

**CLEAN WATER STATE REVOLVING FUND
FEDERAL FISCAL YEAR 2019
DRAFT INTENDED USE PLAN**

June 2019

Document No. DEPL1220-I-2019

Contact: John N. True, CWSRF Program Manager
Phone: (207) 287-7808



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 State House Station | Augusta, Maine 04333-0017
www.maine.gov/dep

(This page intentionally left blank.)

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	1
FEDERAL FISCAL YEAR 2019 INTENDED USE PLAN.....	3
A. INTRODUCTION	3
B. LONG TERM GOALS	4
C. SHORT TERM GOALS.....	6
D. LOAN COMMITMENT DATE TO SECURE LOAN PRINCIPAL FORGIVENESS	7
E. STATE MATCH	7
F. BINDING COMMITMENTS	7
G. EXPEDITIOUS AND TIMELY EXPENDITURE	8
H. FIRST USE OF FUNDS.....	8
I. COMPLIANCE WITH TITLE II REQUIREMENTS	8
J. FEDERAL CASH DRAW PROPORTIONALITY RATIO	8
K. TRANSFER AND CROSS-COLLATERALIZATION OF CLEAN WATER STATE REVOLVING FUNDS AND	8
L. PROGRAM AND NON-PROGRAM INCOME, REGULATORY CITATION	8
M. ADDITIONAL SUBSIDY COMMITMENTS ON OPEN GRANTS	9
N. AUDITS AND REPORTING.....	9
O. DAVIS-BACON WAGE RATES.....	9
P. ARCHITECTURAL/ENGINEERING SERVICES SELECTION.....	9
Q. AMERICAN IRON AND STEEL.....	10
R. PUBLIC REVIEW AND COMMENT	10
FEDERAL FISCAL YEAR 2019 AVAILABLE FUNDS	11
CWSRF APPROPRIATION.....	12
DRAFT 2019 CWSRF PROPOSED PROJECT LIST FOR CAPITAL PROJECTS	15
DRAFT 2019 CWSRF PROPOSED PROJECT LIST FOR FISCAL SUSTAINABILITY PLANS CLIMATE ADAPTATION PLANS WITHOUT AN INFRASTRUCTURE (CONSTRUCTION) PROJECT.....	17

PROJECT PRIORITY POINT SYSTEM	18
INTRODUCTION	18
ENVIRONMENTAL PRIORITY POINT SYSTEM	19
PRIORITY SUBSYSTEMS	20
ADDITIONAL POINTS ADDED TO ENVIRONMENTAL PRIORITY POINTS	25
NOTES ON PRIORITY LIST FORMAT	27
PRIORITY RANKING SYSTEM	28
2019 PRINCIPAL FORGIVENESS	28
AFFORDABILITY PRINCIPAL FORGIVENESS.....	29
CLIMATE ADAPTATION PLAN AND FISCAL SUSTAINABILITY PLAN PRINCIPAL FORGIVENESS	33
DISTRIBUTION OF UNALLOCATED PRINCIPAL FORGIVENESS	35
MULTI-YEAR SRF PROJECT PRIORITY LIST.....	36
SAND/SALT STORAGE AREAS	44

(This page intentionally left blank.)

EXECUTIVE SUMMARY

The Clean Water State Revolving Fund (CWSRF or SRF) was created in 1987 under Title VI of the Federal Water Pollution Control Act (a.k.a. Clean Water Act) with the purpose of establishing a water pollution control revolving fund for providing assistance for construction of publicly owned treatment works, implementing nonpoint source management programs, and implementing conservation and management plans in National Estuary watersheds.

Under this authority the state receives federal capitalization grants from the Environmental Protection Agency (EPA) to fund the program. These grants must be matched with a 20% state share. These funds plus, the interest and principal repayments from previous loans are loaned to eligible borrowers at a low interest rate for a maximum term of 30 years, or the useful life of the project, whichever is less. Changes to the program in 2009 have allowed for some of the loan principal to be forgiven, i.e. not paid back.

Federal regulations require states with SRFs to develop Intended Use Plans (IUP) identifying the intended uses of the funds and describe how those uses support the goals of the SRF. The IUP must be prepared annually and must be subject to public comment and review before being submitted to EPA. The IUP must also be submitted to EPA prior to award of the capitalization grant.

The Department of Environmental Protection (Department) has developed this Intended Use Plan to comply with the requirements set forth in the federal regulations. The IUP contains the programs long and short-term goals, the Department's environmental priority point system, the priority ranking system for the 2019 projects, and the methodology for distribution of loan principal forgiveness for affordability, fiscal sustainability plans, and climate adaptation plans. It also contains information on the available loan funds and the projects that are to be funded.

The Department and the Maine Municipal Bond Bank (Bond Bank) jointly administer the Clean Water State Revolving Fund. The Department administers the technical aspects of the program and the individual projects funded by it, while the Bond Bank is the financial manager of the fund.

The CWSRF is a major source of low interest financing for publicly owned wastewater treatment facilities and other municipal projects intended to protect and improve the quality of surface and ground water. The CWSRF provides interim and long-term funding for projects. The interim loan rates are set at 1.0%, or two-thirds of the one-year AAA municipal tax-exempt rate, whichever is higher. Long-term loans, up to 30 years, are set at an interest rate that is 2% below the current bond market rate, with a minimum interest rate of 1.0%. SRF loans may be obtained for projects such as planning, design, and construction of wastewater collection systems; sewer system separation and upgrades; wastewater pumping station construction and improvements; reduction, treatment, or elimination of combined sewer overflows; wastewater treatment facility construction, improvement, or upgrading; wastewater outfalls; sludge treatment and disposal systems; non-point pollution abatement; landfill closures; sand/salt sheds; and other water pollution abatement projects. The Department reviews and approves potential projects for SRF eligibility. Under certain circumstances the SRF program may also benefit communities by refinancing pollution control projects that have already been constructed and financed by another agency.

Maine's federal capitalization grant for 2019 is \$12,300,000 and the required 20% state match is \$2,460,000. Of the capitalization grant amount, the CWSRF is required to distribute \$1,230,000 in additional subsidy to loan recipients and at its option, can provide up to \$4,920,000 in total additional subsidies. The additional subsidy will be provided to borrowers in the form of loan principal forgiveness. In addition, the FY 2019 Appropriations Act requires states to make no less than 10 percent (\$1,230,000 for Maine) of their capitalization grant available to fund green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.

The Department solicited projects from municipalities and districts to be ranked for funding offers containing principal forgiveness and received funding requests for 45 projects from loan applicants totaling \$110,390,806, including the Maine Forest Direct Link Program commitment. After ranking the projects, the Department made loan offers to all the applicants totaling \$4,920,000 in principal forgiveness. The *Draft 2019 CWSRF Proposed Project List*, starting on page 15, contains all the projects that were submitted to the Department for financial assistance, a brief description of the projects, the loan and principal forgiveness being offered for these projects, as well as other information pertinent to the CWSRF program.

Taking into consideration the available repayment, 2019 capitalization grant and state match funds, and the projects that the program has committed to fund but has not yet funded, the CWSRF will have approximately \$61.6 million in funding available for new projects. The Proposed Project List in the IUP shows a funding need of approximately \$110.0 million. It is anticipated that not all applicants that requested funding will accept the financial package offered and the resulting demand for funds will be less. Based on previous years' acceptance rates, the available funding appears sufficient to meet the anticipated demand to fund the projects listed in this IUP.

In compliance with the requirement in the Clean Water Act, Section 606(c) to provide for public review and comment, the Department posted the Intended Use Plan in draft form at <http://www.maine.gov/dep/water/grants/srfparag.html>, beginning on or around June 5, 2019. The Department also provided notice of the availability of the draft IUP to all organizations and individuals in its distribution list by email and/or letter on June 5, 2019, requesting all comments be submitted by 5:00 p.m., June 21, 2019 to John True, 287-7808 or john.n.true@maine.gov.

CLEAN WATER STATE REVOLVING FUND FEDERAL FISCAL YEAR 2019 INTENDED USE PLAN

A. Introduction

Federal fiscal year 1989 (FY 1989) marked the beginning of Maine's transition from a grant program to fund water quality improvement projects to a program financed by the Clean Water State Revolving Fund (CWSRF or simply SRF). In FY 1989 and 1990, fifty percent of Maine's federal allocation went to the grant program while the remaining fifty percent went to capitalize the loan fund. Since FY 1991 Maine's federal allocation has gone to the CWSRF. States must provide a 20% match to receive the federal dollars authorized. Since inception, Maine citizens and the legislature have authorized \$62.2 million to fund the state match through FY 2018. Historically, this has generally come from state bond referendums, however in state fiscal year 2015, the state match started to be provided from the State Wholesale Liquor Operation Revenues.

The Maine Municipal Bond Bank (MMBB) is the financial manager of Maine's CWSRF and the Department of Environmental Protection (DEP) administers the technical aspects of the program and the individual projects funded by it. The primary purpose of the fund is to, "acquire, design, plan, construct, enlarge, repair or improve publicly-owned sewage systems, sewage treatment plants or to implement related management programs". The long-term goal of the SRF is to maintain and improve Maine's inventory of municipal sewage facilities in perpetuity. This will ensure preservation of the water quality gains that were realized by initial construction of them.

This is the 31st year that Maine has made application to the Environmental Protection Agency for a grant to capitalize the state's revolving loan fund. This Intended Use Plan (IUP) identifies the projects that are expected to receive loans from FY 2019 dollars. Maine's Environmental Priority Point System is used to rank CWSRF projects but does not dictate the order of funding. The projects in this IUP are listed in Maine's Multi-Year SRF Project Priority List.

FY 2019 is the eleventh year that the CWSRF has been authorized to provide additional subsidization to borrowers in the form of loan principal forgiveness. The Department of Environmental Protection (DEP) will be providing affordability loan principal forgiveness to some applicants and will also provide incentives of loan principal forgiveness for development of a climate adaptation plan and the implementation of fiscal sustainability plans or improvements to an existing one. The process for awarding loan principal forgiveness is described later in this document.

All treatment works projects which receive loan assistance must comply with the National Environmental Policy Act (NEPA) review requirements. The State of Maine Revolving Fund Rules, Chapter 595 administered by the Department and Maine Municipal Bond Bank contain these requirements. Section C.5, Required Environmental Review and Determinations, contains the environmental review procedures.

B. Long Term Goals

The Water Quality Act of 1987 created a new authority that allows EPA to make grants which capitalize State Water Pollution Control Revolving Funds (SRFs). Maine made the decision to take advantage of the federal dollars being offered and established an SRF. The primary purpose of the fund is to, "acquire, design, plan, construct, enlarge, repair or improve a publicly-owned sewage system, sewage treatment plant or to implement a related management program". The long-term goal of the SRF is to maintain and improve Maine's water quality by providing financial assistance to water quality projects. The main emphasis of the program is to provide financial assistance to maintain the inventory of municipal sewage facilities in perpetuity. This will ensure the preservation of the water quality gains that were realized by the initial construction of the facilities.

To meet the long term needs of treatment facilities and water quality projects in Maine, the Maine Municipal Bond Bank can lend additional bond dollars for every federal and state dollar available. This is accomplished by making parallel loans of program dollars at 0% and bond loan dollars at market rates. This maximizes the total loan amount available and allows the overall loan interest rate to remain below market rate. The ratio of additional bond dollars added to the funds available varies depending on the market rate; however, for estimating purposes it is roughly 1:1.

Through FY 2013 the state match had been funded, almost exclusively, by appropriations of State of Maine General Obligation Bonds as approved by voters. Current State fiscal policy is to reduce the State interest costs due to borrowing and seek other ways to fund the state match. With the enactment of Public Law 2013, Chapter 269 (LD 1555) the 126th Maine Legislature established a revenue stream from the State's Liquor Operation Revenue Fund. These funds, up to \$3.5 million annually, are to be used to provide the required state match starting in state fiscal year 2015 with the funding of the FY 2014 match.

It is the goal of Maine's CWSRF program to preserve the principal amounts of capitalization grant and state match dollars in perpetuity while fulfilling its lending obligations to treatment facilities within Maine in the easiest and most cost-effective manner possible. To maintain, in perpetuity, the environmental review and technical administration, and the financial administration of the program, the DEP charges a 3.5% administration fee and the Bond Bank charges a 1.5% fee. These funds are held outside the SRF and will be used to fund the administration of the SRF program and support other water quality related positions within the Department.

The CWSRF provides interim funding for projects at an interest rate of 1.0% or at two-thirds of the one-year AAA municipal tax-exempt rate, whichever is higher. In addition, the CWSRF provides long term loans, up to 30 years or the useful life of the asset being financed, whichever is less, at an interest rate that is 2% below the current AAA municipal tax-exempt rate for similar term, down to a minimum interest rate of 1.0%.

History of Eligibility Expansion

In 1995, a Memorandum of Understanding (MOU) was signed with the Maine State Housing Authority (MSHA) to provide SRF loans for the repair and replacement of malfunctioning septic systems. In 2006, MSHA modified its income eligibility to allow more families to borrow money for this use. In 2016 MSHA reviewed their administration costs of the program and fees that they could assess in compliance with the federal Real Estate Settlement Procedures Act. MSHA determined that the administrative costs exceeded the allowable fees and the program was suspended.

In 1996 the 117th Maine Legislature expanded the eligible use of the Maine SRF to include the remediation of municipal landfills that affect groundwater and for any projects authorized under the federal Clean Water Act.

In 2001 a MOU was signed by the MMBB, DEP, the State Department of Agriculture, and the Finance Authority of Maine (FAME) to allow FAME to administer a loan program to farmers to construct manure storage facilities and other facilities to reduce Non-Point Source (NPS) pollution from farm and agricultural operations. In 2012 this program was further expanded to include additional agricultural non-point source abatement projects mostly in the areas of sediment control, in-stream flow and water level protection, and water conservation.

In 2004 the DEP expanded the eligible use of SRF funds for municipalities to design and construct sand/salt sheds in areas that the DEP has determined that ground water or surface water has been contaminated by sand/salt piles. In 2013 the DEP expanded this eligibility, as authorized under the CWA for protection of water quality, to include all uncovered municipal sand/salt piles.

Beginning in 2006, the SRF has been able to make loans for municipal storm water treatment and improvement projects to Phase 2 National Pollutant Discharge Elimination System (NPDES) permitted communities.

In 2007, an MOU was signed by the DEP, MMBB, and the Department of Conservation, Maine Forest Service to implement a direct-link loan program to provide subsidized loans as incentive financing to loggers for the purchase of timber harvesting equipment and other best management practices that reduce the risk of nonpoint source pollution from silviculture activities.

In 2009, the passage of the American Recovery and Reinvestment Act of 2009 necessitated the DEP and the MMBB to initiate rulemaking to allow for loans at 0%, or negative percent loans, or loan principal forgiveness as allowed under the federal stimulus bill. In accordance with this the SRF rules were amended to state that further adjusting the interest rate down to accommodate for fees shall not apply to loans where the interest rate is 0% or less. These amendments were needed for the DEP and MMBB to provide continued administration of the program while offering beneficial financial instruments to the borrowers.

In 2014, the Federal Water Pollution Control Act (FWPCA) was amended to allow States to provide between 0% and 30% of their capitalization grant amount in the form of additional subsidies to borrowers. However, the FY 2019 Appropriations Act requires states to provide a minimum of 10% of their capitalization grant as additional subsidies. EPA has determined

that these amounts, \$3,690,000 and \$1,230,000 for Maine, are additive bringing the total amount of additional subsidies that can be offered to \$4,920,000. Congress and EPA encourage States to target this subsidy for public health and water quality protection projects to communities that would experience a significant hardship raising the revenue necessary to finance a project. In addition, green infrastructure, water or energy efficiency improvements and sustainable infrastructure through implementation of asset fiscal sustainability plans are also a priority to EPA. An explanation of how principal forgiveness will be allocated in 2019 is included in the project priority system section of this document.

In 2017, a MOU was signed by the DEP, MMBB, and the Finance Authority of Maine (FAME) to implement a non-point source program allowing FAME to administer the Compliance Assistance Loan Program to commercial borrowers for the renovation, removal, disposal or replacement of underground or aboveground oil storage tanks or facilities.

C. Short Term Goals

Projects in this IUP are for renovations and improvements to publicly owned treatment works and appurtenant facilities, and for non-point source pollution abatement practices. The projects will maintain or restore compliance in many facilities and improve or protect water quality in others.

The table entitled *Federal Fiscal Year 2019 Available Funds*, on page 11, lists the sources of funds available to be loaned to applicants. Taking into consideration the available repayment, capitalization and state match funds, and the projects that the program has committed to fund but has not yet funded, the CWSRF will have \$61.6 million in funding available for new projects. The *2019 CWSRF Proposed Project List*, starting on page 15, contains a listing of applicants that accepted the offers and are seeking CWSRF financial assistance. The list also contains a brief description of the projects, the loan and principal forgiveness being offered for these projects, as well as other information pertinent to the CWSRF program. The total CWSRF funding needed for the proposed projects and program commitments is \$110.0 million, including the Maine Forest Direct Link Program commitment. To comply with 40 CFR §35.3135(c) of the Act, the State must enter into binding commitments (loans) in an amount equal to 120% of the Capitalization Grant within one year of receiving the grant. The proposed projects exceed 120% of the \$12,300,000 Capitalization Grant and is \$48,399,660 more than the total of all available SRF loan funds. It is anticipated that not all applicants that requested funding will accept the financial package offered and the resulting demand for funds will be less. Based on previous years' acceptance rates, the available funding appears sufficient to meet the anticipated demand to fund the projects listed in this IUP. Additional projects that come in for funding prior to the 2020 IUP and capitalization grant, will be funded from repayment funds that come back to the program during that time. Potential loan applicants of these funds are listed on the *Multi-Year SRF Project Priority* and the *Sand/Salt Storage Areas* lists starting on page 36.

1. By-Pass Provision

The purpose of the Proposed Project Priority List (PPL) is to prioritize projects for funding. Applicants on the list have the responsibility to expedite their project and enter into a loan agreement with the Bond Bank by September 30, 2020 for the project. If the CWSRF program has sufficient funding to cover previous commitments and the projects on the PPL, projects can be funded out of the order on the PPL. If funding is limited, projects will be funded in order of the PPL. Projects on the PPL that do not enter into a loan agreement by the date above, may be by-passed and assistance offered to applicants that are not on the PPL, but are ready to proceed with a project by entering into a loan agreement.

The table on page 12, *CWSRF Appropriation*, contains a listing of the proposed projects to be funded with the 2019 Capitalization Grant, State Match Funds, and/or Repayment Funds. This table also contains the applicants' project number and National Pollution Discharge Elimination System (NPDES) permit number (if available), a brief project description, the loan assistance amount, the Clean Water needs category, and the State's environmental priority and environmental points rating.

D. Loan Commitment Date to Secure Loan Principal Forgiveness

The Department will be providing loan principal forgiveness to qualified applicants for financial affordability, fiscal sustainability plans, and/or climate adaptation plans, as described later in the IUP. Timely implementation of projects that receive principal forgiveness is important to fairly distribute these funds to applicants that can utilize them in the near future. As such, applicants that have received offers for principal forgiveness from the Department must enter into a binding loan commitment with the MMBB for their project by the end of FY 2020 (Sept. 30, 2020) to receive principal forgiveness. The Department reserves the right to waive this requirement should evidence of extenuating circumstances beyond the applicant's control be presented.

E. State Match, 40 CFR §35.3135(b)

The FFY 2019 capitalization grant requires a 20% state match of \$2,460,000. It is anticipated that the required match for FFY 2019 will be deposited in the CWSRF on or around June 30, 2019 from the State Liquor Operation Revenue Fund.

F. Binding Commitments, 40 CFR §35.3135(c)

The DEP and the MMBB will schedule the capitalization grant payments to assure that loan binding commitments equal to at least 120 percent of each quarterly grant payment are made within one year of receipt of payment.

G. Expeditious and Timely Expenditure, 40 CFR §35.3135(d)

Maine's FFY 2019 CWSRF capitalization grant will provide funding for a portion of the needed program administrative costs and loan money for projects identified in this IUP. Projects on the *Multi-Year SRF Project Priority List* or the *Sand/Salt Storage Area* list may be added to the FFY 2019 Project List or replace another project on the list. To assure the timely and expeditious use of the capitalization grant, the Department will encourage loan recipients to start construction within one year of being placed on the IUP.

H. First Use of Funds, 40 CFR §35.3135(e)

The Maine CWSRF will first use funds in the SRF equaling the amount of the grant, all repayments of principal and payment of interest on the initial loans from the grant, and the State match to address publicly owned treatment works that the Region and State have previously identified as part of the National Municipal Policy (NMP) list for the State. The State has no unresolved needs that were previously identified as part of the NMP list.

I. Compliance with Title II Requirements, 40 CFR §35.3135(f)

The Department will assure that equivalency projects will comply with the appropriate sections of the FWPCA in accordance with 40 CFR §35.3135(f).

J. Federal Cash Draw Proportionality Ratio, 40 CFR §35.3155(d)(5)

Currently the CWSRF program is not issuing bonds for leveraging. The State CWSRF intends to comply with the proportional Federal share requirements under 40 CFR § 35.3155(d)(5) by disbursing 100 percent of the State's required 2019 match in advance of drawing any Federal funds associated with the FFY 2019 capitalization grant.

K. Transfer and Cross-Collateralization of Clean Water State Revolving Funds and Drinking Water State Revolving Funds, Section 302 SDWA

Section 302 of the Safe Drinking Water Act allows for the transfer of funds from the Clean Water State Revolving Fund to the Drinking Water State Revolving Fund or from the Drinking Water State Revolving Fund to the Clean Water State Revolving Fund. No transfer of funds is planned at this time; however, the State reserves the right to transfer funds in the future.

L. Program and Non-Program Income, regulatory citation

Estimated fee income to manage the program comes from two sources. Fees associated with the loans financed by federal capitalization grants are considered program income and all other fees from loans are considered non-program income. The estimate of program income and non-program income for state fiscal year 2020 are \$420,095 and \$848,415, respectively.

M. Additional Subsidy Commitments on Open Grants

The FY 2018 Appropriations Acts requires states to provide a minimum of 10% of their capitalization grant as additional subsidies, \$1,242,400 for Maine. The State has not met this requirement but intends to by entering into binding commitments on the remaining offers of \$4,899,600 in additional subsidies for that fiscal year.

N. Audits and Reporting

The Maine CWSRF is committed to transparency and accountability. To that end, program information, Intended Use Plans, Annual Reports, and other program materials are posted on the SRF website: <http://www.maine.gov/dep/water/grants/srfparag.html>

An independent audit of the CWSRF program is conducted annually by an outside CPA firm in accordance with OMB Circular A-133.

The Maine CWSRF will prepare an Annual Report and submit to EPA no later than September 30th annually.

The Maine CWSRF will enter the required program data elements into the National Information Management System (NIMS), the Clean Water Benefits Reporting (CBR) database, and the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).

O. Davis-Bacon Wage Rates, Section 602(b)(6) FWPCA

Section 602(b)(6) of the Federal Water Pollution Control Act requires the application of Davis-Bacon prevailing wage rates to all treatment works projects funded in whole or in part by the CWSRF. The Davis-Bacon requirements do not apply to nonpoint source or decentralized wastewater treatment projects. Davis-Bacon applies to construction contracts over \$2,000 and their subcontractors (regardless of the subcontract amount).

To ensure compliance with these requirements, DEP will confirm that the correct wage determinations are being included in the bid specifications and/or construction contracts. DEP will also provide assistance recipients with the specific EPA Davis-Bacon contract language that is to be included in bid specifications and/or contracts. In addition, at the time of disbursement requests the DEP will collect Certifications of Davis-Bacon compliance from assistance recipients.

P. Architectural/Engineering Services Selection, Section 602(b)(14) FWPCA

Section 602(b)(14) of the Federal Water Pollution Control Act requires that Architectural and Engineering (A/E) service contracts being carried out using funds made available by a capitalization grant be negotiated in the same manner as under chapter 11 of title 40, United States Code, or an equivalent State qualifications-based requirement. This requirement applies to loans totaling an amount equal to the State's capitalization grant; it does not apply to all loans. This is termed an "equivalency" requirement, as it is equivalent in amount to the State capitalization grant. To comply with chapter 11, the A/E services are selected based on qualifications (a cost component is not allowed) and the borrower then negotiates the fee with the most qualified firm.

The CWSRF must report to EPA that loans totaling an amount equal to the State's capitalization grant have been awarded meeting this and other equivalency requirements. To satisfy the equivalency requirement of Section 602(b)(14), Maine's CWSRF program will be requiring borrowers with projects more than \$1 million to either; 1) procure A/E services using a qualification based selection (QBS) process in accordance with chapter 11 of title 40 USC, 2) fund the engineering services with non CWSRF funds, or 3) take out two CWSRF loans – one for construction and one for A/E services. Loans where the A/E procurement is in accordance with chapter 11, or where no CWSRF funds were used for A/E services, will have met the conditions of Section 602(b)(14). Loans meeting the A/E services selection process as well as the other equivalency requirements will be tracked as "equivalency projects" in the Intended Use Plan and reported to EPA in the Annual Report.

Q. American Iron and Steel, Section 608 FWPCA

Section 608 of the Federal Water Pollution Control Act requires assistance recipients, absent a waiver, to use iron and steel products that are produced in the United States for the construction, alteration, maintenance, and repair of treatment works in accordance with the *Implementation of Iron and Steel Provisions of F.L 113-76, Consolidated Appropriations Act of 2014*.

To ensure compliance with this requirement, DEP will provide assistance recipients with the specific American Iron and Steel language that is to be included in bid specifications and/or contracts. In addition, at the time of disbursement requests the DEP will collect Certifications of American Iron and Steel compliance from assistance recipients.

R. Public Review and Comment

In compliance with the requirement in the Clean Water Act, Section 606(c) to provide for public review and comment, the Department posted the Intended Use Plan in draft form at <http://www.maine.gov/dep/water/grants/srfparag.html>, beginning on or around June 5, 2019. The Department also provided notice of the availability of the draft IUP to all organizations and individuals in its distribution list by email and/or letter on June 5, 2019, requesting all comments be submitted by 5:00 p.m., June 21, 2019 to John True, 287-7808 or john.n.true@maine.gov.

**INTENDED USE PLAN
TITLE VI - STATE WATER POLLUTION CONTROL REVOLVING
FUNDS
FEDERAL FISCAL YEAR 2019 AVAILABLE FUNDS**

<u>Current Funds Available For Projects (as of 5/22/2019)</u>	
Federal Cap Grant (FY 2018)	\$0
State Match (FY 2018)	\$14,198
Federal Repayment Balance	\$64,930,276
State Repayment Balance	\$25,376,497
State Match Earnings Balance	\$1,447,460
Maine Forest Service Direct-Link Program Recycled Funds Commitment (State Fiscal Year 2019 repayments)	\$2,878,697
Total Funds Available	\$94,647,128
<u>Less Current Funds Committed To Projects (as of 5/22/2019)</u>	
FY 2016 IUP Projects Still To Be Funded	(\$4,422,467)
FY 2017 IUP Projects Still To Be Funded	(\$8,147,000)
FY 2018 IUP Projects Still To Be Funded	(\$34,767,515)
Notification of Intent To Borrow (during FY 2019)	\$0
Total Commitments	(\$47,336,982)
Current Total Uncommitted Funds Available	\$47,310,146
<u>Additional FY 2019 Funds Available For Projects</u>	
FY 2019 Federal Cap Grant	\$12,300,000
Less - 4% Administrative Fee	(\$492,000)
FY 2019 State Match	\$2,460,000
Additional FY 2019 Funds Available	\$14,268,000
Total FY 2019 Funds Available	\$61,578,146
Potential Revenue Bond funds from MMBB to be blended with available funds	\$0
TOTAL ALL AVAILABLE FY 2019 SRF LOAN FUNDS	\$61,578,146

**FEDERAL FISCAL YEAR 2019
CWSRF APPROPRIATION**

ENTITY and PROJECT TYPE	PROJECT NUMBER	PERMIT NUMBER	PROJECT DESCRIPTION	ASSISTANCE AMOUNT	NEEDS CATEGORY	PRIORITY	BASE POINTS
Anson-Madison Sanitary District (212)	230075-04	ME011389	Solar Powered Aeration Project - Replace surface aerators with diffused aeration, add solar array.	\$3,603,218	I	5-M	16
Auburn Water District (319)	230328-01	ME0002712	Treatment of Auburn Lake with aluminum compounds to reduce phosphorus concentrations and algae growth.	\$400,000	NPS - H/H R	1-H	42
Bangor, City of (212)	230071-13	ME010781	Construction of 3.8 MG CSO storage tank.	\$22,492,500	V-A	4-H	27
Bangor, City of (212)	230071-13	ME0100781	Wastewater Treatment Plant Generator.	\$2,650,000	I	5-M	16
Bangor, City of (212)	230071-13	ME0100781	Wastewater Treatment Plant SCADA Upgrade.	\$1,850,000	I	5-L	10
Bar Harbor, Town of (212)	230084-05	ME0101214	West Street Pump Station Upgrade and 5,500 l.f. of 12" FM to Main WWTF	\$5,410,000	V-A	4-H	27
Benton, Town of (212)	230304-01	N/A	Phase 1 and 2 Sewer Extensions along Neck Road, includes 2 pumping stations, ~8,900 lf of collector sewers & ~7,400 lf of force main.	\$2,248,448	IV-A, IV-B	4-L	15
Biddeford, City of (212)	230240-07	ME0100048	Morin Street Stormwater Treatment Project Phase 1 - removal of ~ 9,600 sq. ft. of pavement and installation of underdrained vegetated stormwater treatment filter ditches/devices.	\$279,800	VI-B	4-H	27
Biddeford, City of (212)	230240-07	ME0100048	Lower Street Sewer Separation Project - ~ 1,180 lf of CSO separation.	\$756,000	V-A	4-H	27
Biddeford, City of (212)	230240-07	ME0100048	St. Mary's Street Sewer Separation project - Redirection of CSO flow by installation of a pump station and ~330 lf of force main, and ~ 300 lf of sewer lining.	\$275,500	V-A	4-H	27
Bingham, Town of (212)	230064-05	ME0100056	Owens St. Pump Station & WWTF - Minor WWTF upgrades including standby generator, grinder/shedder and lab equipment; pumping station upgrade.	\$286,001	I, III-B	5-M	16
Calais, City of (212)	230253-13	ME0100129	North Street Sewer Remediation (CSO Reductions) - Replacement and relining of ~2,250 lf of sewer.	\$1,023,000	V-A	4-H	27
East Machias, Town of (212)	230222-03	ME0102156	Treatment System Improvements - Addition of effluent pumping station and other upgrades at Post Office site; safety improvements at Mill Park site and Elm St. and Randle Loop PSs.	\$411,175	I	4-H	22
Fort Fairfield Utilities District (212)	230102-03	ME0100226	Wastewater Treatment Facilities Upgrade - Abandonment of existing RBC facility and construction of new lagoon treatment facility.	\$1,499,533	I	4-H	27

**FEDERAL FISCAL YEAR 2019
CWSRF APPROPRIATION (continued)**

ENTITY and PROJECT TYPE	PROJECT NUMBER	PERMIT NUMBER	PROJECT DESCRIPTION	ASSISTANCE AMOUNT	NEEDS CATEGORY	PRIORITY	BASE POINTS
Freeport Sewer District (212)	230116-09	ME0101036	Pump Stations Upgrade - Refinancing of RD loan and additional upgrade work; Sewer Rehabilitation - Trenchless repair of clay sewers in the oldest part of the collection system	\$3,425,500	III-B	5-H	22
Gardiner, City of (212)	230151-07	ME0101702	WWTF and MAPS Process and Electrical Upgrades - Electrical and generator upgrades at the Maine Ave. PS, RBC, influent screening, MCC, chemical feed and generator replacement at WWTF	\$4,490,000	I	4-H	27
Hartland, Town of (212)	230092-07	ME0101443	Wastewater Treatment Plant Upgrade - Phase 3 additional upgrade items	\$1,000,000	I		
Jay, Town of (212)	230082-05	ME0101061	North Jay Pump Station - Abandonment of North Jay WWTF, construction of pumping station and ~19,000 lf transmission line to Jay Village	\$1,900,000	I	5-H	22
Lincoln Sanitary District (212)	230157-09	ME0101796	Wastewater Treatment Facility and Collection System Upgrades - Replacement of 2 RBCs and generator at WWTF, minor Pump Station upgrades, rehabilitation of ~11,850 lf of sewer	\$5,102,000	I, III-B	4-M	21
Loring Development Authority (212)	230314-02	N/A	Sewer System Rehabilitation (Phases V - X) -Replacement of ~ 20,000 lf of 8" - 15" vitrafiad clay sewers	\$2,668,740	III-A	5-L	10
Maine Forest Direct Link Program - Recycled Funds Commitment (319)	MFS-19	N/A	Reduce the non-point source pollution from timber harvesting. This program allows the CWSRF to encourage Best Management Practices in timber harvesting to protect water quality	\$2,878,697	VII-C	5-M	16
Mapleton Sewer District (212)	230089-04	MEU508147	West Chapman Road Sewer - Sewer replacement to eliminate Infiltration/Inflow (I/I)	\$1,455,000	III-A	5-L	10
Mattawamkeag, Town of (212)	230202-04	ME0102245	Route 2 (MDOT Bridge) Force Main Replacement - Installation of temporary and permanent force mains	\$264,815	III-B	4-H	27
Mechanic Falls Sanitary District (212)	230107-06	ME0100391	Influent Pump Station Replacement - Replace existing wet well/dry well influent pumping station	\$1,380,000	III-B	5-H	22
Millinocket, Town of (212)	230125-05	ME0100803	States Streets Sewer Replacement (Phase 2) - Replacement of ~4,800 lf of sewer on Michigan, Ohio Streets and Cottage Road	\$3,000,000	III-A	5-L	10
Presque Isle Utilities District (212)	230140-16	ME0100561	Collection System Rehabilitation - Replacement of sewer collection infrastructure in high I/I areas of the City	\$8,070,000	III-A	5-H	22
Richmond Utilities District (212)	230175-04	ME010587	Sewer System Evaluation Survey - Replacement and repair of leaking sewer on Front, Main, Kennebec, Weymouth, Church, Tallman, and Pleasant Streets	\$1,934,283	III-B	5-M	16

**FEDERAL FISCAL YEAR 2019
CWSRF APPROPRIATION (continued)**

ENTITY and PROJECT TYPE	PROJECT NUMBER	PERMIT NUMBER	PROJECT DESCRIPTION	ASSISTANCE AMOUNT	NEEDS CATEGORY	PRIORITY	BASE POINTS
Rockport, Town of (212)	230217-04	N/A	Route 1 Sewer Extension - New sewers from southern terminus of the Village collection system to northern terminus of the Glen Cove collection system	\$4,300,800	IV-A	5-L	10
Rumford, Town of (212) 324-02	230324-02	N/A	Rumford Island - Downtown Infrastructure Rehabilitation Project - Sewer replacement to reduce I/I	\$3,656,488	III-A	5-M	16
Searsport, Town of (212)	230129-03	ME0101966	Wastewater Treatment Facility & Collection System Upgrades - Includes upgrading of primary facility to secondary treatment.	\$9,623,590	I	4-H	27
Vassalboro Sanitary District (212)	230178-04	ME0100692 ME0102652 ME0102661	Wastewater Pump Stations and Transmission Lines - Abandonment of 3 WWTFs and installation of 2 pumping stations and transmission line for regionalization with Winslow/KSTD, upgrade of 5 existing pumping stations	\$2,110,000	III-B, IV-B	4-M	21
Washburn Water & Sewer District (212)	230316-02	ME0101028	Treatment Plant Headworks Upgrade / Wastewater Conveyance - Hydraulic improvements and a new grinder for the headworks, sewer extension consisting of the installation of a grinder pump station and force main	\$882,718	IV-A, I	5-M	16
Winterport Water District (212)	230159-06	ME0100749	Secondary Wastewater Treatment Plant Upgrade - Upgrade of primary facility to secondary	\$7,555,000	I	4-H	27
Wiscasset, Town of (212)	230269-02	ME0100757	Phase 1 Wastewater Treatment Facility & Sewer System Upgrades - Treatment process equipment and control system upgrades, targeted I/I removal in sewer system	\$1,050,000	I, III-A	5-H	22
FISCAL SUSTAINABILITY PLANS AND CLIMATE ADAPTATION PLANS							
Jackman Utility District (212)	230113-03	ME0100978	Fiscal Sustainability Plan	\$5,000	I	N/A	N/A
Stonington Sanitary District	230180-04	ME0101851	Fiscal Sustainability Plan	\$40,000	I	N/A	N/A

\$109,977,806

DRAFT 2019 CWSRF PROPOSED PROJECT LIST FOR CAPITAL PROJECTS

Total Points	Entity and Project Type (1)	Project Description	Estimated Total Project Cost (Excludes FSP & CAP)	Co-Funded Project Cost From Other Funding Sources	CWSRF Project Funding	Additional FSP Borrowing Beyond Project	Requested CWSRF Loan Amount	Applicant's Project Green Reserve (GPR) Cost	Affordability Principal Forgiveness Points **	Affordability Principal Forgiveness Percentage	Affordability Principal Forgiveness (3)	Fiscal Sustainability Plan Principal Forgiveness (4)	Climate Adaptation Plan Principal Forgiveness (5)	Total Green Project Reserve (Project+CAP Costs)	Green Category & Case (Cat./Bus.) (2)	Total Principal Forgiveness	Loan Payback Amount	Total CWSRF Assistance Provided
48.60	Jay, Town of (212) 082-05	North Jay Pump Station - Abandonment of North Jay WWTF, construction of pumping station and ~19,000 lf transmission line to Jay Village	\$3,900,000	\$2,000,000	\$1,900,000	\$0	\$1,900,000	\$3,900,000	7.61	57.91%	\$1,000,000	\$0	\$0	\$3,900,000	EE Business Case	\$1,000,000	\$900,000	\$1,900,000
44.55	Winterport Water District (212), 159-06	Secondary Wastewater Treatment Plant Upgrade - Upgrade of primary facility to secondary	\$13,200,000	\$5,650,000	\$7,550,000	\$0	\$7,550,000	\$0	9.57	91.58%	\$1,000,000	\$5,000	\$0	\$5,000	EI Categorical	\$1,005,000	\$6,550,000	\$7,555,000
44.10	Auburn Water District (319) 328-01	Treatment of Auburn Lake with aluminum compounds to reduce phosphorus concentrations and algae growth.	\$800,000	\$400,000	\$400,000	\$0	\$400,000	\$0	4.68	0.00%	\$0	\$0	\$0	\$0		\$0	\$400,000	\$400,000
40.50	Bangor, City of (212) 071-13	Construction of 3.8 MG CSO storage tank.	\$24,492,500	\$2,000,000	\$22,492,500	\$0	\$22,492,500	\$0	7.51	56.40%	\$1,000,000	\$0	\$0	\$0		\$1,000,000	\$21,492,500	\$22,492,500
39.15	Biddeford, City of (212) 240-07	Morin Street Stormwater Treatment Project Phase 1 removal of ~ 9,600 sq. ft. of pavement and installation of underdrained vegetated stormwater treatment filter ditches/devices.	\$407,000	\$127,200	\$279,800	\$0	\$279,800	\$407,000	6.19	0.00%	\$0	\$0	\$0	\$407,000	GI Categorical	\$0	\$279,800	\$279,800
37.80	Searsport, Town of (212) 129-03	Wastewater Treatment Facility & Collection System Upgrades - Includes upgrading of primary facility to secondary treatment.	\$10,090,000	\$586,410	\$9,503,590	\$50,000	\$9,553,590	\$0	8.47	71.74%	\$1,000,000	\$50,000	\$20,000	\$50,000	EI Categorical	\$1,070,000	\$8,553,590	\$9,623,590
36.59	Fort Fairfield Utilities District (212), 102-03	Wastewater Treatment Facilities Upgrade - Abandonment of existing RBC facility and construction of new lagoon treatment facility.	\$10,751,000	\$9,251,467	\$1,499,533	\$0	\$1,499,533	\$275,000	8.65	74.82%	\$400,000	\$0	\$0	\$275,000		\$400,000	\$1,099,533	\$1,499,533
35.70	Vassalboro Sanitary District (212), 178-04	Wastewater Pump Stations and Transmission Lines - Abandonment of 3 WWTFs and installation of 2 pumping stations and transmission line for regionalization with Winslow/KSTD, upgrade of 5 existing pumping stations	\$7,487,242	\$5,397,242	\$2,090,000	\$0	\$2,090,000	\$0	12.64	100.00%	\$0	\$0	\$20,000	\$20,000		\$20,000	\$2,090,000	\$2,110,000
32.40	Bar Harbor, Town of (212) 084-05	West Street Pump Station Upgrade and 5,500 l.f. of 12" FM to Main WWTF	\$5,410,000	\$0	\$5,410,000	\$0	\$5,410,000	\$0	5.94	0.00%	\$0	\$0	\$0	\$0		\$0	\$5,410,000	\$5,410,000
32.40	Calais, City of (212) 253-13	North Street Sewer Remediation (CSO Reductions) - Replacement and relining of ~2,250 lf of sewer.	\$1,023,000	\$0	\$1,023,000	\$0	\$1,023,000	\$0	7.25	52.56%	\$0	\$0	\$0	\$0		\$0	\$1,023,000	\$1,023,000
31.05	Biddeford, City of (212) 240-07	Lower Street Sewer Separation Project - ~ 1,180 lf of CSO separation.	\$756,000	\$0	\$756,000	\$0	\$756,000	\$0	6.19	0.00%	\$0	\$0	\$0	\$0		\$0	\$756,000	\$756,000
31.05	Biddeford, City of (212) 240-07	St. Mary's Street Sewer Separation project - Redirection of CSO flow by installation of a pump station and ~330 lf of force main, and ~ 300 lf of sewer lining.	\$275,500	\$0	\$275,500	\$0	\$275,500	\$0	6.19	0.00%	\$0	\$0	\$0	\$0		\$0	\$275,500	\$275,500
29.70	East Machias, Town of (212) 222-03	Treatment System Improvements - Addition of effluent pumping station and other upgrades at Post Office site; safety improvements at Mill Park site and Elm St. and Randle Loop PSs.	\$460,000	\$48,825	\$411,175	\$0	\$411,175	\$0	6.85	0.00%	\$0	\$0	\$0	\$0		\$0	\$411,175	\$411,175
29.70	Hartland, Town of (212) 092-07	Wastewater Treatment Plant Upgrade - Phase 3 additional upgrade items	\$14,159,282	\$13,159,282	\$1,000,000	\$0	\$1,000,000	\$0	8.45	71.40%	\$0	\$0	\$0	\$0		\$0	\$1,000,000	\$1,000,000
28.60	Presque Isle Utilities District (212), 140-16	Collection System Rehabilitation - Replacement of sewer collection infrastructure in high I/I areas of the City	\$8,000,000	\$0	\$8,000,000	\$25,000	\$8,025,000	\$0	6.51	0.00%	\$0	\$25,000	\$20,000	\$25,000	EI Categorical	\$45,000	\$8,025,000	\$8,070,000
27.50	Wiscasset, Town of (212) 269-02	Phase 1 Wastewater Treatment Facility & Sewer System Upgrades - Treatment process equipment and control system upgrades, targeted I/I removal in sewer system	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	9.46	89.49%	\$0	\$50,000	\$0	\$50,000	EI Categorical	\$50,000	\$1,000,000	\$1,050,000
25.30	Gardiner, City of (212) 151-07	WWTF and MAPS Process and Electrical Upgrades - Electrical and generator upgrades at the Maine Ave. PS, RBC, influent screening, MCC, chemical feed and generator replacement at WWTF	\$4,370,000	\$0	\$4,370,000	\$50,000	\$4,420,000	\$0	8.06	64.96%	\$0	\$50,000	\$20,000	\$50,000	EI Categorical	\$70,000	\$4,420,000	\$4,490,000

DRAFT 2019 CWSRF PROPOSED PROJECT LIST FOR CAPITAL PROJECTS (Continued)

Total Points	Entity and Project Type (1)	Project Description	Estimated Total Project Cost (Excludes FSP & CAP)	Co-Funded Project Cost From Other Funding Sources	CWSRF Project Funding	Additional FSP Borrowing Beyond Project	Requested CWSRF Loan Amount	Applicant's Project Green Reserve (GPR) Cost	Affordability Principal Forgiveness Points **	Affordability Principal Forgiveness Percentage	Affordability Principal Forgiveness (3)	Fiscal Sustainability Plan Principal Forgiveness (4)	Climate Adaptation Plan Principal Forgiveness (5)	Total Green Project Reserve (Project+CAP Costs)	Green Category & Case (Cat./Bus.) (2)	Total Principal Forgiveness	Loan Payback Amount	Total CWSRF Assistance Provided
23.20	Anson-Madison Sanitary District (212), 075-04	Solar Powered Aeration Project - Replace surface aerators with diffused aeration, add solar array.	\$3,980,000	\$466,782	\$3,513,218	\$45,000	\$3,558,218	\$3,980,000	8.53	72.76%	\$0	\$45,000	\$0	\$3,980,000	EE Categorical	\$45,000	\$3,558,218	\$3,603,218
23.10	Mechanic Falls Sanitary District (212), 107-06	Influent Pump Station Replacement - Replace existing wet well/dry well influent pumping station	\$1,380,000	\$0	\$1,380,000	\$0	\$1,380,000	\$0	4.75	0.00%	\$0	\$0	\$0	\$0		\$0	\$1,380,000	\$1,380,000
22.40	Loring Development Authority (212), 314-02	Sewer System Rehabilitation (Phases V - X) - Replacement of ~ 20,000 lf of 8" - 15" vitrified clay sewers	\$2,995,000	\$351,260	\$2,643,740	\$0	\$2,643,740	\$0	10.19	100.00%	\$0	\$25,000	\$0	\$25,000	EI Categorical	\$25,000	\$2,643,740	\$2,668,740
21.60	Bingham, Town of (212) 064-05	Owens St. Pump Station & WWTF - Minor WWTF upgrades including standby generator, grinder/shedder and lab equipment; pumping station upgrade.	\$500,000	\$213,999	\$286,001	\$0	\$286,001	\$0	8.70	75.69%	\$0	\$0	\$0	\$0		\$0	\$286,001	\$286,001
21.60	Richmond Utilities District (212), 175-04	Sewer System Evaluation Survey - Replacement and repair of leaking sewer on Front, Main, Kennebec, Weymouth, Church, Tallman, and Pleasant Streets	\$1,945,000	\$10,717	\$1,934,283	\$0	\$1,934,283	\$0	6.61	0.00%	\$0	\$0	\$0	\$0		\$0	\$1,934,283	\$1,934,283
21.60	Rumford, Town of (212) 324-02	Rumford Island - Downtown Infrastructure Rehabilitation Project - Sewer replacement to reduce I/I	\$8,425,488	\$4,769,000	\$3,656,488	\$0	\$3,656,488	\$0	8.35	69.72%	\$0	\$0	\$0	\$0		\$0	\$3,656,488	\$3,656,488
21.60	Washburn Water & Sewer District (212), 316-02	Treatment Plant Headworks Upgrade / Wastewater Conveyance - Hydraulic improvements and a new grinder for the headworks, sewer extension consisting of the installation of a grinder pump station and force main	\$1,000,000	\$117,282	\$882,718	\$0	\$882,718	\$0	8.49	72.08%	\$0	\$0	\$0	\$0		\$0	\$882,718	\$882,718
18.40	Bangor, City of (212) 071-13	Wastewater Treatment Plant Generator.	\$2,650,000	\$0	\$2,650,000	\$0	\$2,650,000	\$0	7.51	56.40%	\$0	\$0	\$0	\$0		\$0	\$2,650,000	\$2,650,000
16.80	Lincoln Sanitary District (212) 157-09	Wastewater Treatment Facility and Collection System Upgrades - Replacement of 2 RBCs and generator at WWTF, minor Pump Station upgrades, rehabilitation of ~11,850 lf of sewer	\$5,052,000	\$0	\$5,052,000	\$0	\$5,052,000	\$0	6.05	0.00%	\$0	\$50,000	\$0	\$50,000	EI Categorical	\$50,000	\$5,052,000	\$5,102,000
15.75	Benton, Town of (212) 304-01	Phase 1 and 2 Sewer Extensions along Neck Road, includes 2 pumping stations, ~8,900 lf of collector sewers & ~7,400 lf of force main.	\$2,178,448	\$0	\$2,178,448	\$0	\$2,178,448	\$0	5.66	0.00%	\$0	\$50,000	\$20,000	\$50,000	EI Categorical	\$70,000	\$2,178,448	\$2,248,448
13.50	Mattawamkeag, Town of (212) 202-04	Route 2 (MDOT Bridge) Force Main Replacement - Installation of temporary and permanent force mains	\$300,000	\$35,185	\$264,815	\$0	\$264,815	\$0	7.26	52.71%	\$0	\$0	\$0	\$0		\$0	\$264,815	\$264,815
12.00	Mapleton Sewer District (212) 089-04	West Chapman Road Sewer - Sewer replacement to eliminate infiltration/inflow (I/I)	\$1,445,000	\$0	\$1,445,000	\$5,000	\$1,450,000	\$0	7.31	53.44%	\$0	\$5,000	\$0	\$0		\$5,000	\$1,450,000	\$1,455,000
11.50	Millinocket, Town of (212) 125-05	States Streets Sewer Replacement (Phase 2) - Replacement of ~4,800 lf of sewer on Michigan, Ohio Streets and Cottage Road	\$3,000,000	\$0	\$3,000,000	\$0	\$3,000,000	\$0	6.04	0.00%	\$0	\$0	\$0	\$0		\$0	\$3,000,000	\$3,000,000
10.50	Bangor, City of (212) 071-13	Wastewater Treatment Plant SCADA Upgrade.	\$1,850,000	\$0	\$1,850,000	\$0	\$1,850,000	\$0	5.94	0.00%	\$0	\$0	\$0	\$0	EI Categorical	\$0	\$1,850,000	\$1,850,000
10.50	Freeport Sewer District (212) 116-09	Pump Stations Upgrade - Refinancing of RD loan and additional upgrade work; Sewer Rehabilitation - Trenchless repair of clay sewers in the oldest part of the collection system	\$3,405,500	\$0	\$3,405,500	\$0	\$3,405,500	\$0	3.91	0.00%	\$0	\$0	\$20,000	\$0		\$20,000	\$3,405,500	\$3,425,500
10.50	Rockport, Town of (212) 217-04	Route 1 Sewer Extension - New sewers from southern terminus of the Village collection system to northern terminus of the Glen Cove collection system	\$4,300,800	\$0	\$4,300,800	\$0	\$4,300,800	\$0	5.73	0.00%	\$0	\$0	\$0	\$0		\$0	\$4,300,800	\$4,300,800
	Maine Forest Direct Link Program - Recycled Funds Commitment (319)	Reduce the non-point source pollution from timber harvesting. This program allows the CWSRF to encourage Best Management Practices in timber harvesting to protect water quality	\$2,878,697		\$2,878,697		\$2,878,697	\$2,878,697	Program commitment not environmentally ranked.					\$2,878,697	EI Categorical	\$0	\$2,878,697	\$2,878,697
			\$153,867,457	\$44,584,651	\$109,282,806	\$175,000	\$109,457,806	\$11,440,697				\$4,400,000	\$355,000	\$120,000	\$11,765,697	\$4,875,000	\$105,057,806	\$109,932,806

**DRAFT 2019 CWSRF PROPOSED PROJECT LIST
FOR FISCAL SUSTAINABILITY PLANS CLIMATE ADAPTATION PLANS
WITHOUT AN INFRASTRUCTURE (CONSTRUCTION) PROJECT**

Affordability Points	Entity and Project Type (1)	Project Description	Estimated Total Project Cost	Requested Fiscal Sustainability Plan Principal Forgiveness	Requested Climate Adaptation Plan Principal Forgiveness	Requested CWSRF Loan Amount	Affordability Principal Forgiveness Points **	Fiscal Sustainability Plan Principal Forgiveness Offered (4)	Climate Adaptation Plan Principal Forgiveness Offered (5)	Applicant's Green Project Reserve (GPR) Cost	Green Category & Case (Cat./Bus.) (2)	Total Principal Forgiveness	Loan Payback Amount	Total CWSRF Assistance Provided
8.97	Wiscasset, Town of (212) 269-02	Climate Adaptation Plan	\$20,000		\$20,000	\$20,000	8.97	\$0	\$0	\$0		\$0	\$0	\$0
7.78	Stonington Sanitary District (212), 180-04	Fiscal Sustainability Plan	\$40,000	\$40,000	\$0	\$40,000	7.78	\$40,000	\$0	\$40,000	EI Categorical	\$40,000	\$0	\$40,000
6.90	Jackman Utility District (212) 113-03	Fiscal Sustainability Plan	\$8,000	\$8,000	\$0	\$8,000	6.90	\$5,000	\$0	\$5,000	EI Categorical	\$5,000	\$0	\$5,000
6.16	Fort Kent, Town of (212) 260-04	Fiscal Sustainability Plan and Climate Adaptation Plan	\$70,000	\$50,000	\$20,000	\$70,000	6.16	\$0	\$0	\$0		\$0	\$0	\$0
5.71	Blue Hill, Town of (212) 097-03	Fiscal Sustainability Plan	\$30,000	\$30,000	\$0	\$30,000	5.71	\$0	\$0	\$0		\$0	\$0	\$0
5.55	Belfast, City of (212) 066-09 or 10	Climate Adaptation Plan	\$20,000		\$20,000	\$20,000	5.55	\$0	\$0	\$0		\$0	\$0	\$0
5.25	Brunswick Sewer District (212), 145-08	Climate Adaptation Plan	\$20,000		\$20,000	\$20,000	5.25	\$0	\$0	\$0		\$0	\$0	\$0
5.21	Winslow, Town of (212) 085-02	Climate Adaptation Plan	\$20,000		\$20,000	\$20,000	5.21	\$0	\$0	\$0		\$0	\$0	\$0
4.39	Old Orchard Beach, Town of (212), 114-04	Fiscal Sustainability Plan and Climate Adaptation Plan	\$70,000	\$50,000	\$20,000	\$70,000	4.39	\$0	\$0	\$0		\$0	\$0	\$0
3.23	York Sewer District (212) 143-08	Fiscal Sustainability Plan and Climate Adaptation Plan	\$70,000	\$50,000	\$20,000	\$70,000	3.23	\$0	\$0	\$0		\$0	\$0	\$0
2.86	Wells Sanitary District (212) 118-08	Climate Adaptation Plan	\$20,000		\$20,000	\$20,000	2.86	\$0	\$0	\$0		\$0	\$0	\$0
2.48	Scarborough Sanitary District (212), 115-05	Fiscal Sustainability Plan and Climate Adaptation Plan	\$70,000	\$50,000	\$20,000	\$70,000	2.48	\$0	\$0	\$0		\$0	\$0	\$0
Totals			\$458,000	\$278,000	\$180,000	\$458,000		\$45,000	\$0	\$45,000	\$0	\$45,000	\$0	\$45,000
			\$154,325,457				\$109,915,806	\$4,400,000	\$400,000	\$120,000	\$11,810,697	\$4,920,000	\$105,057,806	\$109,977,806

- (1) 212 is Publicly Owned Treatment Works; 319 is Non-Point Source; 320 is Non-Point Source National Estuary
- (2) GI = Green Infrastructure; WE = Water Efficiency; EE = Energy Efficiency; EI = Environmentally Innovative
- (3) Affordability PF is limited to \$1,000,000 per Applicant
- (4) Fiscal Sustainability Plan PF is limited to \$50,000 per Applicant
- (5) Climate Adaptation Plan PF is limited to \$20,000 per Applicant

PROJECT PRIORITY POINT SYSTEM

INTRODUCTION

Multi-Year SRF Priority List

Maine's SRF was established to provide a perpetual funding mechanism for communities and districts with wastewater facilities. This list contains the State's inventory of wastewater facilities and the SRF is a source of funding to each one, should they choose to use it. Each year the DEP will prepare an Intended Use Plan (IUP) and projects will be selected from this list and assigned an environmental priority by the Environmental Priority Point System at that time. However, if there are enough funds, any entity on the Multi-Year Priority List or the Sand/Salt Storage Areas list may apply for an SRF loan during the fiscal year.

Municipal Landfills

In 1996, the 117th Maine Legislature expanded the eligible use of the Maine State Revolving Loan Fund (SRF) to include the remediation of municipal landfills that effect groundwater.

Sand/Salt Sheds

Beginning in 2004 the DEP will provide SRF funds to municipalities to design and construct sand/salt sheds in areas that the DEP has determined that ground water or surface water has been contaminated by uncovered sand/salt piles. In 2013 the DEP expanded this eligibility, as authorized under the CWA for protection of water quality, to include all uncovered municipal sand/salt piles.

ENVIRONMENTAL PRIORITY POINT SYSTEM

The Department of Environmental Protection has established an Environmental Priority Point System to place proposed wastewater treatment projects in a listing according to their relative priority of environmental impact or benefit. The system contains five (5) basic priorities which relate to the public health hazard created by the wastes or to the use of the waters to which wastes are discharged. In addition to these five basic priorities there is a subsystem with point values of 0, 6 or 12 points that indicates the intensity of the problem as being either low, medium or high. The subsystem points are added to the priority base points to arrive at the overall Environmental Priority Points for ranking the environmental importance of projects. Additional points will be awarded to projects to further rank them for the distribution of loan subsidization in the form of principal forgiveness. The details on the additional subsidization and awarding of points are described further on page 28 in the section entitled *2018 CWSRF Wastewater Infrastructure Project Priority Ranking System*.

All five priorities and the subsystems are discussed in detail below.

Base Points

Priority 1 Water Supply Protection 30 Points

The project to be funded will eliminate a source of ground or surface water supply contamination. This priority denotes that a potential public health hazard does exist and that without such project alternative sources of water would be required or additional water treatment would be necessary.

Priority 2 Lakes Protection 25 Points

This priority denotes that the project will eliminate or improve facilities discharging directly or indirectly to lakes and ponds which create detrimental impacts on trophic state.

Priority 3 Shellfishery Protection 20 Points

This priority includes projects that will eliminate sources of contamination to shell fishing areas. The project will eliminate sources of waste that are partially or wholly responsible for a shellfishery area presently being closed.

Priority 4 Water Quality Concerns 15 Points

This priority denotes that the project will reduce the level of pollutants to waterbodies of present classification or where a proposed project can be expected to raise quality to the next higher classification.

Priority 5 Facility Needs 10 Points

This category includes all structural deficiencies of collection, transport and treatment systems. Such things as untreated sewage creating a public health hazard, a project to meet general water quality standards or a treatment plant not meeting effluent criteria would be in this category.

PRIORITY SUBSYSTEMS

The priorities of water supply and shellfisheries involve other agencies in the state. The Maine Center for Disease Control – Division of Environmental Health is responsible for the water supply program in Maine (Priority 1). The Department of Marine Resources manages shellfishing areas (Priority 3). Accordingly, these agencies have developed the subsystems which relate to the intensity of the problem for these priorities. DEP staff has developed the subsystems for priority 2, 4 and 5. Inland Fish and Wildlife is the agency responsible for management of inland and anadromous fisheries. DEP receives input from Inland Fish and Wildlife when water quality problems impact these fisheries.

The intensity of the problem (Low, Medium, and High) is identified by the subsystem for that category. The agency having jurisdiction applies the subsystem to each project in their category of responsibility. For example, if a category 3 project (Shellfishery Protection) was determined to be a medium intensity problem by the Department of Marine Resources it would be assigned 26 points on the priority list (3-M). Several projects may be in the same category and assigned equal points. The second regular session of the 113th Legislature included median household income, MHI, as a factor in determining funding priority. Projects with the same point assignment will be ordered by MHI with the lowest income community receiving the highest priority within that subsystem category.

Environmental Priority Points Assignment

	Low	Medium	High
1. Water Supply Protection	30	36	42
2. Lakes Protection	25	31	37
3. Shellfishery Protection	20	26	32
4. Water Quality Concern	15	21	27
5. Facility Needs	10	16	22

1. Water Supply Protection

Five criteria are used in this subsystem with each having a point value of 1, 2, or 3 points. The summation of criteria points assigned in criteria 1 – 5 determines the level of intensity (low, medium, or high). The assignment to a level of intensity is arrived at as follows:

<u>Subsystem Points</u>		<u>Criteria Points</u>
Low	(0)	Range (0 – 5)
Medium	(6)	Range (6 – 10)
High	(12)	Range (11 – 15)

Points

<u>Criteria</u>	<u>1</u>	<u>2</u>	<u>3</u>
1. Population Served	< 2,000	2,000 - 10,000	> 10,000
2. Degree of Dependence on Water Source	Alternate Source	Emergency Source	No Other Source
3. Difficulty of Treatment	Proven		Experimental
4. Existing Treatment	Full	Minimal	None
5. Cost of Treatment	< 1% of Revenue	1% - 10% of Revenue	> 10 % of Revenue

2. Lakes Protection

Subsystem Points

Low	(0)	Facility has minor effect on trophic state of a lake.
Medium	(6)	Existence of marginal trophic quality or increasing trophic conditions.
High	(12)	Conditions exist in a lake which cause non-attainment of class GPA.

3. Shellfishery Protection

Four criteria are used in this subsystem with each having a point value of 1, 2, or 3 points. The summation of criteria points assigned in criteria 1 – 4 determines the level of intensity (low, medium, or high). The assignment to a level of intensity is arrived at as follows:

<u>Subsystem Points</u>	<u>Criteria Points</u>
Low (0)	Range (0 – 4)
Medium (6)	Range (5 – 8)
High (12)	Range (9 – 12)

Points

<u>Criteria</u>	<u>1</u>	<u>2</u>	<u>3</u>
1. Shellfish Production	Potential	Limited	Commercial
2. Projected Area Reclassification	Conditionally Restricted	Restricted	Approved or Conditionally Approved
3. Economic Importance	< 10 licenses	10 – 20 licenses	> 20 licenses
4. State & Local Interest	Low Interest	Medium Interest	High Interest

Definition of Terms

Shellfish Production:

Potential	A shellfish growing area is considered to be a potential growing area when all environmental factors (chemical, physical and biological) exist within levels suitable for the propagation of shellfish, or if historical records indicate the area to be one time productive.
Limited	A shellfish area is considered to have limited harvesting when current or past shellfish availability would yield quantities of less than 1 bushel per tide and/or less than 5 acres in size.
Commercial	A shellfish area is considered to have commercial harvesting when current or past shellfish availability would yield quantities greater than 1 bushel per tide and/or greater than 5 acres in size.

Projected Area Reclassification:

Conditionally Restricted	If after abatement, the projected reclassification at best would meet the standards for Depuration and/or Relay Harvesting allowed except during specified conditions (rainfall, sewage treatment plant (STP) bypass or seasonal), then the lowest number of value related points will be given.
Restricted	If after abatement, the projected area reclassification would meet the standards for Depuration and/or Relay Harvesting, then the next highest value related points will be assigned.
Approved or Conditionally Approved	If after abatement, the projected area reclassification would meet the standards for open harvesting, harvesting allowed except during specified conditions (rainfall, STP bypass or seasonal), the highest number of value related points will be given.

Economic Importance:

Value related points will be assigned to those areas where the shellfishing resource is consideration to have an economic impact on the local economy. The factor utilized in this determination will be the number of commercial harvesters in the town or towns abutting the resource. Consideration should be taken for past, present and future harvesters.

State and Local Interest (Shellfish Management Program):

Value related points will be given to those areas where a sincere interest in pollution abatement, shellfish management, aquaculture or other related interests in the marine resources has been demonstrated.

Low Interest	Municipal program with open license sales and no conservation requirements, limited enforcement.
Medium Interest	Municipal program with conservation requirements.
High Interest	Strong municipal program with active shellfish committee, conservation requirements, and shellfish warden.

4. Water Quality Concerns

Subsystem Points

Low	(0)	Water quality standards are achieved; however, project would help maintain water quality.
Medium	(6)	Water quality standards are achieved; project would result in improved habitat, production or other enhancement of the fishery or other tangible improvements to water quality.
High	(12)	Water quality standards are not achieved for designated class; project would result in improvements to water quality, but not necessarily bring it into compliance.

5. Facility Needs

Subsystem Points

Low	(0)	A project with the base point assignment has a relatively minor problem by comparison with others in this category. A deficiency exists or the potential for a public health hazard is evident but the operational impact if any is minor and the public health dangers only slight.
Medium	(6)	This sub-priority indicates the existence of a substantial problem that may involve several of the factors in the Facility Needs category. The structural deficiencies cause problems and/or the risk of public health problems is more than slight.
High	(12)	The assignment of this level is made only for those facilities having the most severe structural or operational problems and/or a public health hazard exists.

ADDITIONAL POINTS ADDED TO ENVIRONMENTAL PRIORITY POINTS

Each of the following factors is rated as a percent of the environmental priority points determined in the Environmental Priority Point System. The various factors are summed and added to the environmental priority points for a final priority rating score.

1. “Green” projects (criteria stated in guidance by EPA). Projects assigned this factor include green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. While these can be freestanding projects, often they may be elements of larger projects. To evaluate green components, the dollar value of green elements will be determined as a percent of the total project cost. This percent will be multiplied by a constant value of 0.2 to obtain a percentage increase to the environmental priority points.

Increase in points up to: 20%

2. Regulatory requirements. This factor is applied if the project is necessary to meet a regulatory requirement such as a license condition, implementation of required plan or study (e.g. an approved CSO plan or a toxicity reduction plan), or the requirements of a consent agreement or court order.

Required by consent agreement or court order - increase in points: 20%

Other specific regulatory requirement
(E.g. Compliance Initiative Letter, Letter of Warning, Notice of Violation)
- increase in points: 10%

3. Expected degree of success in addressing pollution concerns. This factor reflects the Department’s estimate of how effectively the proposed project will address the local environmental problems for which the environmental priority points were assigned under the Environmental Priority Point System. In rating this factor, the Department recognizes that most projects have inherent limitations and water quality problems often have multiple contributing sources.

Added reliability or decreased discharges – increase points: 5%

Significant reduction of a discharge – increase points: 10%

Elimination of one of several discharges – increase points: 15%

Elimination of a significant discharge – increase points: 20%

Elimination of a sole discharge source – increase points: 25%

4. Regionalization of work. This factor recognizes that some proposed projects may represent efforts by two or more jurisdictions to solve water quality issues of common concern. Often, such effort can be more efficient and make better use of public resources to find cost-effective regional solutions.

Increase in points: 15%

5. Co-funded projects. If an applicant indicates that grant or loan money may be available from other sources (e.g. MDOT, EDI, FEMA, CDBG, State grant, STAG or RD), this has the potential to leverage all available funds with the result of more beneficial projects being done. The Department will consult with the other agencies to determine if grants and/or loans have been applied for the proposed project and the other agencies' intent to fund before assessing these extra points.

Increase in points: 20%

NOTES ON PRIORITY LIST FORMAT**Description of Projects**

TYPE	WORKS
(NEW) New waste treatment	1. Outfall sewer
(INC) Modification of existing system with increase in capacity (INC)	2. Interceptor sewer 3. Collector sewer
(INT) Modifications of existing system with increase in treatment level (INT)	4. Force main 5. Pumping Station
(ICT) Modification of existing system with increase in both capacity and treatment level (ICT)	6. Sewer infiltration correction 7. Separation of combined storm/sanitary sewers
(MOD) Modification to existing system with no increase in capacity or treatment level - interceptor pumping station, etc. (MOD)	8. Treatment Plant 9. Other Works

Needs Categories

I Secondary Wastewater Treatment	VI-C Green Infrastructure
II Advanced Wastewater Treatment	VI-D General Storm Water Management
III-A Infiltration / Inflow (I/I) Correction	VII-A NPS Control: Agriculture (Cropland)
III-B Sewer Replacement / Rehabilitation	VII-B NPS Control: Agriculture (Animals)
IV-A New Collector Sewers and Appurtenances	VII-C NPS Control: Silviculture
IV-B New Interceptor Sewers and Appurtenances	VII-D NPS Control: Urban (excludes decentralized systems)
V-A Combined Sewer Overflow Correction – Traditional Infrastructure	VII-J NPS Control: Sanitary Landfills
V-B Combined Sewer Overflow Correction – Green Infrastructure	VII-L NPS Control: Individual/Decentralized Sewage Treatment
VI-A Storm Water Conveyance Infrastructure	NPS - H/H R NPS Control: Hydromodification/Habitat Restoration
VI-B Storm Water Treatment Systems	

2019 CLEAN WATER STATE REVOLVING FUND (CWSRF) WASTEWATER INFRASTRUCTURE PROJECT PRIORITY RANKING SYSTEM

For Federal Fiscal Year (FY) 2019, the Department will use a rating system based on the existing Environmental Priority Point System to determine project order for receiving loan principal forgiveness. The primary objective for distributing funds is to focus on projects that will realize the most environmental benefit. However, additional points will be given for green components in projects, legal requirements necessitating a project, the degree of expected environmental success, availability of co-funding with other funding agencies, and benefits that can be derived from regionalization of water quality improvement efforts.

The CWSRF is a well-established program with an existing system for ranking projects based on five environmental priority levels with sub ratings within each. The Environmental Priority Point System results in a point score being assigned that ranges from 10 to 42 points. That point score will be adjusted in consideration of the factors as discussed above. Each adjustment will be in the form of a percent increase to the base point rating. The environmental priority points and the adjustments will be summed to obtain a final number of points that will represent the proposed project's priority score. The priority score will be the order of precedence in establishing the projects for funding and distribution of principal forgiveness for affordability, climate adaptation plans, and fiscal sustainability plans or improvements. The methodology for adjusting the Environmental Priority Points for the factors above is more fully described in the Additional Points Added To Environmental Priority Points section.

2019 PRINCIPAL FORGIVENESS

Utilizing FY 2019 funds, the Department will provide loan principal forgiveness to applicants for economic hardship assistance and incentives to encourage development of climate adaptation plans and implementation of or improvements to fiscal sustainability plans. EPA has notified the Department that the State's CWSRF capitalization grant allotment is \$12,300,000. Of this amount, the CWSRF is required to distribute \$1,230,000 in additional subsidy to loan recipients and at its option, can provide up to an estimated \$4,920,000 in total additional subsidies. To assist communities that might have a difficulty financing their project and to provide sustainability incentives for wastewater infrastructure, the Department intends to offer the maximum additional subsidy allowed under the 2019 Appropriation Act to loan recipients in the form of loan principal forgiveness. The additional subsidy will be distributed in accordance with Section 603(i) of the Federal Water Pollution Control Act and EPA's Sustainability Policy for targeting SRF assistance.

Affordability Principal Forgiveness

An estimated \$4,400,000 of the principal forgiveness for 2019 will be available for those applicants' projects that have the most environmental benefit and would experience a significant hardship financing the project if additional subsidies were not provided.

Public Law 113-121, the "Water Resources Reform and Development Act of 2014" (WRRDA) amended section 603(i) of the Federal Water Pollution Control Act (FWPCA); requiring the State to establish affordability criteria to assist in identifying municipalities that would experience a significant hardship raising the revenue necessary to finance a project, if additional subsidization is not provided. The Department developed affordability criteria utilizing the required minimum criteria of income and unemployment data, and population trends; as well as the additional criteria of poverty rate and the sewer user rate as a percentage of the median household income. The affordability criteria and analysis were provided to the public for comment on August 11, 2015 with a comment period until August 28, 2015. No comments were received, and the affordability criteria became final on August 31, 2015.

The Department's methodology for developing an affordability analysis was to compare the above five criteria for a municipality to the State's average for those criteria, then assess a percentage over the State average that would likely constitute a significant hardship for the municipality to raise the revenue necessary to finance the project. Three of the five criteria index the municipal rate to the State rate. In this process the indexing expresses the municipal rate as a ratio to the State rate. An index of 1.0 indicates that the municipality's rate is the same as the State rate. An index of less than 1.0 indicates that municipality's rate is less than the State's and conversely, a rate greater than 1.0 indicates that a municipality's rate is greater than the State's. Although the other two criteria could not be indexed, methods were developed to also establish points of 1.0 to be the State average for those criteria. With five criteria, each valued at 1.0 for the State average, the points were then summed to make the total of the State average points to be 5.0. Each municipality's affordability points are then added up and compared to the State's. A municipality with points below 5.0, would generally be in better position to afford a project, where as a municipality with points above 5.0 would likely be in more need of financial assistance. In establishing what constitutes a significant hardship in raising the necessary project revenue, the Department established that a municipality's affordability points must exceed the total of the State average points by 40% to be eligible for additional subsidization (principal forgiveness). Therefore, the sum of a municipality's affordability criteria must be a minimum of 7.0 (140% of 5.0) points to be eligible for possible affordability principal forgiveness. Details on the affordability criteria and the affordability analysis methodology are presented below.

Criteria and Methodology:

- **Poverty Rate**

Data from U.S. Census Bureau – American FactFinder

<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

Use most current American Community Survey (ACS) 5-year Estimate.

Poverty Rate Index (PRI) is calculated as the ratio of the municipality's poverty rate to the State's poverty rate.

$$\text{PRI} = (\text{Municipal Poverty Rate}) \div (\text{State Poverty Rate})$$

- **Income**

The income data for the community is the Median Household Income. When available, income data presented to the Department shall be prioritized in this order:

- 1) A State approved system-wide income survey that was finalized within the past three years;
- 2) Census Designated Place (CDP) data, if the sewer area closely approximates the CDP area; then
- 3) Town data.

CDP and town data shall be from the U.S. Census Bureau – American FactFinder

<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

Use most current American Community Survey (ACS) 5-year Estimate.

The U.S. Census Bureau has an application on its website that lets you see the CDP boundaries without needing any GIS expertise: <http://tigerweb.geo.census.gov/tigerweb/>. Zoom into a small portion of the state at a time and select the “Places and County Subdivisions” checkbox to see the CDP boundaries.

Income Index (II) is calculated as the ratio of the State's Median Household Income to the municipality's Median Household Income.

$$\text{II} = (\text{State Median Household Income}) \div (\text{Municipal Median Household Income})$$

Note: (Some projects, such as those for control of non-point sources of pollution, may not have traditionally defined sewer user rates. In those cases, the Department will use the average percentage of all the applicants for 2018 as a means of maintaining equity across the board.)

- **Unemployment Rate**

Data from U.S. Census Bureau – American FactFinder

<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

Use most current American Community Survey (ACS) 5-year Estimate.

- $\text{URI Points} = (\text{Municipal Unemployment Rate}) \div (\text{State Unemployment Rate})$

- **Population Trend**

Data from U.S. Census Bureau – Population Estimates – Use most current information for the population trend over the past 10 years.

Maine Municipal Census Data for 2007 - City and Town Intercensal Estimates (2000-2010) can be found at <http://www.maine.gov/dep/water/grants/srfparag.html>

Municipal Census Data for 2017 can be found at the U.S. Census Bureau – American FactFinder <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>
Use most current American Community Survey (ACS) 5-year Estimate.

The most current 10-year population trends (PT) for municipalities are compared to the State’s population trend over the same period.

$\text{PT as Percent} = \frac{((\text{Current Municipal Population}) - (\text{Municipal Population 10 years prior}))}{(\text{Municipal Population 10 years prior})} \times 100$

Ranges for the municipalities’ 10-year population trends are established in 5% increments above and below the State’s rate/average (SR) and points assigned as follows:

Population Trend Range	Points
Greater than 5% above the State Rate: > (SR+5%)	0.0
State Rate to 5% above the State Rate: (SR+5%) to SR	0.5
State Rate to 5% below the State Rate: SR to (SR-5%)	1.0
5% below the State Rate to 10% below the State Rate: (SR-5%) to (SR-10%)	1.5
10% below the State Rate to 15% below the State Rate: (SR-10%) to (SR-15%)	2.0
15% below the State Rate to 20% below the State Rate: (SR-15%) to (SR-20%)	2.5
More than 20% below the State Rate: < (SR-20%)	3.0

- **Sewer User Cost as a Percentage of the Median Household Income (MHI)**

Yearly Sewer User Cost data for a typical single-family residence is provided by the municipality using the CWSRF User Rate Calculator. Financial and user information is entered in the Calculator to generate an estimated Equivalent Dwelling (or Domestic) Unit (EDU) User Rate/Cost.

Median Household Income data is derived as outlined previously under “Income”.

Sewer User Cost as a Percentage of the MHI (UC/MHI) Points are calculated by dividing the municipality’s yearly sewer cost for a typical single-family residence by the municipality’s Median Household Income then multiplying by 100.

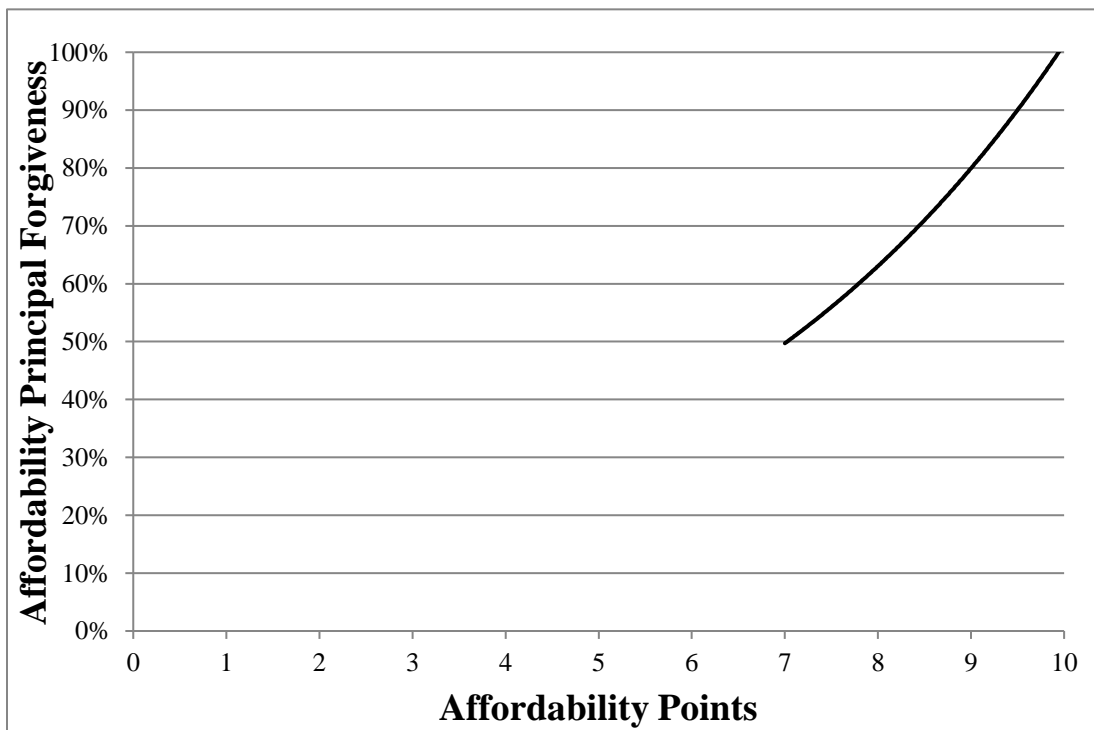
$$\text{UC/MHI Points} = (\text{Single Family Residence Yearly Sewer User Cost}) \div (\text{Municipality's MHI}) \times 100$$

Affordability Principal Forgiveness Percentage:

The following formula will be used to determine possible percentage of affordability principal forgiveness for municipalities that have affordability points of 7.0 or more, i.e. 140% of State average.

$$\text{Affordability Principal Forgiveness Percentage} = (\text{Municipality's Affordability Points})^2$$

This non-linear formula has the effect of providing proportionally greater assistance in the form of principal forgiveness to communities that are more in need of financial assistance and have higher Affordability Points. This is depicted graphically below.



The principal forgiveness for 2019 will be available for those applicants' projects that will realize the most environmental benefit and are dependent upon the project's environmental ranking compared to other ranked applicant's projects in the funding year. The Department will offer affordability principal forgiveness to the applicant with the highest environmental ranking, then subsequently to applicants with progressively lower rankings until the available affordability principal forgiveness has been committed. The percentage of principal forgiveness that will be offered, within the limits of availability, is defined earlier in this section. Due to the limited additional subsidy allowed, the maximum affordability principal forgiveness per borrower is initially set at \$1,000,000. **Borrowers that received affordability principal forgiveness from the Department in both previous funding years (2017 & 2018) are not eligible for affordability principal forgiveness in the 2019 funding year.**

Climate Adaptation Plan and Fiscal Sustainability Plan Principal Forgiveness

The Department is making \$520,000 of the principal forgiveness available in 2019 as incentives to encourage the development of climate adaptation plans (CAP) and the implementation or expansion of fiscal sustainability plans (FSP). The Department intends to offer \$120,000 in CAP and \$400,000 in FSP principal forgiveness to assistance recipients that are financing an infrastructure (construction) project and those recipients that are not financing an infrastructure project but wish to receive funding for a CAP or FSP. Preference will be given in funding CAPs and FSPs first to applicants with an Infrastructure (Construction) project, then to applicants without.

The breakdown of this funding and requirements to receive it are described as follows.

FOR ASSISTANCE RECIPIENTS WITH AN INFRASTRUCTURE (CONSTRUCTION) PROJECT:

- 1. Climate Adaptation Plans (CAP)** – The Department intends to offer up to \$20,000 per applicant in principal forgiveness, to the extent available, for the development of a CAP. The award of principal forgiveness for applicants with an infrastructure (construction) project will be based on the project's Environmental Priority Point System ranking. See Attachment 3 for details.

Any unused principal forgiveness in this category will first be used for CAPs without an infrastructure project, then for fiscal sustainability plans with an infrastructure project, then without, and lastly for affordability principal forgiveness, if needed.

- 2. Fiscal Sustainability Plans (FSP)** - Loan recipients for all wastewater treatment works projects are required to develop and implement an FSP. An FSP is basically an asset management plan that takes into consideration water and energy conservation efforts. See Attachment 4 for details. As such, energy audits are now subsidized as part of a new FSP or improvements to an existing one.

The Department intends to offer up to \$50,000 per applicant in principal forgiveness, to the extent available, for the development and implementation of an FSP or the

improvement to an existing plan. The award of principal forgiveness for applicants with an infrastructure (construction) project will be based on the project's Environmental Priority Point System ranking with a preference to applicants that have not received any principal forgiveness from the Department for the development of a prior Asset Management Plan or Fiscal Sustainability Plan. This incentive offer requires a 100% match from the loan applicant. The applicant's match can be in the form of additional CWSRF borrowing, in-kind services, or other funding.

Any unused principal forgiveness in this category will first be used for FSPs without an infrastructure project, then for CAPs with an infrastructure project, then without, and lastly for affordability principal forgiveness, if needed.

FOR ASSISTANCE RECIPIENTS WITHOUT AN INFRASTRUCTURE (CONSTRUCTION) PROJECT:

These are standalone loans with 100% principal forgiveness and do not require that the applicant also have an infrastructure (construction) project that they are funding through the CWSRF.

- 3. Climate Adaptation Plans (CAP)** – The Department intends to offer up to \$20,000 per applicant in principal forgiveness, to the extent available, for the development of a CAP. The award of principal forgiveness for applicants without an infrastructure (construction) project will be based on the applicant's CWSRF Affordability ranking. See Attachment 1 for Affordability ranking details and Attachment 3 for CAP details.

Any unused principal forgiveness in this category will first be used for CAPs with an infrastructure project, then for fiscal sustainability plans with an infrastructure project, then without, and lastly for affordability principal forgiveness, if needed.

- 4. Fiscal Sustainability Plans (FSP)** - The Department intends to offer up to \$50,000 per applicant in principal forgiveness, to the extent available, for the development and implementation of a new FSP. The award of principal forgiveness for applicants without an infrastructure (construction) project will be based on the applicant's CWSRF Affordability ranking. This offer is only for new FSPs¹ where the applicant has not received any previous principal forgiveness from the Department for the development of an Asset Management Plan or a Fiscal Sustainability Plan. This incentive offer requires a 100% match from the loan applicant. The applicant's match can be in the form of in-kind services or other funding. The intent of this offer is to not use additional CWSRF borrowing as the match to simplify the loan process at no cost to the borrower. However, if the applicant must borrow their match from the CWSRF, special arrangements may be made.

¹ Under this section the Department reserves the right to offer FSP principal forgiveness to applicants that are improving an existing Asset Management Plan or FSP and have previously received principal forgiveness, only if the applicant is borrowing CWSRF funds for an infrastructure project and has not yet entered a binding commitment on that loan.

Any unused principal forgiveness in this category will first be used for FSPs with an infrastructure project, then for CAPs with an infrastructure project, then without, and lastly for affordability principal forgiveness, if needed.

DISTRIBUTION OF UNALLOCATED PRINCIPAL FORGIVENESS

If applicants on this year's final IUP do not commit to a loan for the estimated assistance amount, the Department reserves the right to reallocate any additional uncommitted principal forgiveness to the remaining applicants on the IUP that have not closed on a loan. The distribution of the uncommitted principal forgiveness would be in accordance with the procedures outlined in the previous paragraphs, with the exception that the Department, at its discretion, could remove the maximum limit per borrower for affordability principal forgiveness.

The Department reserves the right to utilize unallocated principal forgiveness from previous years' allocations and utilize them for affordability principal forgiveness on projects that experience unforeseen cost overruns. The method of award would be in accordance with the procedures outlined in the borrower's IUP funding year.

MULTI-YEAR SRF PROJECT PRIORITY LIST

Name	Project Number
Anson-Madison Sanitary District	230075
Anson, Town of	230193
Ashland Water & Sewer District	230199
Auburn Water District	230328
Auburn Sewerage District	230079
Augusta Sanitary District	230173
Baileyville, Town of	230069
Bangor, City of	230071
Bar Harbor, Town of	230084
Bath, City of	230043
Bayville Village Corp	230221
Belfast, City of	230066
Benton, Town of	230304
Berwick, Town of	
Berwick, Sewer District	230090
Bethel, Town of	230081
Biddeford, City of	230240
Bingham, Town of	230064
Blue Hill, Town of	230097
Boothbay Harbor Sewer District	230227
Boothbay, Town of	230170
Brewer, City of	230099
Bridgton, Town of	230133
Brooks, Town of	
Brownville, Town of	230189
Brunswick Sewer District	230145

Brunswick, Town of	230299
Bucksport, Town of	230162
Calais, City of	230253
Camden, Town of	230059
Canton, Town of	230182
Cape Elizabeth, Town of	230120
Capitol Island Village Corporation	230321
Caribou Utilities District	230121
Carrabassett Valley Sanitary District	230236
Castine, Town of	230088
Clinton Water District	230176
Corinna Sewer District	230058
Cornish, Town of	230298
Cumberland County Soil & Water Conservation District	230313
Cumberland, Town of	230309
Damariscotta, Town of	
Danforth, Town of	230203
Dexter Utility District	230130
Dixfield, Town of	230146
Dover-Foxcroft, Town of	230163
Eagle Lake Water & Sewer District	230225
East Machias, Town of	230222
East Millinocket, Town of	230148
Eastport, City of	230183
Eliot, Town of	230231
Ellsworth, City of	230127
Enfield, Town of	230190
Fairfield, Town of	230266

Falmouth, Town of	230060
Farmingdale, Town of	230152
Farmington, Town of	230072
Finance Authority of Maine	
Fort Kent, Town of	230260
Ft. Fairfield Utility District	230102
Freeport, Town of	
Freeport Sewer District	230116
Frenchville, Town of	230174
Gardiner, City of	230151
Gorham, Town of	230303
Grand Isle, Town of	230141
Great Salt Bay Sanitary District	230128
Greenville, Town of	230319
Guilford-Sangerville Sanitary District	230149
Hallowell Water District	230155
Hampden, Town of	230156
Hartland, Town of	230092
Houlton, Town of	230318
Houlton Water Company	230070
Howland, Town of	230161
Islesboro, Town of	230166
Jackman Utility District	230113
Jay, Town of	230082
Kenduskeag, Town of	
Kennebec Sanitary Treatment District	230101
Kennebunkport, Town of	230076
Kennebunk Sewer District	230187
Kingfield, Town of	230197

Kittery, Town of	230510
Lewiston-Auburn WPCA	230078
Lewiston, City of	230077
Limerick, Town of	230310
Limerick Sewerage District	230167
Limestone Water & Sewer District	230202
Lincoln Sanitary District	230157
Linconville Sewer District	230315
Lisbon, Town of	230096
Livermore, Town of	230410
Livermore Falls, Town of	230094
Long Creek Watershed Management District	
Loring Development Authority	230314
Lubec, Town of	230219
Machias, Town of	230093
Madawaska, Town of	230136
Madison, Town of	
MSAD #6, Buxton	
Maine State Housing Authority	
Maine Forest Service	
Manchester Sanitary District	230111
Mapleton Sewer District	230089
Mars Hill Utility District	230220
Mattawamkeag, Town of	230204
Mechanic Falls Sanitary District	230107
Mexico Sewer District	230105
Milbridge, Town of	230134
Milford, Town of	230139
Millinocket, Town of	230125

Milo Water District	230188
Monmouth Sanitary District	230112
Monson, Town of	230201
Moosehead Sanitary District	230098
Mt. Desert, Town of	230087
Newport Sanitary District	230150
Norridgewock, Town of	230160
North Berwick Sanitary District	230186
North Haven, Town of	230198
Northport Village Corporation	230126
Norway, Town of	230171
Oakland, Town of	230073
Ogunquit Sewer District	230294
Old Orchard Beach, Town of	230114
Old Town, City of	230086
Orland, Town of	230308
Orono, Town of	230248
Owl's Head, Town of	230212
Paris, Town of	230253
Paris Utilities District	230100
Passamaquoddy Indian Township	230210
Passamaquoddy R.H.A.	230209
Patten, Town of	230131
Penobscot Indian Nation	230095
Pittsfield, Town of	230142
Plymouth, Town of	
Poland, Town of	230302
Portland, City of (Public Works)	230306
Portland Water District (Cape Elizabeth)	230184

Portland Water District (Cumberland)	230185
Portland Water District (Gorham)	230207
Portland Water District (Peak's Island)	230296
Portland Water District (Portland)	230123
Portland Water District (Westbrook)	230122
Presque Isle, Town of	230320
Presque Isle Sewer District	230140
Randolph, Town of	230153
Rangeley, Town of	230109
Richmond Utility District	230175
Rockland, City of	230108
Rockport, Town of	230217
Rumford-Mexico Sewerage District	230104
Rumford, Town of	
Sabattus, Town of	
Sabattus Sanitary District	230135
Saco, City of	230147
Sanford Sewerage District	230132
Scarborough, Town of	
Scarborough Sanitary District	230115
Searsport, Town of	230129
Sinclair Sanitary District	230265
Skowhegan, Town of	230065
Sorrento, Town of	230191
South Berwick, Town of	
South Berwick Sewer District	230288
South Portland, City of	230117
Southwest Harbor, Town of	230106
Southwest Harbor Water & Sewer District	230326

Squirrel Island Village Corp.	230224
St. Agatha, Town of	230261
Standish, Town of	
Stockton Springs, Town of	
Stonington Sanitary District	230180
Surry, Town of	
Thomaston, Town of	230044
Topsham, Town of	
Topsham Sewer District	230144
Tri-Community Landfill	230405
Unity Utility District	230080
Van Buren, Town of	230068
Vassalboro Sanitary District	230178
Veazie, Town of	230158
Veazie Sewer District	230158
Verona, Town of	230305
Vinalhaven, Town of	230263
Waldoboro Utility District	230268
Warren Sanitary District	230194
Washburn, Town of	230124
Washburn Water and Sewer District	230316
Waterville Sewerage District	230241
Wells Sanitary District	230118
Westbrook, City of	230307
Whitneyville, Town of	230289
Wilton, Town of	230137
Winn, Town of	
Winslow, Town of	230085
Winter Harbor, Town of	230119

Winter Harbor Utilities District	230322
Winterport Water District	230159
Winthrop Water District	230285
Wiscasset, Town of	230269
Yarmouth, Town of	230042
York Sewer District	230143

SAND/SALT STORAGE AREAS

DEP PRIORITY 3 PROJECTS (moderate contamination)		
Hodgdon, Town of	Vanceboro, Town of	

DEP PRIORITY 4 PROJECTS		
Abbot, Town of	Cooper, Town of	Hammond, Town of
Alfred, Town of	Cornville, Town of	Harmony, Town of
Ashland, Town of	Crawford, Town of	Hiram, Town of
Atkinson, Town of	Deer Isle, Town of	Houlton, Town of
Baring Plantation	Dennysville, Town of	Isle Au Haut, Town of
Benedicta Township	Dixfield, Town of	Kingsbury Plantation
Bingham, Town of	Drew Plantation	Kingfield, Town of
Boothbay Harbor, Town of	Dyer brook, Town of	Limerick, Town of
Bowerbank, Town of	Eagle lake, Town of	Linneus, Town of
Brighton Plantation	East Machias, Town of	Littleton, Town of
Brooksville, Town of	Edinburg, Town of	Machias, Town of
Brownville, Town of	Ellsworth, City of	Machiasport, Town of
Buckfield, Town of	Eustis, Town of	Madrid, Town of
Burlington, Town of	Fairfield, Town of	Masardis, Town of
Cambridge, Town of	Farmingdale, Town of	Mayfield Township
Carroll Plantation	Forest Township/County	Meddybemps, Town of
Cary Plantation	Frenchville, Town of	Minot, Town of
Caswell, Town of	Gilead, Town of	Monmouth, Town of
Centerville TWP	Glenwood Plantation	Monroe, Town of
Charlotte, Town of	Gouldsboro, Town of	Mount Desert, Town of
Chesterville, Town of	Grand Lake Stream, Town of	New Limerick, Town of
Columbia, Town of	Greenbush, Town of	New Portland, Town of
Columbia Falls, Town of	Greenwood, Town of	New Vineyard, Town of

SAND/SALT STORAGE AREAS

Newcastle, Town of	St. Francis, Town of	Veazie, Town of
Newfield, Town of	Stacyville, Town of	Vienna, Town of
Northfield, Town of	Standish, Town of	Waite, Town of
Oakfield, Town of	Stockholm, Town of	Wallagrass, Town of
Orient, Town of	Strong, Town of	Washington, Town of
Parsonsfield, Town of	Sumner, Town of	Weld, Town of
Passadumkeag, Town of	Swans Island, Town of	Wellington, Town of
Perham, Town of	Swanville, Town of	Whiting, Town of
Sebec, Town of	Talmadge, Town of	Willimantic, Town of
Shirley, Town of	Thorndike, Town of	
Smyrna, Town of	Turner, Town of	

SAND/SALT STORAGE AREAS

DEP PRIORITY 5 PROJECTS		
Andover, Town of	Jackman, Town of	Rumford, Town of
Anson, Town of	Lincoln, Town of	Saco, City of
Avon, Town of	Lisbon, Town of	Sangerville, Town of
Baileysville, Town of	Livermore Falls, Town of	Searsport, Town of
Bar Harbor, Town of	Madawaska, Town of	South Berwick, Town of
Blaine, Town of	Madison, Town of	Stockton Spring, Town of
Calais, City of	Mechanic Falls, Town of	Thomaston, City of
Cape Elizabeth, Town of	Milo, Town of	Van Buren, Town of
Carrabassett Valley, Town of	Moscow, Town of	Vinalhaven, Town of
Coplin Plantation	Norway, Town of	Washburn, Town of
Cumberland, Town of	Oakland, Town of	Waterville, City
Danforth, Town of	Oxford, Town of	West Paris, Town of
Dexter, Town of	Penobscot, Town of	Wilton, Town of
Dover-Foxcroft, Town of	Phillips, Town of	Winslow, Town of
East Millinocket, Town of	Pittsfield, Town of	Winthrop, Town of
Gardiner, City of	Presque Isle, City of	Yarmouth, Town of
Hallowell, City of	Rangeley, Town of	
Howland, Town of	Richmond, Town of	