2021 Capitalization Grant  
Project Priority List**

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2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
1	Manchester	Cemetery Brook CSO Tunnel Design	WW	NH0100447	\$8,000,000	\$0	0%	\$0
2	Manchester	Christian Brook CSO - Contract No. 1	WW	NH0100447	\$16,400,000	\$0	0%	\$0
3	Manchester	Christian Brook CSO - Contract No. 2 Design	WW	NH0100447	\$1,250,000	\$0	0%	\$0
4	Manchester	CSO System Optimizations	WW	NH0100447	\$3,000,000	\$0	0%	\$0
5	Warner Village District	WWTF RIB System and Plant Processes Upgrade	WW	NH0100498	\$1,794,049	\$1,794,049	2%	\$179,405
6	Newport	WWTF Upgrade	WW	NH0100200	\$18,000,000	\$13,350,000	0%	\$1,335,000
7	Greenville	Chemical Feed Facility	WW	NH0100919	\$900,000	\$900,000	0%	\$90,000
8	Waterville Valley	WWTF Upgrade	WW	NH0100781	\$25,000,000	\$25,000,000	0%	\$500,000
9	Portsmouth	Pease Tradeport WWTF Expansion and Upgrades	WW	NH0090000	\$13,500,000	\$13,500,000	8%	\$1,350,000
10	Hanover	Water Reclamation Facility Nutrient Removal	WW	NH0100099	\$25,000,000	\$25,000,000	5%	\$548,000
11	Milford	WWTF Nutrient and Metals Removal Upgrade	WW	NH0100471	\$7,500,000	\$7,500,000	3%	\$750,000
12	Antrim	WWTF Upgrades	WW	NHG580561	\$580,000	\$580,000	3%	\$67,200
13	Merrimack	WWTP Nutrient Removal	WW	NH0100161	\$2,475,000	\$0	2%	\$0
14	Epping	WWTF Nitrogen Removal Upgrade	WW	NH0100692	\$4,000,000	\$4,000,000	2%	\$400,000
15	Rochester	Septage Receiving Facility Upgrade	WW	NH0100668	\$898,150	\$898,150	0%	\$89,815
16	Portsmouth	Fleet Street Roadway Reconstruction	WW	NH0100234	\$7,000,000	\$7,000,000	0%	\$700,000
17	Portsmouth	Sewer System Rehabilitation Contract No. 1	WW	NH0100234	\$735,000	\$735,000	0%	\$73,500
18	Newmarket	Sludge Thickening and Supplemental Carbon Upgrade	WW	NH0100200	\$1,250,000	\$1,250,000	0%	\$125,000
19	NH Fish and Game	Powder Mill State Hatchery Effluent Improvements	WW	NH0000710	\$5,106,383	\$0	0%	\$0
20	Seabrook	WWTF Upgrades <sup>6</sup>	WW	NH0101303	\$2,352,000	\$2,352,000	14%	\$143,040
21	Milford	On-Site Sludge Landfill Cover Repair	WW	NH0100471	\$1,000,000	\$1,000,000	0%	\$100,000
22	Hampton	Sewer & Drain Replacement - Ross Ave, Charles St., Kentville Terrace	WW	NH0100625	\$2,078,250	\$2,078,250	0%	\$41,565

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
23	Cardigan Mountain School (Canaan)	Leach Field Replacement	WW	N/A	\$522,290	\$522,290	0%	\$0
24	Mascoma Valley Cooperative, Inc. (Canaan)	Leach Field Replacement	WW	N/A	\$181,000	\$181,000	0%	\$0
25	Lancaster	Combined Sewer Separation	WW	NH0100145	\$5,000,000	\$5,000,000	0%	\$100,000
26	New Castle	Pump Station Electrical System Upgrades	WW	NH0100234	\$272,100	\$272,100	0%	\$27,210
27	NH Dept. of Health & Human Services	Glencliff Home WW Treatment System	WW	GWP-199105010	\$1,840,000	\$1,840,000	0%	\$36,800
28	Epping	Lagoon Decommissioning and Solar Field <sup>6</sup>	WW	NH0100692	\$500,000	\$500,000	25%	\$50,000
29	Newport	Riverbend Pump Station Replacement	WW	NH0100200	\$807,000	\$807,000	1%	\$80,700
30	Portsmouth	WWTF Water Reuse	WW	NH0100234	\$8,390,000	\$8,390,000	100%	\$839,000
31	Exeter	Squamscott River Sewer Siphon Upgrades	WW	NH0100871	\$1,200,000	\$1,200,000	0%	\$120,000
32	Exeter	Webster Ave. Pump Station Rehabilitation	WW	NH0100871	\$5,000,000	\$5,000,000	0%	\$500,000
33	Winnepesaukee R. Basin Program	PS Emergency Generators	WW	NH0100960	\$1,530,000	\$1,530,000	0%	\$153,000
34	North Conway Water Precinct	Treatment Capacity Evaluation and Aeration Upgrade	WW	GWP-198907055	\$2,990,000	\$2,990,000	33%	\$459,000
35	Ashland	WWTF Upgrades	WW	NH0100005	\$2,000,000	\$2,000,000	25%	\$360,000
36	Newmarket	Pump Station Upgrades Phase 1	WW	NHG640007	\$1,850,000	\$1,850,000	24%	\$185,000
37	Village District of Eastman (Grantham)	WW Pump Station Upgrades	WW	GWP-198801026	\$500,000	\$500,000	20%	\$10,000
38	Merrimack	PS Upgrades	WW	NH0100161	\$1,800,000	\$0	17%	\$0
39	Merrimack	WWTF Upgrade Phase IV	WW	NH0100161	\$10,200,000	\$10,200,000	12%	\$204,000
40	Lancaster	WWTF and Pump Station Upgrades	WW	NH0100145	\$5,000,000	\$5,000,000	12%	\$100,000
41	Wolfeboro	Mill Street Sewer Pump Station Upgrade	WW	GWP-198705015	\$1,530,000	\$1,530,000	10%	\$229,500
42	Henniker	WWTF and Pump Station Upgrades	WW	NH0100102	\$3,200,000	\$3,200,000	6%	\$320,000
43	Hampton	WWTF Upgrades	WW	NH0100625	\$15,730,000	\$15,730,000	5%	\$506,600
44	Claremont	WWTF Dewatering Upgrade	WW	NH0101257	\$4,519,000	\$4,519,000	5%	\$451,900
45	Winchester	Biosolids Upgrade	WW	NHG580404	\$4,151,000	\$4,151,000	5%	\$415,100

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
46	Portsmouth	Mechanic Street PS Interim Upgrades	WW	NH0100234	\$2,000,000	\$2,000,000	4%	\$200,000
47	Portsmouth	Deer Street PS Improvements and Force Main Replacement	WW	NH0100234	\$6,500,000	\$6,500,000	4%	\$650,000
48	Antrim	Collection System and WWTP Improvements	WW	NHG580561	\$7,442,500	\$7,442,500	3%	\$744,250
49	Concord	Hall Street WWTF Secondary Clarifier Upgrades	WW	NH0100901	\$3,800,000	\$3,800,000	2%	\$76,000
50	Salem	Butler Street Pump Station Improvements	WW	MA0100447	\$1,000,000	\$1,000,000	2%	\$20,000
51	Hillsborough	WWTF Aeration Replacement	WW	NH0100111	\$800,000	\$800,000	2%	\$16,000
52	Littleton	WWTP Improvements	WW	NH0100153	\$1,930,000	\$1,930,000	2%	\$193,000
53	Colebrook	Pump Station Rehabilitation	WW	NHG580315	\$3,013,000	\$3,013,000	2%	\$451,950
54	Colebrook	WWTP Upgrade and Lagoon Cleanout	WW	NHG580315	\$3,023,000	\$3,023,000	2%	\$453,450
55	Derry	Influent Pump Station Upgrade	WW	NH0100056	\$600,000	\$600,000	1%	\$12,000
56	Manchester	CMOM - Contract #5 Design	WW	NH0100447	\$1,500,000	\$0	0%	\$0
57	Manchester	Sheffield Road Pump Station Force Main	WW	NH0100447	\$2,500,000	\$0	0%	\$0
58	Manchester	WWTP Emergency Power Upgrade	WW	NH0100447	\$750,000	\$0	0%	\$0
59	Nashua	WW DryWell Valve Replacement	WW	NH0100170	\$1,696,250	\$1,696,250	0%	\$33,925
60	Nashua	WWTF Class A Biosolids Upgrade	WW	NH0100170	\$1,210,000	\$1,210,000	0%	\$24,200
61	Concord	Chenell Drive PS Upgrades	WW	NHG580714	\$1,200,000	\$1,200,000	0%	\$24,000
62	Concord	Hall Street WWTF Dewatering Upgrades	WW	NHG580714	\$8,800,000	\$8,800,000	0%	\$176,000
63	Concord	Mountain Green North Pump Station Upgrades	WW	NHG580714	\$900,000	\$900,000	0%	\$18,000
64	Concord	Steeplegate Mall Pump Station Upgrade	WW	NHG580714	\$1,500,000	\$1,500,000	0%	\$30,000
65	Dover	WWTF Secondary Clarifier	WW	NH0101311	\$3,000,000	\$3,000,000	0%	\$300,000
66	Rochester	Ledgeview Drive Pump Station Upgrades	WW	NH0100668	\$1,265,000	\$1,265,000	0%	\$126,500
67	Rochester	Ryan Circle Pump Station Upgrade	WW	NH0100668	\$1,455,000	\$1,455,000	0%	\$145,500

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
68	Rochester	Salmon Falls Road Pump Station Upgrade	WW	NH0100668	\$1,705,000	\$1,705,000	0%	\$170,500
69	Rochester	Wakefield Street Area Improvements	WW	NH0100668	\$2,100,000	\$2,100,000	0%	\$210,000
70	Rochester	WWTF Secondary Clarifier Upgrades	WW	NH0100668	\$1,300,000	\$1,300,000	0%	\$130,000
71	Salem	I/I Evaluation and Sewer Rehabilitation	WW	MA0100447	\$1,500,000	\$1,500,000	0%	\$30,000
72	Keene	Main Street Sewer Rehabilitation	WW	NH0100790	\$412,800	\$412,800	0%	\$41,280
73	Keene	Sewer Manhole Lining	WW	NH0100790	\$1,083,600	\$1,083,600	0%	\$108,360
74	Keene	Sewer Repair and Lining	WW	NH0100790	\$424,270	\$424,270	0%	\$42,427
75	Portsmouth	Heritage Avenue Pump Station Replacement	WW	NH0100234	\$900,000	\$900,000	0%	\$90,000
76	Portsmouth	Islington Street Corridor Improvements Phase 2	WW	NH0100234	\$5,000,000	\$5,000,000	0%	\$500,000
77	Laconia	Northern Lakeport Area Sewer Replacement	WW	NH0100960	\$2,492,000	\$2,492,000	0%	\$249,200
78	Durham	Odor Control Upgrade	WW	NH0100455	\$1,645,000	\$1,645,000	0%	\$164,500
79	Durham	Primary Clarifier Upgrade	WW	NH0100455	\$1,615,000	\$1,615,000	0%	\$161,500
80	Durham	Secondary Clarifier Upgrade	WW	NH0100455	\$1,493,000	\$1,493,000	0%	\$149,300
81	Milford	Influent PS Screenings Conveyor Upgrade	WW	NH0100471	\$390,000	\$390,000	0%	\$39,000
82	Exeter	Court Street Pump Station Upgrades	WW	NH0100871	\$5,000,000	\$5,000,000	0%	\$500,000
83	Exeter	School Street Area Reconstruction	WW	NH0100871	\$3,185,000	\$3,185,000	0%	\$318,500
84	Exeter	Sewer Interceptor Rehabilitation	WW	NH0100871	\$2,500,000	\$2,500,000	0%	\$250,000
85	Hampton	Sewer & Drain Replacement - High Street	WW	NH0100625	\$6,998,000	\$6,998,000	0%	\$139,960
86	Hampton	Sewer and Drain Replacement- Winnicunnet Road	WW	NH0100625	\$10,859,000	\$10,859,000	0%	\$217,180
87	Hampton	Sun Valley Force Main and PS Improvements	WW	NH0100625	\$2,670,000	\$2,670,000	0%	\$53,400
88	Hooksett	WWTF Solids Handling Upgrade	WW	NH0100129	\$1,500,000	\$1,500,000	0%	\$150,000
89	Lebanon	Forest Avenue Infrastructure Improvements	WW	NH0100366	\$1,500,000	\$1,500,000	0%	\$150,000

<b>2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS</b>								
<b>No.</b>	<b>APPLICANT</b>	<b>PROJECT NAME<sup>6</sup></b>	<b>Project Type</b>	<b>Permit Number</b>	<b>TOTAL COST<sup>5</sup></b>	<b>2021 CWSRF Amount<sup>1, 2, 6</sup></b>	<b>GPR %'age</b>	<b>2021 Estimated Principal Forgiveness<sup>3, 4, 5</sup></b>
90	Lebanon	Kimball Street Infrastructure Improvements	WW	NH0100366	\$862,000	\$862,000	0%	\$86,200
91	Lebanon	Mack Avenue Infrastructure Improvements	WW	NH0100366	\$630,000	\$630,000	0%	\$63,000
92	Somersworth	Constitutional Way and Main Street Roadway Reconstruction	WW	NH0100277	\$2,230,000	\$2,230,000	0%	\$223,000
93	Conway Village Fire District	I/I Rehabilitation	WW	GWP-198907055	\$500,000	\$500,000	0%	\$75,000
94	North Conway Water Precinct	Septage Grit Removal	WW	GWP-198907055	\$950,000	\$950,000	0%	\$95,000
95	Newmarket	Route 108 Sewer Replacement	WW	NHG640007	\$1,500,000	\$1,500,000	0%	\$150,000
96	Franklin	Sewer Replacement Program	WW	NH0100960	\$5,000,000	\$5,000,000	0%	\$500,000
97	Franklin	Sewer Short Term Replacement	WW	NH0100960	\$1,800,000	\$1,800,000	0%	\$180,000
98	Winnepesaukee R. Basin Program	Bar Screens and Grinder Debris Management Systems	WW	NH0100960	\$800,000	\$800,000	0%	\$80,000
99	Winnepesaukee R. Basin Program	CMOM Implementation and Pipeline Repair/Replacement	WW	NH0100960	\$1,552,000	\$1,552,000	0%	\$155,200
100	Winnepesaukee R. Basin Program	SCADA System and Cyber Security Upgrades	WW	NH0100960	\$1,236,330	\$1,236,330	0%	\$123,633
101	Winnepesaukee R. Basin Program	Septage Receiving and Solids Processing Upgrades	WW	NH0100960	\$323,000	\$323,000	0%	\$32,300
102	Winnepesaukee R. Basin Program	Solids Handling Upgrades Phase 1	WW	NH0100960	\$3,875,000	\$3,875,000	0%	\$387,500
103	Winnepesaukee R. Basin Program	Winnisquam Pump Station Rehabilitation	WW	NH0100960	\$200,000	\$200,000	0%	\$20,000
104	Belmont	Pump Station Improvements	WW	NH0100960	\$1,000,000	\$1,000,000	0%	\$20,000
105	Epping	Railroad Avenue Sewer and Manhole Lining	WW	NH0100692	\$700,000	\$700,000	0%	\$70,000
106	Plymouth Village W&S District	Emerson Street Sewer Main Replacement	WW	NHG580242	\$475,000	\$475,000	0%	\$47,500
107	Plymouth Village W&S District	Highland Street Cross Country Sewer Main Replacement	WW	NHG580242	\$1,500,000	\$1,500,000	0%	\$150,000

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
108	Plymouth Village W&S District	Highland Street Sewer Main Replacement	WW	NHG580242	\$2,000,000	\$2,000,000	0%	\$200,000
109	Plymouth Village W&S District	Pump Station No. 4 Replacement	WW	NHG580242	\$2,360,000	\$2,360,000	0%	\$236,000
110	Plymouth Village W&S District	Pump Station No. 5 and Force Main Replacement	WW	NHG580242	\$1,900,000	\$1,900,000	0%	\$190,000
111	Plymouth Village W&S District	Railroad Square Sewer Replacement	WW	NHG580242	\$1,600,000	\$1,600,000	0%	\$160,000
112	Plymouth Village W&S District	Reservoir Road Sewer Main Replacement	WW	NHG580242	\$575,000	\$575,000	0%	\$57,500
113	Plymouth Village W&S District	Septage Receiving Improvements Phase 2	WW	NHG580242	\$3,400,000	\$3,400,000	0%	\$340,000
114	Plymouth Village W&S District	Septage Receiving Improvements Phase 3	WW	NHG580242	\$1,000,000	\$1,000,000	0%	\$100,000
115	Peterborough	Sludge Dewatering Improvements	WW	NH0100650	\$800,000	\$800,000	0%	\$80,000
116	Newport	Knoll and Spring Street Infrastructure	WW	NH0100200	\$970,000	\$970,000	0%	\$97,000
117	Newport	Laurel Street Infrastructure	WW	NH0100200	\$2,960,000	\$2,960,000	0%	\$296,000
118	Newport	Maple Street Infrastructure	WW	NH0100200	\$3,530,000	\$3,530,000	0%	\$353,000
119	Wolfeboro	I/I Remediation	WW	GWP-198705015	\$1,000,000	\$1,000,000	0%	\$150,000
120	Wolfeboro	WWTF Rehabilitation	WW	GWP-198705015	\$10,117,000	\$10,117,000	0%	\$1,517,550
121	Hillsborough	Sewer Replacement - Park and Whittemore Streets	WW	NH0100111	\$1,000,000	\$1,000,000	0%	\$20,000
122	Jaffrey	Stratton Road Sewer Rehabilitation	WW	NH0100595	\$545,000	\$545,000	0%	\$54,500
123	Enfield	WW System Improvements	WW	NH0100366	\$1,900,000	\$1,900,000	0%	\$380,000
124	Milton	WWTF Lagoon Liner Repairs	WW	NH0100676	\$145,000	\$145,000	0%	\$2,900
125	Allenstown	WWTF Clarifier Replacement	WW	NHG580714	\$6,720,000	\$6,720,000	0%	\$672,000
126	New London	Pump Station Standby Generator Upgrade	WW	NH0100544	\$300,000	\$300,000	0%	\$30,000
127	Boscawen	Sewer Replacement	WW	NH0100331	\$2,500,000	\$2,500,000	0%	\$250,000
128	Rollinsford	WWTF Upgrades	WW/SW	NH0100668	\$1,120,000	\$1,120,000	0%	\$22,400
129	Newfields Village W & S District	Sludge Removal and Aeration System Replacement	WW	NH0101192	\$1,575,000	\$1,575,000	0%	\$31,500



2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3, 4, 5</sup>
130	Bennington	Starrett Road Pump Station Upgrade	WW	NHG580561	\$750,000	\$750,000	0%	\$15,000
131	New Castle	Collection System Improvements- Gravity Sewers, Pump Stations and Force Mains	WW	NH0100234	\$1,060,000	\$1,060,000	0%	\$106,000
132	Resort Waste Services	WWTF Upgrades (Bretton Woods)	WW	GWP-198400085	\$1,294,000	\$1,294,000	0%	\$0
133	NH Dept. of Natural & Cultural Resources	Cannon Mountain Summit WW Improvements	WW	N/A	\$3,300,000	\$3,300,000	0%	\$66,000
134	Nashua	WWTF Fire Alarm Upgrade	WW	NH0100170	\$567,500	\$567,500	0%	\$11,350
135	Nashua	WWTF Siphons Rehabilitation	WW	NH0100170	\$1,925,000	\$1,925,000	0%	\$38,500
136	Nashua	WWTF Vehicle Garage	WW	NH0100170	\$1,172,500	\$1,172,500	0%	\$23,450
137	Derry	Barkland Acres Sewer Extension (MS4)	WW/SW	NH0100056	\$3,530,000	\$3,530,000	0%	\$70,600
138	Derry	Maple Hill Sewer Extension (MS4)	WW/SW	NH0100056	\$4,550,000	\$4,550,000	0%	\$91,000
139	Derry	Sunset Acres Sewer Extension (MS4)	WW/SW	NH0100056	\$2,030,000	\$2,030,000	0%	\$40,600
140	Dover	North End Sewer Extension (MS4)	WW/SW	NH0101311	\$7,500,000	\$7,500,000	0%	\$750,000
141	Rochester	Colonial Pines Sewer Extension Phase 4 (MS4)	WW	NH0100668	\$8,700,000	\$8,700,000	0%	\$870,000
142	Merrimack	Amendment Storage Facility	WW	NH0100161	\$865,000	\$865,000	0%	\$17,300
143	Keene	WWTP Access Road Rehabilitation	WW	NH0100790	\$612,000	\$612,000	0%	\$61,200
144	Hooksett	Force Main Replacement	WW	NH0100129	\$2,800,000	\$2,800,000	0%	\$280,000
145	Hooksett	Route 3A Infrastructure (MS4)	WW/SW	NH0100129	\$5,500,000	\$5,500,000	0%	\$550,000
146	North Conway Water Precinct	Eastman Road/East Conway Road Expansion	WW	GWP-198907055	\$15,593,500	\$15,593,500	0%	\$1,559,350
147	Winnepesaukee R. Basin Program	Roof Replacement and Retrofits	WW	NH0100960	\$825,000	\$825,000	0%	\$82,500
148	Epping	Route 125 Sewer Force Main Replacement	WW	NH0100692	\$800,000	\$800,000	0%	\$80,000
149	Allenstown	Route 3 Sewer Extension (MS4)	WW/SW	NHG580714	\$6,720,000	\$6,720,000	0%	\$672,000
150	Boscawen	Corn Hill Landfill Closure	WW	NH0100331	\$2,000,000	\$2,000,000	0%	\$200,000
151	New Castle	Collection System Improvements-	WW	NH0100234	\$1,000,000	\$1,000,000	0%	\$100,000

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER INFRASTRUCTURE PROJECTS								
No.	APPLICANT	PROJECT NAME <sup>6</sup>	Project Type	Permit Number	TOTAL COST <sup>5</sup>	2021 CWSRF Amount <sup>1, 2, 6</sup>	GPR %'age	2021 Estimated Principal Forgiveness <sup>3,4, 5</sup>
		Force Main and Air Relief Structure						
152	Derry	Route 28 Sewer Interceptor Extension (MS4)	WW/SW	NH0101311	\$4,140,000	\$4,140,000	0%	\$82,800
153	Bristol	Danforth Brook Road Sewer Extension	WW	NHG580021	\$1,960,000	\$1,960,000	0%	\$196,000
154	Lower Bartlett Water Precinct (Bartlett)	Intervale Area WW Collection System	WW	N/A	\$42,369,518	\$42,369,518	0%	\$847,390
					\$533,402,990	\$485,971,607		

## NOTES:

1. 2021 CWSRF Amount is the portion of the project that is anticipated to be initiated by January 2024 based on information provided in the pre-applications. CWSRF Amount and Principal Forgiveness (PF) may be adjusted based on project scope and readiness, and subject to availability of funds.
2. 2021 CWSRF Amount assumes full eligibility.
3. Principal Forgiveness for Energy Audit Measure Implementation (EAMI) may be adjusted based on information provided during the scope approval process.
4. Principal Forgiveness for Energy Audit Measure Implementation offered for one project per loan recipient.
5. Principal Forgiveness for Planning component shown on Wastewater Planning Project list.
6. USDA financing award would preclude CWSRF financing due to limited funding availability.

2021 NHDES CLEAN WATER SRF PRIORITY LIST STORMWATER PROJECTS							
No.	Applicant	Project Name	Permit Number	TOTAL COST	2021 CWSRF Amount <sup>1, 2, 3</sup>	GPR %'age	2021 Estimated Principal Forgiveness
1	Dover	BMP Henry Law Park	NH0101311	\$4,995,000	\$120,000	100%	\$12,000
2	Wolfeboro	Port Weldeln SW Improvements	GWP-198705015	\$430,290	\$430,290	10%	\$43,029
3	Milton	SW Dawson & Silver Streets Drainage Improvements	NH0100676	\$500,000	\$500,000	37%	\$50,000
4	Keene	Main Street Flood Management	NH0100790	\$951,100	\$951,100	8%	\$95,110
5	Exeter	Westside Dr Area Utility Improvement	NH0100871	\$2,461,813	\$2,461,813	77%	\$246,181
6	Durham	Littlehale Brook at Edgewood Road Culvert Replacement	NH0100455	\$822,500	\$822,500	0%	\$82,250
7	Durham	Littlehale Brook at Madbury Road Culvert Replacement	NH0100455	\$822,500	\$822,500	0%	\$82,250
8	Swanzy	Webber Hill Road Slope Stabilization	NH0101150	\$1,250,000	\$1,250,000	100%	\$125,000
9	Keene	Drainage Lining	NH0100790	\$920,800	\$920,800	0%	\$92,080
10	Durham	Municipal Leaf Collection Program	NH0100455	\$30,000	\$30,000	0%	\$3,000
11	Durham	Pettee Brook at Madbury Road Culvert Replacement	NH0100455	\$615,000	\$615,000	0%	\$61,500
12	Durham	Garrison Road Culvert Replacement at Pettee Brook	NH0100455	\$337,500	\$337,500	0%	\$33,750
13	Dover	Roof Leader Disconnection	NH0101311	\$500,000	\$500,000	76%	\$50,000
14	Durham	Ross Road Culvert Replacement over Ellison Brook	NH0100455	\$615,000	\$615,000	0%	\$61,500
15	Newport	Knoll & Spring Street Infrastructure	NH0100200	\$455,000	\$455,000	0%	\$45,500
16	Newport	Laurel Street Infrastructure	NH0100200	\$2,250,000	\$2,250,000	0%	\$225,000
17	Newport	Maple Street Infrastructure	NH0100200	\$2,700,000	\$2,700,000	0%	\$270,000
18	Bristol	Danforth Brook Road SW & Roadway Improvements	NHG580021	\$1,275,000	\$1,275,000	0%	\$127,500
				\$21,931,503	\$17,056,503		

## NOTES:

- 2021 CWSRF Amount is the portion of the project that will be initiated by January 2024 based on information provided in the pre-applications. CWSRF Amount and Principal Forgiveness (PF) may be adjusted, based on readiness and subject to availability of funds.
- 2021 CWSRF Amount assumes full eligibility.
- USDA financing award would preclude CWSRF financing due to limited funding availability.

2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER PLANNING EVALUATIONS				
	APPLICANT	PROJECT NAME	Planning Costs* 3	Principal Forgiveness <sup>1, 2</sup>
1	Warner Village District	WWTF RIB System and Plant Processes Upgrade	*	\$75,000
2	Berlin/Gorham	WWTF Decommissioning/Water Reuse	\$200,000	\$75,000
3	Waterville Valley	WWTF Upgrade	*	\$75,000
4	Portsmouth	Pease Tradeport WWTF Expansion and Upgrades	*	\$75,000
5	Milford	WWTF Nutrient and Metals Removal Upgrade	*	\$75,000
6	Epping	WWTF Nitrogen Removal Upgrade	*	\$75,000

<b>2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER PLANNING EVALUATIONS</b>				
	<b>APPLICANT</b>	<b>PROJECT NAME</b>	<b>Planning Costs* 3</b>	<b>Principal Forgiveness<sup>1, 2</sup></b>
7	Merrimack	WWTP Nutrient Removal	*	\$75,000
8	Antrim	WW Facility and Capital Improvement Plan	\$75,000	\$75,000
9	Rochester	Sewer System Master Plan	\$450,000	\$75,000
10	NH Fish and Game	Powder Mill State Hatchery Effluent Improvements	*	\$75,000
11	Newmarket	Sludge Thickening and Supplemental Carbon Upgrade	*	\$75,000
12	Seabrook	WWTF Upgrades	*	\$75,000
13	New Castle	Pump Station Electrical System Upgrades	*	
14	Newport	Riverbend Pump Station Replacement	*	
15	Portsmouth	WWTF Water Reuse	*	
16	North Conway Water Precinct	Treatment Capacity Evaluation and Aeration Upgrade	*	
17	Merrimack	PS Upgrades	*	
18	Wolfeboro	Mill Street Sewer Pump Station Upgrade	*	
19	Henniker	WWTF and Pump Station Upgrades	*	
20	Winchester	Biosolids Upgrade	*	
21	Portsmouth	Deer Street Pump Station Improvements and Force Main Replacement	*	
22	Antrim	WWTF Upgrades	*	
23	Colebrook	WWTP Upgrade and Lagoon Cleanout	*	
24	Derry	WW Facility Plan	\$100,000	
25	Dover	WW Pump Station Evaluation	\$75,000	
26	Durham	Westend Sewer Planning Study	\$100,000	
27	Franklin	WW Collection System Planning	\$75,000	
28	Hampton	Solids Handling Evaluation	\$75,000	
29	Keene	WWTF Sludge Dryer Evaluation	\$100,000	
30	Laconia	Sewer Master Plan	\$75,000	
31	Littleton	WWTP Planning	\$97,000	
32	Milton	WW Treatment Facility Plan	\$75,000	
33	Newmarket	Sewer System Evaluation Study	\$125,000	
34	Plymouth Village W & S District	Wastewater Master Plan	\$400,000	
35	Allenstown	WWTF Clarifier Replacement	*	
36	Hampton	Sun Valley Force Main and Pump Station Improvements	*	
37	Milton	WWTF Lagoon Liner Repairs	*	
38	New Castle	Collection System Improvements- Gravity Sewers, Pump Stations and Force Mains	*	
39	Newfields Village W & S District	Sludge Removal and Aeration System Replacement	*	
40	Peterborough	Sludge Dewatering Improvements	*	
41	Winnepesaukee R. Basin Program	Bar Screens and Grinder Debris Management Systems	*	
42	Exeter	Sewer Interceptor Rehabilitation	*	

<b>2021 NHDES CLEAN WATER SRF PRIORITY LIST WASTEWATER PLANNING EVALUATIONS</b>				
	<b>APPLICANT</b>	<b>PROJECT NAME</b>	<b>Planning Costs* 3</b>	<b>Principal Forgiveness<sup>1, 2</sup></b>
43	Lebanon	Forest Avenue Infrastructure Improvements	*	
44	Lebanon	Kimball Street Infrastructure Improvements	*	
45	Lebanon	Mack Avenue Infrastructure Improvements	*	
46	Salem	I/I Evaluation and Sewer Rehabilitation	*	
47	Winnepesaukee R. Basin Program	CMOM Implementation and Pipeline Repair/Replacement	*	
48	Enfield	WW System Improvements	*	
49	Newport	Knoll and Spring Street Infrastructure	*	
50	Newport	Maple Street Infrastructure	*	
51	Dover	North End Sewer Extension (MS4)	*	
52	New Castle	Collection System Improvements- Force Main and Air Relief Structure	*	
53	North Conway Water Precinct	Eastman Road/East Conway Road Expansion	*	
54	Winnepesaukee R. Basin Program	Roof Replacement and Retrofits	*	
			\$2,022,000	\$900,000

## NOTES:

1. Principal Forgiveness for Planning may be adjusted based on information provided during the scope approval process.
  2. The twelve top ranked Wastewater Planning projects that are ready to proceed will receive Planning loans.
  3. USDA financing award would preclude CWSRF financing due to limited funding availability.
- \* See Wastewater Infrastructure Project Priority List for total cost.

<b>2021 NHDES CLEAN WATER SRF PRIORITY LIST STORMWATER PLANNING PROJECTS</b>				
<b>No.</b>	<b>Applicant</b>	<b>Project Name</b>	<b>TOTAL COST* 2</b>	<b>Principal Forgiveness</b>
1	Dover	SW BMP Henry Law Park	*	\$75,000
2	Wolfeboro	Port Weldeln SW Improvements	*	\$75,000
3	Exeter	Pickpocket Dam Reconstruction Removal Feasibility	\$350,000	\$75,000
4	Milton	SW Dawson & Silver Streets Drainage Improvements	*	\$75,000
5	Wolfeboro	SW Bay Watershed Management Plan	\$120,000	\$75,000
6	Rye	Restoring Parsons Creek	\$100,000	\$75,000
7	Pembroke	MS4 Compliance SW	\$100,000	\$75,000
8	Raymond	MS4 Compliance IDDE	\$75,000	\$75,000
9	Salem	Salem MS4-IDDE Program Implementation	\$75,000	\$75,000
10	Swanzey	SW Webber Hill Road Slope Stabilization	*	\$75,000
			\$570,000	\$750,000

## NOTES:

1. Principal Forgiveness for Planning may be adjusted based on information provided during the scope approval process.
  2. Potential USDA financing award would preclude CWSRF financing due to limited funding availability.
- \* See Stormwater project priority list for total cost.

**2021 NHDES CLEAN WATER SRF PRIORITY LIST  
ENERGY AUDIT MEASURE IMPLEMENTATION PROJECTS**

No.	APPLICANT	PROJECT NAME	TOTAL COST	CWSRF Amount <sup>2</sup>	Principal Forgiveness <sup>1</sup>
1	Antrim	Wastewater Energy Efficiency	\$34,650	\$34,650	\$17,325
2	Lincoln	WWF Energy Improvements	\$255,000	\$255,000	\$127,500
3	WRBP	EE Aeration Automated Valves and DO Control Upgrade	\$222,700	\$222,700	\$111,350
4	Newmarket	Creighton Street PS Pump Replacement Project	\$250,000	\$0	\$0
5	Woodstock	Wastewater Efficiency Upgrade	\$390,000	\$0	\$0
			\$1,152,350	\$512,350	\$144,825

## NOTES:

1. Principal Forgiveness for Energy Audit Measure Implementation may be adjusted based on information provided during the scope approval process.
2. USDA financing award would preclude CWSRF financing due to limited funding availability.

**2021 NHDES CLEAN WATER SRF PRIORITY LIST  
ASSET MANAGEMENT PROGRAMS**

No.	APPLICANT	PROJECT NAME	TOTAL COST	Principal Forgiveness <sup>1</sup>
1	Alton	Stormwater Asset Management	\$30,000	\$30,000
2	Belmont	Wastewater Sewer Collection System Asset Management	\$30,000	\$30,000
3	Emerald Lake Village District	Stormwater Asset Management	\$30,000	\$30,000
4	Franklin	Wastewater Collection System Asset Management	\$30,000	\$30,000
5	Gorham	Wastewater Asset Management	\$30,000	\$30,000
6	Hampton	Wastewater Asset Management Phase 2	\$30,000	\$30,000
7	Lisbon	Wastewater & Stormwater Asset Management	\$60,000	\$60,000
8	Litchfield	Stormwater Asset Management	\$30,000	\$30,000
9	Milford	Wastewater Treatment Facility Asset Management	\$30,000	\$30,000
10	Milton	Stormwater Asset Management	\$30,000	\$30,000
11	Nottingham	Stormwater Asset Management	\$30,000	\$30,000
12	Plymouth	Stormwater Asset Management	\$30,000	\$30,000
13	Portsmouth	Wastewater Treatment Facility & Stormwater Asset Management	\$210,000	\$210,000
14	Somersworth	Wastewater Asset Management	\$60,000	\$60,000
15	Swanzy	Wastewater Asset Management	\$30,000	\$30,000
16	Winnepesaukee River Basin Project	Wastewater Treatment Facility & Collection System Asset Management	\$90,000	\$90,000
17	Woodstock	Wastewater & Stormwater Asset Management	\$35,000	\$35,000
			\$815,000	\$815,000

## NOTES:

1. Principal Forgiveness for Asset Management Programs may be adjusted based on information provided during the scope approval process.

**Appendix III**

**Federal Fiscal Year 2021 Capitalization Grant  
Project Priority List  
Extended Portion**

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## CWSRF Extended Priority List - MUNICIPALITIES

Town of Acworth	Town of Dummer	City of Lebanon	Town of Raymond
Town of Albany	Town of Dunbarton	Town of Lee	Town of Richmond
Town of Alexandria	Town of Durham	Town of Lempster	Town of Rindge
Town of Allentown	Town of East Kingston	Town of Lincoln	City of Rochester
Town of Alstead	Town of Easton	Town of Lisbon	Rockingham County
Town of Alton	Town of Eaton	Town of Litchfield	Town of Rollinsford
Town of Amherst	Town of Effingham	Town of Littleton	Town of Roxbury
Town of Andover	Town of Ellsworth	Town of Londonderry	Town of Rumney
Town of Antrim	Town of Enfield	Town of Loudon	Town of Rye
Town of Ashland	Town of Epping	Town of Lyman	Town of Salem
Town of Atkinson	Town of Epsom	Town of Lyme	Town of Salisbury
Town of Auburn	Town of Errol	Town of Lyndeborough	Town of Sanbornton
Town of Barnstead	Town of Exeter	Town of Madbury	Town of Sandown
Town of Barrington	Town of Farmington	Town of Madison	Town of Sandwich
Town of Bartlett	Town of Fitzwilliam	City of Manchester	Town of Seabrook
Town of Bath	Town of Francestown	Town of Marlborough	Town of Sharon
Town of Bedford	Town of Franconia	Town of Marlow	Town of Shelburne
Belknap County	City of Franklin	Town of Mason	City of Somersworth
Town of Belmont	Town of Freedom	Town of Meredith	Town of South Hampton
Town of Bennington	Town of Fremont	Town of Merrimack	Town of Springfield
Town of Benton	Town of Gilford	Merrimack County	Town of Stark
City of Berlin	Town of Gilmanton	Town of Middleton	Town of Stewartstown
Town of Bethlehem	Town of Gilsum	Town of Milan	Town of Stoddard
Town of Boscawen	Town of Goffstown	Town of Milford	Town of Strafford
Town of Bow	Town of Gorham	Town of Milton	Strafford County
Town of Bradford	Town of Goshen	Town of Monroe	Town of Stratford
Town of Brentwood	Town of Grafton	Town of Mont Vernon	Town of Stratham
Town of Bridgewater	Grafton County	Town of Moultonborough	Town of Sugar Hill
Town of Bristol	Town of Grantham	City of Nashua	Town of Sullivan
Town of Brookfield	Town of Greenfield	Town of Nelson	Sullivan County
Town of Brookline	Town of Greenland	Town of New Boston	Town of Sunapee
Town of Campton	Town of Greenville	Town of New Castle	Town of Surry
Town of Canaan	Town of Groton	Town of New Durham	Town of Sutton
Town of Candia	Town of Hampstead	Town of New Hampton	Town of Swanzey
Town of Canterbury	Town of Hampton	Town of New Ipswich	Town of Tamworth
Town of Carroll	Town of Hampton Falls	Town of New London	Town of Temple
Carroll County	Town of Hancock	Town of Newbury	Town of Thornton
Town of Center Harbor	Town of Hanover	Town of Newfields	Town of Tilton
Town of Charlestown	Town of Harrisville	Town of Newington	Town of Troy
Town of Chatham	Town of Harts Location	Town of Newmarket	Town of Tuftonboro
Cheshire County	Town of Haverhill	Town of Newport	Town of Unity
Town of Chester	Town of Hebron	Town of Newton	Town of Wakefield
Town of Chesterfield	Town of Henniker	Town of North Hampton	Town of Walpole
Town of Chichester	Town of Hill	Town of Northfield	Town of Warner
City of Claremont	Town of Hillsboro	Town of Northumberland	Town of Warren
Town of Clarksville	Hillsborough County	Town of Northwood	Town of Washington
Town of Colebrook	Town of Hinsdale	Town of Nottingham	Town of Waterville Valley
Town of Columbia	Town of Holderness	Town of Orange	Town of Weare
City of Concord	Town of Hollis	Town of Orford	Town of Webster
Town of Conway	Town of Hooksett	Town of Ossipee	Town of Wentworth
Coos County	Town of Hopkinton	Pease Development Auth.	Town of Westmoreland
Town of Cornish	Town of Hudson	Town of Pelham	Town of Whitefield
Town of Croydon	Town of Jackson	Town of Pembroke	Town of Wilmot
Town of Dalton	Town of Jaffrey	Town of Peterborough	Town of Wilton
Town of Danbury	Town of Jefferson	Town of Piermont	Town of Winchester
Town of Danville	City of Keene	Town of Pittsburg	Town of Windham
Town of Deerfield	Town of Kensington	Town of Pittsfield	Town of Windsor
Town of Deering	Town of Kingston	Town of Plainfield	Town of Wolfeboro
Town of Derry	City of Laconia	Town of Plaistow	Town of Woodstock
Town of Dorchester	Town of Lancaster	Town of Plymouth	
City of Dover	Town of Landaff	City of Portsmouth	
Town of Dublin	Town of Langdon	Town of Randolph	

**CWSRF Extended Priority List - VILLAGE DISTRICTS**

Andover Village District (Andover)	Hooksett Village Water District (Hooksett)
Bartlett Village Water District (Bartlett)	Hopkinton Village Precinct (Hopkinton)
Bay District (Center Harbor)	Intervale Lighting District (Intervale)
Beebe River (Campton)	Jackson Water Precinct (Jackson)
Bethlehem Village District (Bethlehem)	Jenness Beach (Rye)
Bridgewater-Hebron (Bristol)	Kearsarge Lighting Precinct (Kearsarge)
Campton Village District (Campton)	Little Boars Head (North Hampton)
Center Conway Fire District (Center Conway)	Lochmere (Lochmere)
Center Ossipee Fire District (Center Ossipee)	Lower Bartlett Water Precinct (Intervale)
Central Hooksett Water Precinct (Hooksett)	Madbury Water District (Madbury)
Cobbetts Pond Village District (Windham)	Meriden Village District (Plainfield)
Colebrook Fire District (Colebrook)	Merrimack Village District (Merrimack)
Contoocook Village Precinct (Contoocook)	Milton Water Precinct (Milton)
Conway Village Fire District (Conway)	Mountain Lakes Village District (Woodsville)
Copple Crown Village District (Wolfeboro)	New Hampton Village District (New Hampton)
East Andover Fire District (Andover)	New Loudon-Springfield Water Precinct (New Loudon)
East Conway Fire District (Center Conway)	Newfields Village District (Newfields)
East Derry Fire Precinct (East Derry)	North Conway Water Precinct (North Conway)
Emerald Lake Village District (Hillsborough)	Northfield Sewer District
Epsom Village District (Epsom)	North Haverhill Village District (North Haverhill)
Fitzwilliam Village Water District (Fitzwilliam)	North Swanzy Water & Fire District (North Swanzy)
Freedom Village Water Precinct (Freedom)	North Walpole Village District (Bellows Falls, VT)
Gilmanton Corners Village District (Gilmanton)	Northwood Ridge Water District (Northwood)
Goffstown Village Water Precinct (Goffstown)	Orford Village District (Orford)
Granite Lake (Munsonville)	Ossipee Corner Light & Power District (Ossipee)
Grasmere Village Water Precinct (Goffstown)	Penacook/Boscawen Water Precinct (Boscawen)
Greenville Estates Village District (Greenville)	Perry Lane Lighting District (Swanzy)
Groveton Village Precinct (Groveton)	Pillsbury Lake Village District (Penacook)
Gunstock Acres (Gilford)	Plainfield Village Water District (Plainfield)
Hampton Beach (Hampton)	Plymouth Village Water & Sewer District (Plymouth)
Hardy Road (Loudon)	Redstone Fire District (Center Conway)
Haverhill Corner Precinct (Haverhill)	Rollinsford Water & Sewer District (Rollinsford)
Highland Haven (Washington)	Rye Beach Village District (Rye Beach)
Highlands (Northfield)	Rye Water District (Rye)
	Village District of Eastman