

STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES



Clean Water State Revolving Fund
Loan Program
2020 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 2020 Appropriation Capitalization Grant and other available funds. Available funds include \$15,881,000 from the 2020 Capitalization Grant, \$3,176,200 from State Match, and an estimated minimum of \$55,495,063 from loan repayments, less \$762,288 for program administration (Appendix I). This plan includes at least \$49,994,975 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 2020 Capitalization Grant (\$1,588,100) 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 \$49,994,975 will be available to fund loan applications through June 30, 2021. DES issued a request for project proposals on April 17, 2020 with a pre-application due date of June 15, 2020. The total estimated cost of all 108 proposed projects is \$283,702,379.

Pre-applications for 73 wastewater projects, 7 stormwater projects, 9 wastewater planning evaluations, 7 stormwater planning evaluations, 2 energy audit measure implementations and 10 asset management projects were received. The wastewater proposals included 8 projects with stormwater components, 4 with asset management programs, 6 with energy audit measure implementations, and 16 with planning evaluations.

Project proposals were scored using ranking criteria designed to meet CWSRF program goals and the 2020 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 2020 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 make up the 2020 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 according to the schedule presented in the pre-application.

Loan applications are due on June 30, 2021. Loan applications may be submitted after September 1, 2020.

Approximately \$23,795,000 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.

ADDITIONAL SUBSIDY (Principal Forgiveness)

NH CWSRF will meet or exceed the minimum required additional subsidy (\$1,588,100) for projects funded from the 2020 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. No project or loan recipient shall receive more than \$2,500,000 in principal forgiveness.

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

For wastewater projects, NH CWSRF will award loan recipients 2% principal forgiveness for communities with an affordability score below 1.34; 10% principal forgiveness for those with an affordability score between 1.35 and 2.01; 15% principal forgiveness for those with an affordability score between 2.02, and 2.67 and 20% principal forgiveness for those communities with an affordability score equal to, or greater than 2.68.

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 2020, 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 2014-2018 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 NH Department of Employment Security.

Unemployment Rate factors are awarded as follows:

Unemployment Ratio	Factor
>2.5	0.5
2.0-2.49	0.4
1.5-1.99	0.3
1-1.49	0.2
<1	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
>6	0.5
4.5-5.99	0.4
3-4.49	0.3
1.5-2.99	0.2
<1.49	0.0

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

NH 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:

NH 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 following guidance document:

<https://www.des.nh.gov/organization/divisions/water/dwgb/asset-management/documents/cwsrf-am-guide.pdf>.

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):

For the past few years, loan recipients have received 100% principal forgiveness, up to \$20,000, for the completion of pre-approved comprehensive process energy audits for wastewater treatment facilities and pumping stations. To simplify this process, NHDES has contracted directly for the services to provide energy audits for both wastewater treatment facilities and pumping stations. Loan agreements are not required to receive up to \$20,000 for energy audits and related expenses.

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

NH 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 NH 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, NH 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 \$1,588,100. 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, DES 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.

DES 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 percent of the established market rate when a 5-year repayment period is selected; 50 percent of the established market rate when a 10-year repayment period is selected; 75 percent of the established market rate when a 15-year repayment period is selected; and 80 percent 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 \$5,166,835 in revenue is expected during state fiscal year 2021 to pay for these functions.

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.

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. The website address is currently as follows: http://water.epa.gov/grants_funding/aisrequirement.cfm.

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 2020 Capitalization Grant (\$15,881,000) on <https://www.frs.gov/>. 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 if they expend federal funds from any source(s) in excess of \$750,000 in any year.

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 \$762,288 from the 2020 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

A public comment period for the 2020 Project Priority List and Intended Use Plan (PPL/IUP) will be observed from July 30, 2020 through August 13, 2020. A public hearing is scheduled on August 6, 2020.

All municipalities and the NHDES list of Pre-Qualified Engineers receive notice of the public hearing by email. Legal notice for the public hearing was published in a newspaper with statewide circulation on or about July 30, 2020. Oral and written comments will be received at the public hearing and a written comment period through August 13, 2020. The draft PPL/IUP may be adjusted based on comments received during the public comment period.

STATE MATCH

The New Hampshire State Capital Budget for 2020-2021 biennium provides the required state matching funds for the 2020 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. The State of New Hampshire will submit applicable loan and project information into the CWSRF Benefits Reporting (CBR) database in a timely manner. A compilation of all of the Environmental Benefits Assessments completed for projects funded under the 2020 Capitalization Grant will be included in the CWSRF Annual Report.

Appendix I

**Federal Fiscal Year 2020 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 2020 CAPITALIZATION GRANT LOANS

SOURCES OF FUNDS	
FFY 2020 Capitalization Grant Funds	\$15,881,000
FFY 2020 State Match Funds	\$3,176,200
Less CWSRF Admin. Expense	(\$762,288)
Estimated Available Funds From Loan Repayments	<u>\$55,495,063</u>
Total Estimated Available Funds	\$73,789,975
USES OF FUNDS	
2020 CWSRF Projects ¹	\$49,994,975
2020 CWSRF Reserve ²	<u>\$23,795,000</u>
Total Use of Available Funds	\$73,789,975
Notes:	
<ol style="list-style-type: none"> 1. 2020 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 \$23,795,000 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 2020 Capitalization Grant
Project Priority List**

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2020 NHDES CLEAN WATER SRF PRIORITY LIST								
WASTEWATER PROJECTS								
No.	APPLICANT	PROJECT NAME ⁵	Project Type	Permit Number	TOTAL COST ⁵	2020 CWSRF Amount ^{1,2}	GPR %age	2020 Estimated Principal Forgiveness ^{3,4}
1	Portsmouth	Pease WWTF Blower, Aeration, & Electrical Upgrades	WW	NH0100234	\$3,000,000	\$3,000,000	50%	\$500,000
2	Exeter	Salem St. Area Sewer Improvement Project	WW	NH0100871	\$2,900,000	\$2,900,000	0%	\$58,000
3	Manchester	CSO Cemetery Brook (Design)	WW/SW	NH0100447	\$3,000,000	\$3,000,000	0%	\$60,000
4	Manchester	CSO Christian Brook	WW/SW	NH0100447	\$15,380,000	\$15,380,000	0%	\$307,600
5	Nashua	CMOM Implementation Phase II	WW/SW	NH0100170	\$2,600,000	\$2,600,000	0%	\$52,000
6	Portsmouth	Fleet St. Roadway Reconstruction	WW/SW	NH0100234	\$6,800,000	\$600,000	0%	\$60,000
7	Portsmouth	Islington St. Corridor Improvements – Phase 2	WW/SW	NH0100234	\$11,800,000	\$11,800,000	0%	\$1,180,000
8	Wolfeboro	RIB Remediation	WW	GWP-198705015	\$3,500,000	\$3,500,000	50%	\$525,000
9	Greenville	Chemical Feed Facility	WW	NH0100919	\$850,000	\$850,000	0%	\$170,000
10	Newport	WWTP Phosphorous Removal	WW	NH0100200	\$16,200,000	\$16,200,000	0%	\$1,620,000
11	Portsmouth	WWTF Expansion & Upgrades	WW	NH0100234	\$13,500,000	\$0	0%	\$0
12	Seabrook	WWTF Upgrades	WW	NH0101303	\$2,352,000	\$2,352,000	7%	\$247,040
13	Epping ⁷	Lagoon Sludge Removal & Solar Project	WW	NH0100692	\$13,550,000	\$13,550,000	0%	\$271,000
14	Milford	WWTF Nutrient & Metals Removal Upgrade	WW	NH0100471	\$6,000,000	\$450,000	0%	\$9,000
15	Newmarket	Sludge Thickening & Supplemental Carbon Upgrades	WW	NHG640007	\$1,250,000	\$1,250,000	0%	\$125,000
16	Catamount Hill Cooperative	Leachfield Replacement	WW/SW	NA	\$115,000	\$115,000	0%	\$0
17	Epping	Nutrient Removal Upgrade	WW	NH0100692	\$3,500,000	\$200,000	0%	\$4,000
18	Merrimack	Nutrient Removal (Design)	WW	NH0100161	\$1,850,000	\$250,000	0%	\$65,000
19	Star Island Corporation	WWTF Reuse	WW	NA	\$500,000	\$500,000	10%	\$0
20	Rochester	Tara Estates Sewer Pump Station Upgrade	WW	NH0100668	\$1,482,000	\$1,482,000	14%	\$59,640
21	Barrington Oaks	WW Disposal System Upgrade	WW	NA	\$182,500	\$182,500	0%	\$0
22	Conway Village Fire District	II Rehabilitation	WW	GWP-198907055	\$500,000	\$500,000	0%	\$100,000
23	Epping	Railroad Ave. Water & Sewer Replacement	WW	NH0100692	\$600,000	\$600,000	0%	\$12,000
24	Exeter River Cooperative	Cornwall St. PS Replacement & Sewer	WW	NA	\$597,500	\$597,500	0%	\$0
25	Hampton	Sewer & Drain Replacement Ross Ave./Charles St. Kentville Terrace	WW	NH0100625	\$1,999,600	\$1,999,600	0%	\$39,992
26	Hampton	Sewer & Drain Replacement Winnacunnnet and High St.	WW	NH0100625	\$12,370,000	\$12,370,000	0%	\$247,400
27	Hillsborough	Sewer Main Lining	WW	NH0100111	\$50,000	\$50,000	0%	\$1,000
28	Jaffrey	Straton Rd. Sewer Main Replacement	WW	NH0100595	\$1,437,480	\$1,437,480	0%	\$317,496
29	Keene	Colony Court Sewer Replacement	WW	NH0100790	\$1,596,289	\$1,596,289	0%	\$159,629
30	Keene	Downtown Sewer Improvements	WW	NH0100790	\$754,600	\$754,600	0%	\$75,460
31	Keene	Sewer Main Rehabilitation	WW	NH0100790	\$393,225	\$393,225	0%	\$39,323
32	Lancaster	Summer St. Water, Sewer & Drainage Improvements	WW	NH0100145	\$775,000	\$775,000	0%	\$15,500
33	Littleton	Subarea 2 WW System Improvements	WW	NH0100153	\$6,322,300	\$6,322,300	0%	\$632,230
34	Newmarket	Route 108 Sewer Replacement	WW	NHG640007	\$1,215,000	\$1,215,000	0%	\$121,500
35	Portsmouth	Mechanic St. Pump Station Upgrade	WW	NH0100234	\$11,435,000	\$0	0%	\$200,000
36	Seabrook	Sewer Outfall Pipe Replacement	WW	NH0101303	\$890,000	\$890,000	0%	\$17,800
37	Sleepy Hollow Cooperative	Sewer Replacement Contract 2	WW	NA	\$366,338	\$366,338	0%	\$0
38	Tanglewood Cooperative	WW Pump Station Upgrades	WW	NA	\$375,000	\$375,000	0%	\$0
39	Village District of Eastman	WWTF Upgrades	WW	GWP-198801026	\$1,000,000	\$1,000,000	0%	\$20,000
40	Winnepesaukee R. Basin Program	Solids Handling – Digester Upgrades	WW	NH0100960	\$3,875,000	\$3,875,000	0%	\$387,500
41	Wolfeboro	Park & High St. Infrastructure Improvements	WW/SW	GWP-198705015	\$800,000	\$800,000	0%	\$120,000
42	Winchester	WWTF Solids & Septage Improvements	WW	NHG580404	\$2,998,500	\$2,998,500	10%	\$499,850
43	Wolfeboro	Mill St. & Leher St. WW PS Upgrades	WW	GWP-198705015	\$3,000,000	\$3,000,000	10%	\$680,000
44	Dover	River St. Pump Station Upgrade	WW	NH0101311	\$7,060,000	\$7,060,000	0%	\$906,000
45	Bristol	Central St. Pumping Station Improvements	WW	NHG580021	\$500,000	\$500,000	0%	\$50,000
46	Bristol	Sewer Service to Newfound Lake	WW	NHG580021	\$19,500,000	\$19,500,000	0%	\$1,950,000
47	Claremont	Electrical Upgrade	WW	NH0101257	\$3,469,000	\$3,469,000	0%	\$346,900
48	Claremont	WWTF Dewatering & Drying Upgrade	WW	NH0101257	\$13,407,000	\$13,407,000	0%	\$1,340,700
49	Derry	WWTF Influent PS Upgrade	WW	NH0100056	\$400,000	\$400,000	0%	\$8,000
50	Dover	Roof Leader Disconnection	WW	NH0101311	\$500,000	\$500,000	0%	\$50,000
51	Epping	Sewer Force Main Replacement	WW	NH0100692	\$800,000	\$800,000	0%	\$16,000
52	Exeter	Webster Ave. Pump Station Rehabilitation	WW	NH0100871	\$2,500,000	\$2,500,000	0%	\$50,000
53	Henniker	WWTF Upgrades	WW	NH0100102	\$3,200,000	\$3,200,000	0%	\$64,000
54	Hillsborough	West Main St. Pumping Station Influent Grinder	WW	NH0100382	\$150,000	\$150,000	0%	\$3,000
55	Lancaster	WWTF Upgrades	WW	NH0100145	\$3,500,000	\$3,500,000	0%	\$70,000
56	Lebanon	Sludge Dewatering Upgrade	WW	NH0100366	\$1,586,000	\$1,586,000	0%	\$158,600
57	Manchester	Cohas Brook Sewer Contract 4	WW	NH0100447	\$16,200,000	\$16,200,000	0%	\$324,000
58	Manchester	Sheffield Rd. Pump Station & Force Main	WW	NH0100447	\$2,500,000	\$2,500,000	0%	\$50,000
59	Manchester	WWTP Emergency Power Upgrade	WW	NH0100447	\$750,000	\$750,000	0%	\$15,000
60	Merrimack	PS Upgrades	WW	NH0100161	\$1,000,000	\$75,000	0%	\$1,500
61	Nashua	NWFT Class A Biosolids Upgrades	WW	NH0100170	\$2,500,000	\$2,500,000	0%	\$50,000
62	Nashua	Pump Station Upgrades Phase II	WW	NH0100170	\$6,115,000	\$0	0%	\$0
63	New London	Pumping Station Electrical Upgrades	WW	NH0100544	\$750,000	\$750,000	0%	\$75,000
64	Newfields Water & Sewer District	Sludge Removal - Lagoons & Aeration System Replacement	WW	NH0101192	\$500,000	\$500,000	0%	\$10,000
65	Peterborough	Cheney Lift Station Replacement	WW	NH0100650	\$909,480	\$909,480	0%	\$18,190
66	Plymouth Village W & S District	Phase 2 Septage Receiving Improvements	WW	NHG580242	\$2,914,000	\$2,914,000	0%	\$58,280
67	Plymouth Village W & S District	Phase 3 Septage Receiving Improvements	WW	NHG580242	\$800,000	\$800,000	0%	\$16,000
68	Rochester	Colonial Pines Sewer Extension – Phase 4	WW/SW	NH0100668	\$7,546,000	\$7,546,000	0%	\$150,920
69	Rochester	Septage Receiving System Upgrade	WW	NH0100668	\$2,098,250	\$143,500	0%	\$2,870
70	Winnepesaukee R. Basin Program	PS Back-up Generator Replacement	WW	NH0100960	\$295,000	\$295,000	0%	\$29,500
71	Milton	Wastewater Facility Improvements	WW	NH0100676	\$848,250	\$848,250	0%	\$16,965
72	Bristol	Danforth Brook Rd. Sewer Extension	WW	NHG580021	\$1,960,000	\$0	0%	\$0
73	Hooksett	Route 3A Sewer Expansion	WW	NH0100129	\$5,300,000	\$0	0%	\$0
					\$273,220,312	\$215,380,562		

NOTES:

- 2020 CWSRF Amount is the portion of the project that is anticipated to be completed by the end of calendar year 2022 based on information provided in the pre-applications. CWSRF Amount and
- 2020 CWSRF Amount assumes full eligibility.
- Principal Forgiveness for Asset Management Programs (AMP), Energy Audit Measure Implementation (EAM) may be adjusted based on information provided during the scope approval process.
- Principal Forgiveness for Energy Audit Measure Implementation offered for one project per loan recipient.
- Potential USDA financing award would preclude CWSRF financing due to limited funding availability.

2020 NHDES CLEAN WATER SRF PRIORITY LIST								
STORMWATER PROJECTS								
No.	Applicant	Project Name	Project Type	Permit Number	TOTAL COST	2020 CWSRF Amount ^{1,2}	GPR % 'age	2020 Estimated Principal Forgiveness
1	Greenland	Bayside Drainage & Roadway Improvements	SW	NH0100234	\$650,000	\$650,000	0%	\$65,000
2	Wolfeboro	Carry Beach Stormwater Improvements	SW	GWP-198705015	\$424,800	\$424,800	0%	\$42,480
3	Newmarket	New Road Stormwater Improvements	SW	NHG640007	\$1,000,000	\$1,000,000	0%	\$100,000
4	Wolfeboro	Port Wedeln Beach Area Stormwater Controls	SW	GWP-198705015	\$145,000	\$145,000	100%	\$14,500
5	Swanzey	South Winchester St. Area Reconstruction	SW	NH0101150	\$940,000	\$0	0%	\$0
6	Bristol	Rte. 3A & Rte. 104 SW & Roadway Improvements	SW	NHG580021	\$2,940,000	\$0	0%	\$0
7	Bristol	Danforth Brook Rd SW & Roadway Improvements	SW	NHG580021	\$1,275,000	\$0	0%	\$0
					\$7,374,800	\$2,219,800		

NOTES:

1. 2020 CWSRF Amount is the portion of the project that is anticipated to be completed by the end of calendar year 2022 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.
2. 2020 CWSRF Amount assumes full eligibility.

WASTEWATER PLANNING EVALUATIONS				
No.	APPLICANT	PROJECT NAME	TOTAL COST*	Principal Forgiveness^{1,2}
1	Nashua	CMOM Implementation Phase II	*	\$75,000
2	Newport	WWTP Phosphorous Removal	*	\$75,000
3	NH Fish & Game	Powder Mill State Hatchery Effluent Improvements	\$515,126	\$75,000
4	Portsmouth	Fleet St. Roadway Reconstruction	*	\$75,000
5	Epping	Lagoon Sludge Removal & Solar Project	*	\$75,000
6	Hanover	Nutrient Removal Facility Plan	\$150,000	\$75,000
7	Milford	WWTF Nutrient and Metals Removal Upgrade	*	\$75,000
8	North Conway Water Precinct	Saco River – WWTF Riverbank Erosion Study	\$100,000	\$75,000
9	Epping	Nutrient Removal Upgrade	*	
10	Jaffrey	Straton Rd. Sewer Main Replacement	*	
11	Newmarket	Sewer System Evaluation Phase 2	\$125,000	
12	Rochester	Sewer Collection System Master Plan	\$150,000	
13	Village District of Eastman	WWTF Upgrades	*	
14	Winchester	WWTF Solids & Septage Improvements	*	
15	Wolfeboro	Mill St. & Lehner St. WW PS Upgrades	*	
16	Seabrook	WWTF Upgrades	*	
17	Derry	WW Facilities Planning	\$100,000	
18	Hampton	Pump Station Master Plan	\$75,000	
19	Henniker	WWTF Upgrades	*	
20	Keene	Sewer Force Main Condition Assessment	\$324,597	
21	Lebanon	Sludge Dewatering Upgrade	*	
22	Rochester	Septage Receiving System Upgrade	*	
23	Wolfeboro	WWTF Capital Improvement Plan	\$75,000	
24	Hooksett	Route 3A Sewer Expansion	*	
			\$1,614,723	\$600,000

NOTES:

1. Principal Forgiveness for Planning may be adjusted based on information provided during the scope approval process.
 2. Due to limited funding availability the top eight Wastewater Planning projects will receive Planning loans.
- * See Wastewater project priority list for total cost.

STORMWATER PLANNING EVALUATIONS				
No.	Applicant	Project Name	TOTAL COST	Principal Forgiveness
1	Dover	Cocheco River Outfall Stormwater Master Plan	\$150,000	\$75,000
2	Salem	Captain Pond PSIR / Preliminary Watershed Management Plan	\$75,000	\$75,000
3	Harts Location	Saco-Swift River CMP & Expanded Floodplain Mapping for the Upper Saco River	\$75,000	\$75,000
4	Henniker	French & Keyser Pond Watershed-Based Plan for Total Phosphorus Mitigation	\$60,734	\$75,000
5	Manchester	MS4 Compliance Program	\$0	\$0
6	Marlborough	Stormwater Planning & Evaluation Project	\$77,000	\$75,000
7	Merrimack	Baboosic Lake (Pine Knoll Shores) Drainage Study	\$82,110	\$75,000
			\$519,844	\$450,000

NOTES:

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

ASSET MANAGEMENT PROGRAMS				
No.	APPLICANT	PROJECT NAME	TOTAL COST	Principal Forgiveness¹
1	Barrington	Stormwater Asset Management	\$30,000	\$30,000
2	Franklin	Wastewater Asset Management	\$30,000	\$30,000
3	Nashua	Wastewater Asset Management	\$30,000	\$30,000
4	Nottingham	Stormwater Asset Management	\$30,000	\$30,000
5	Pembroke	Stormwater Asset Management	\$50,000	\$30,000
6	Plymouth	Stormwater Asset Management	\$30,000	\$30,000
7	Rochester	Wastewater Asset Management	\$30,000	\$30,000
8	Swanzey	Wastewater Asset Management	\$30,000	\$30,000
9	Wilton	Wastewater & Stormwater Asset Management	\$60,000	\$60,000
10	Wolfboro	Wastewater Asset Management	\$30,000	\$30,000
			\$350,000	\$330,000

NOTES:

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

Energy Audit Measure Implementations				
No.	APPLICANT	PROJECT NAME	TOTAL COST	Principal Forgiveness^{1, 2}
1	Winnepesaukee RBP	WWTP Aeration Blower & RAS Pump & Lighting Upgrade	\$400,000	\$200,000
2	Winnepesaukee RBP	WWTF Aeration Automated Valves & DO Control Upgrade	\$222,700	\$111,350
			\$622,700	\$200,000

NOTES:

1. Principal Forgiveness for Energy Audit Measure Implementation may be adjusted based on information provided during the scope approval process.
2. Principal Forgiveness for Energy Audit Measure Implementation offered for one project per loan recipient.

Appendix III

**Federal Fiscal Year 2020 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 Allenstown	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 Swanzey Water & Fire District (North Swanzey)
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 (Swanzey)
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