

INVESTING IN MAINE'S RESILIENCE & ENVIRONMENTAL PROTECTION

Opportunities for Local Communities



Co-hosted by:

Maine Municipal Association

Maine Governor's Office of Policy Innovation and the Future

Thursday,
February 29, 2024



RECENT MAJOR FEDERAL INFRASTRUCTURE FUNDING LAWS

2021: American
Rescue Plan Act (ARPA)

\$1.9 trillion

*~\$1b for the Maine Jobs &
Recovery Plan (MJRP)*

**Workforce Development,
Business Supports,
Infrastructure Upgrades**

*Economic recovery funding
that includes infrastructure
upgrades*

2021: Bipartisan
Infrastructure Law (BIL)

\$1.2 trillion

~\$2.5b available to ME

**Transportation, Environment
& Resiliency, Energy,
Broadband**

*Many initiatives targeting
community infrastructure*

2022: Inflation
Reduction Act (IRA)

\$394
billion

Clean Energy

*Much in form of incentives for
individuals and private firms
(tax credits, loans, grants)*

2022: CHIPS & Science
Act (CHIPS)

\$280
billion

**Semiconductors
manufacturing & Science
R&D**

*Incentives for semiconductor
manufacturers, plus
significant funding for
research and workforce
institutions*

GOVERNOR'S INFRASTRUCTURE IMPLEMENTATION COMMITTEE

Governor Mills [signed Executive Order 2 on April 25, 2022, to mobilize a cross-agency effort](#) to coordinate Bipartisan Infrastructure Law (BIL) implementation among the state, municipal, tribal, county and other government entities in Maine. The ongoing coordination has expanded to include focus on multi-agency IRA and CHIPS opportunities.

Members of the Committee includes leadership and staff from:

- Department of Administrative and Financial Services (DAFS)
- Department of Economic and Community Development (DECD)
- Department of Environmental Protection (DEP)
- Department of Health and Human Services (DHHS)
- Department of Transportation (DOT)
- Governors Energy Office (GEO)
- Staff from the Governor's Office and the Governor's Office of Policy Innovation and the Future will provide Committee Leadership and staffing support (GO & GOPIF)
- Department of Labor, the Maine Connectivity Authority, Maine Housing, and the Efficiency Maine Trust collaborate with the Committee and working groups as needed

Justice40 Staff Working Group – established to align agencies around the federal requirement of delivering and tracking at least 40% of benefits to Priority and Disadvantaged Communities

Resilience Working Group – Coordinating funding of natural resource and resilience projects, led by GOPIF and DOT staff. Other agencies include:

- Department of Marine Resources
- Department of Agriculture, Conservation, & Forestry
- Department of Inland Fisheries and Wildlife (DIF&W)
- Maine Emergency Management Agency

Broadband Working Group – established to align broadband infrastructure needs and plans with other projects and Agencies

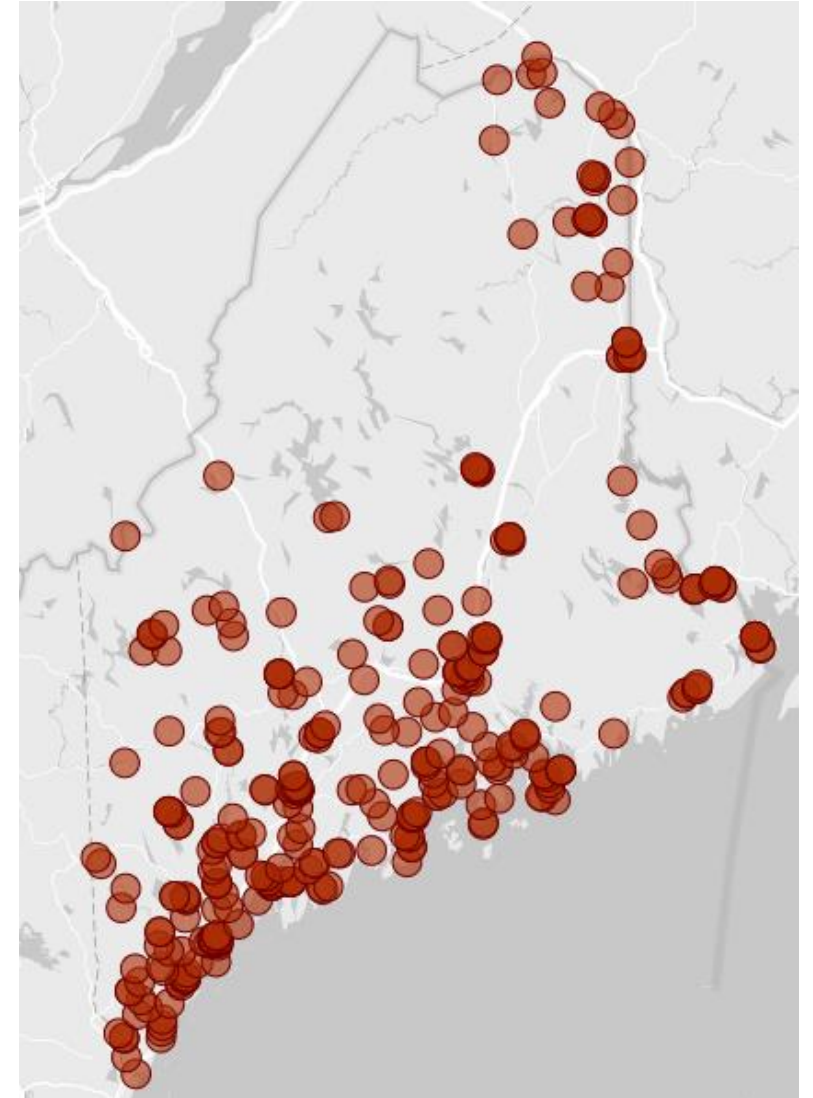
Workforce Working Group – Led by DOL and established to identify and address cross-agency infrastructure workforce needs and funding opportunities

PROGRESS IN MAINE

- To date, over \$2 billion in federal infrastructure funding (both formula and competitive) has been announced for projects in Maine, including:
- \$1.4 billion for transportation infrastructure (roads, bridges, public transit, ports, and airports)
- \$340 million for projects to increase climate resilience and protect Maine's environment
- \$303 million to expand broadband access
- \$83 million for clean energy, energy efficiency, and power

PROGRAM SPOTLIGHT: The **Maine Infrastructure Adaptation Fund**, created by the Mills Administration and the Legislature in 2021, provides grants for communities that are enrolled in the Community Resilience Partnership to make significant infrastructure adaptation, repair and improvements that support public safety, protection of essential community assets, and long-term infrastructure resiliency.

Learn more on MDOT's [Infrastructure Adaptation Fund](#) site.



BIL/IRA/CHIPS funding in Maine to date

OUR PLAN FOR TODAY

✓ Welcome

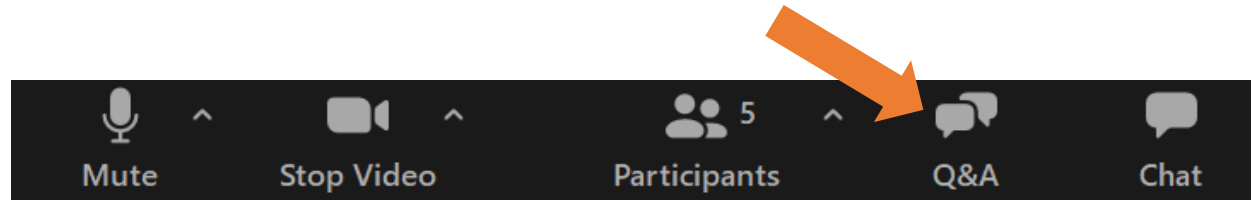
Federal Funding for Resilience & Environmental Protection

Opportunities for Local Communities

Staying in Touch: Website, Email bulletin, Other resources

ZOOM INFO

- During webinar, you can submit questions using Zoom's Q&A feature:



- The presentation is being recorded
- A copy of the materials will be available following the webinar on our website: www.maine.gov/bil



OUR PLAN FOR TODAY

- ✓ Welcome
- ✓ Federal Funding for Resilience & Environmental Protection

Opportunities for Local Communities

Staying in Touch: Website, Email bulletin, Other resources

OPPORTUNITIES FOR LOCAL COMMUNITIES

Maine Emergency Management Agency

1. Building Resilient Infrastructure in Communities (BRIC) grant
2. Flood Mitigation Assistance (FMA) grants
3. SWIFT Current Grant
4. Legislative Pre-Disaster Mitigation
5. Hazard Mitigation Grant Program (HMGP) grants
6. Hazard Mitigation Grant Program-Post Fire (HMGP-Post Fire) grant

GOPIF

1. Community Resilience Partnership

Department of Marine Resources

1. NOAA Office for Coastal Management Habitat Protection and Restoration BIL and IRA Competitive Funding Opportunity
2. National Coastal Resilience Fund
3. Transformational Habitat Restoration and Coastal Resilience Grants
4. Restoring Fish Passage through Barrier Removal Grants

Department of Environmental Protection

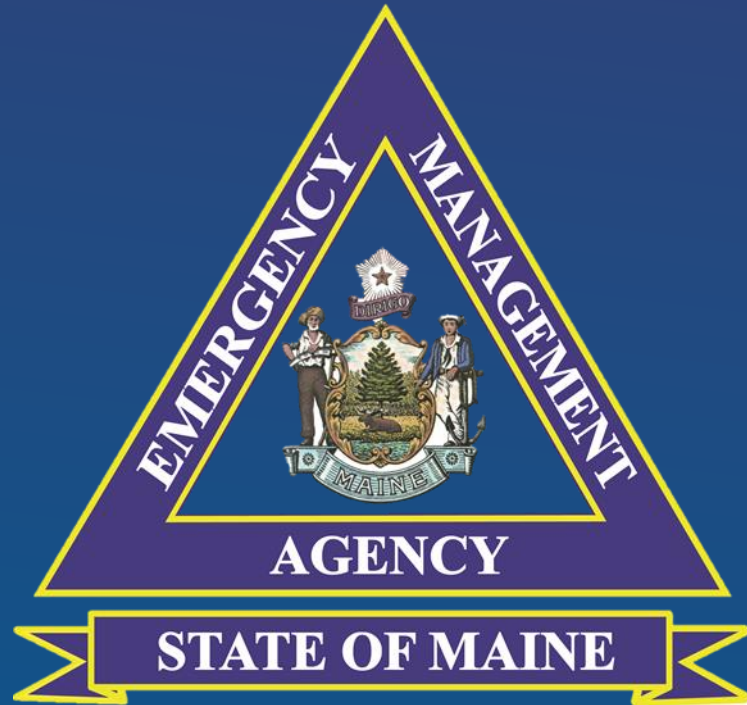
1. Clean Water State Revolving Loan Fund
2. Clean Water State Revolving Loan Fund – Emerging Contaminants

Department of Health and Human Services

1. Drinking Water State Revolving Loan Fund
2. Emerging Contaminants – PFAS
3. Drinking Water State Revolving Loan Fund Lead Service Lines Replacement



FEMA HAZARD MITIGATION ASSISTANCE GRANTS (HMA)

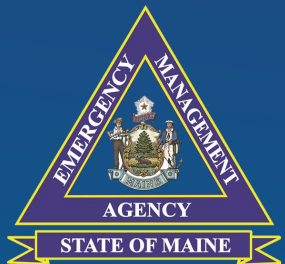


Heather Dumais
State Hazard Mitigation Officer
207 441 9510
heather.dumais@maine.gov

WHAT IS HAZARD MITIGATION?

Hazard mitigation is any sustainable action that reduces or eliminates long-term risk to people and property from future disasters. Mitigation planning breaks the cycle of disaster damage, reconstruction and repeated damage.

Hazard mitigation includes long-term solutions that reduce the impact of disasters in the future.



FEMA HMA GUIDANCE

- ▶ https://www.fema.gov/sites/default/files/documents/fema_hma-program-policy-guide_032023.pdf



Hazard Mitigation Assistance Program and Policy Guide

Hazard Mitigation Grant Program, Hazard Mitigation Grant Program Post Fire,
Building Resilient Infrastructure and Communities, and Flood Mitigation
Assistance

March 23, 2023

Federal Enterprise Architecture (FEA) Number: FP-206-21-0001



FEMA

DISASTER

Hazard Mitigation Grant Program
(HMGP)



DR-4696

DR-4719

DR-4736

DR-4737

DR-4754

NON-DISASTER

Flood Mitigation Assistance Grant
(FMA)

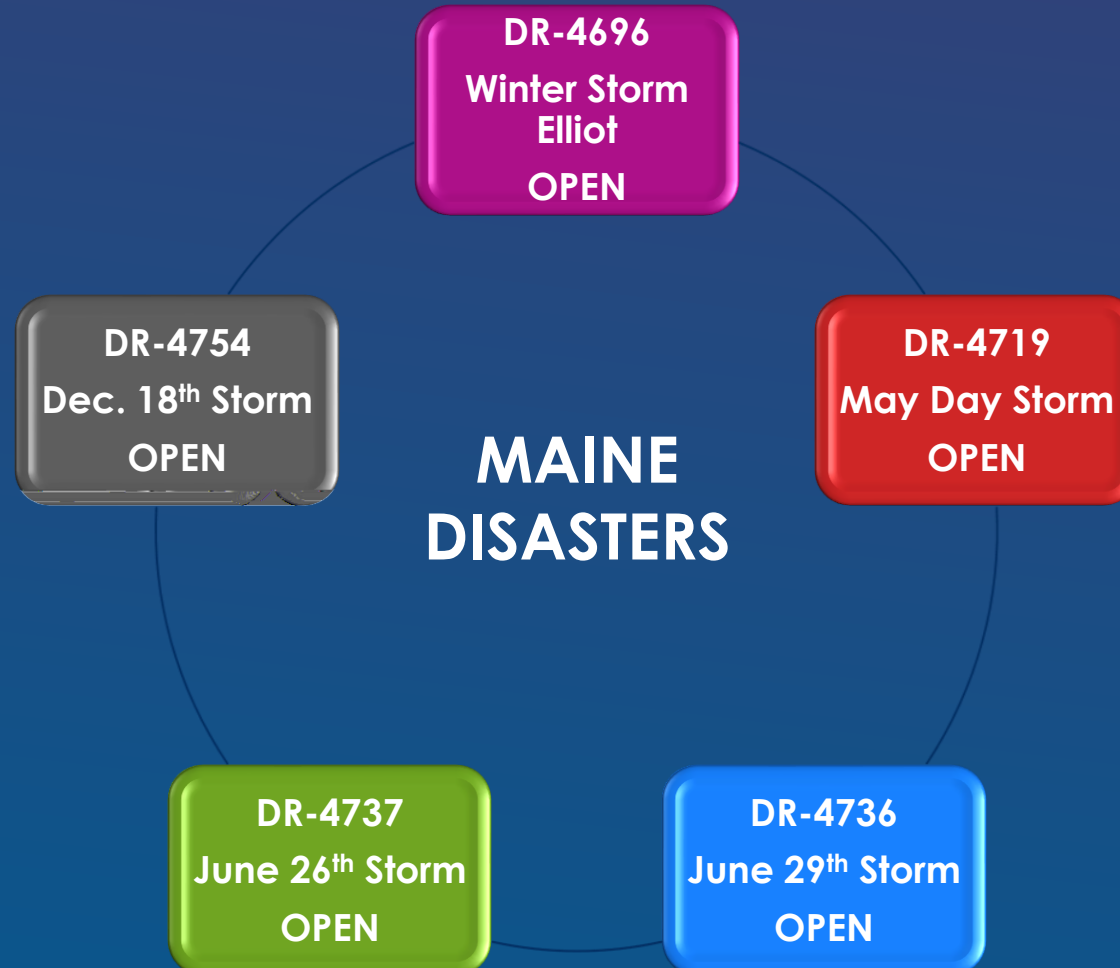
Building Resilient
Infrastructure and Communities Grant
(BRIC)

Legislature Pre-Disaster Mitigation Grant
(LPDM)

Flood Mitigation Assistance Swift Current
(Swift Current)

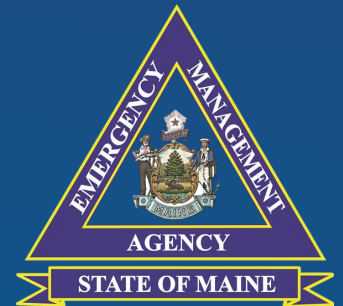
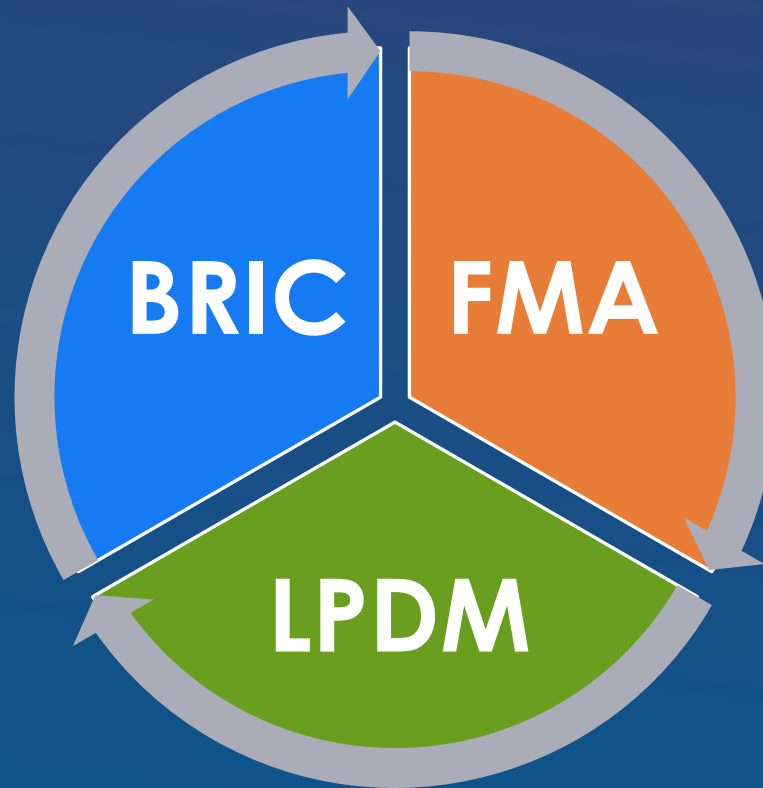
WHAT IS A DISASTER GRANT?

The Hazard Mitigation Grant Program (HMGP), also referred to as the 404 Mitigation Program, has FIVE Presidentially Declared Disasters open for applications. All counties with FEMA-approved Local Hazard Mitigation Plan and Towns that have signed onto the plan can apply, as well as State Agencies, Private Non-Profits, and federally-recognized tribes.



WHAT IS A NON-DISASTER GRANT?

FEMA non-disaster hazard mitigation assistance programs were created to fund effective and innovative activities that will reduce risk, increase resilience, and serve as a catalyst to encourage the whole community to invest in and adopt mitigation policies.



SUB-APPLICANT ELIGIBILITY CRITERIA



All Sub-Applicants must have a FEMA approved Local Hazard Mitigation Plan

Please have an active Unique Entity Identifier (UEI) for application



Individuals, businesses, and certain private non-profits are ineligible to directly apply for HMA however, eligible sub-applicants listed above can apply on their behalf

COST SHARE

A letter of commitment must accompany application

Grant Type

Reimbursement

FEMA Accepted Non-Federal Cost Share Types

Cash

In-Kind

Combination

Federal Funding Sources May Be Eligible for Cost Share

Community Development Block Grant Disaster Relief (CDBG-DR)

U.S. Small Business Administration (SBA) Disaster Loans

USDA Rural Development Loans

D.O.D. Readiness and Environmental Protection Integration (REPI)

American Rescue Plan Act (ARPA)



FEMA HMA funding **cannot** be used as matching funds for another federal award.



In-Kind matches used to meet the match requirement **cannot** be used to meet matching requirements for another funding source.

COST SHARE CONTINUED

BRIC COST SHARE

General Cost Share

75% Federal/25%
Non-Federal Cost
Share

EDRC

90% Federal/10%
Non-Federal Cost
Share

FMA COST SHARE

General Cost Share

75% Federal/25% Non-
Federal Cost Share

Social Vulnerability Index greater than or equal to .5001

90% Federal/10% Non-
Federal Cost Share

Repetitive Loss

90% Federal/10% Non-
Federal Cost Share

Severe Repetitive Loss

100% Federal Cost
Share

HMGP COST SHARE

General Cost Share

75% Federal/25%
Non-Federal Cost
Share

FUNDS MAY BE USED FOR:



All grants **must** follow State, Local, and Federal Procurement Standards

Hazard Mitigation Assistance Non-Disaster grant projects over \$250,000 **are subject to Build America Buy America Act**

Hazard Mitigation Projects must score a Benefit Cost Analysis of 1.0

SUB-APPLICANTS WHO ARE NOT AWARDED WILL NOT RECEIVE REIMBURSEMENT FOR PRE-AWARD COSTS.

FOR MORE INFORMATION

Hazard Assistance Grant Program (HMGP)

<https://www.fema.gov/grants/mitigation/hazard-mitigation>

Flood Mitigation Assistance (FMA)

<https://www.fema.gov/grants/mitigation/floods>

Building Resilient Infrastructure and Communities (BRIC)

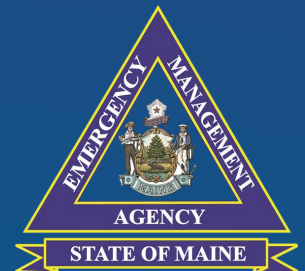
<https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>

Census Data

<https://data.census.gov/>

CDC Social Vulnerability Index

<https://www.atsdr.cdc.gov/placeandhealth/svi/index.html>



QUESTIONS ?



Heather Dumais

State Hazard Mitigation Officer

207 441 9510

heather.dumais@maine.gov

Community Resilience Partnership

Purpose

Through **grants and technical assistance**, the Community Resilience Partnership assists communities to:

- **reduce carbon emissions,**
- **transition to clean energy, and**
- **become more resilient** to climate change effects such as to extreme weather, flooding, rising sea levels, public health impacts, and more.



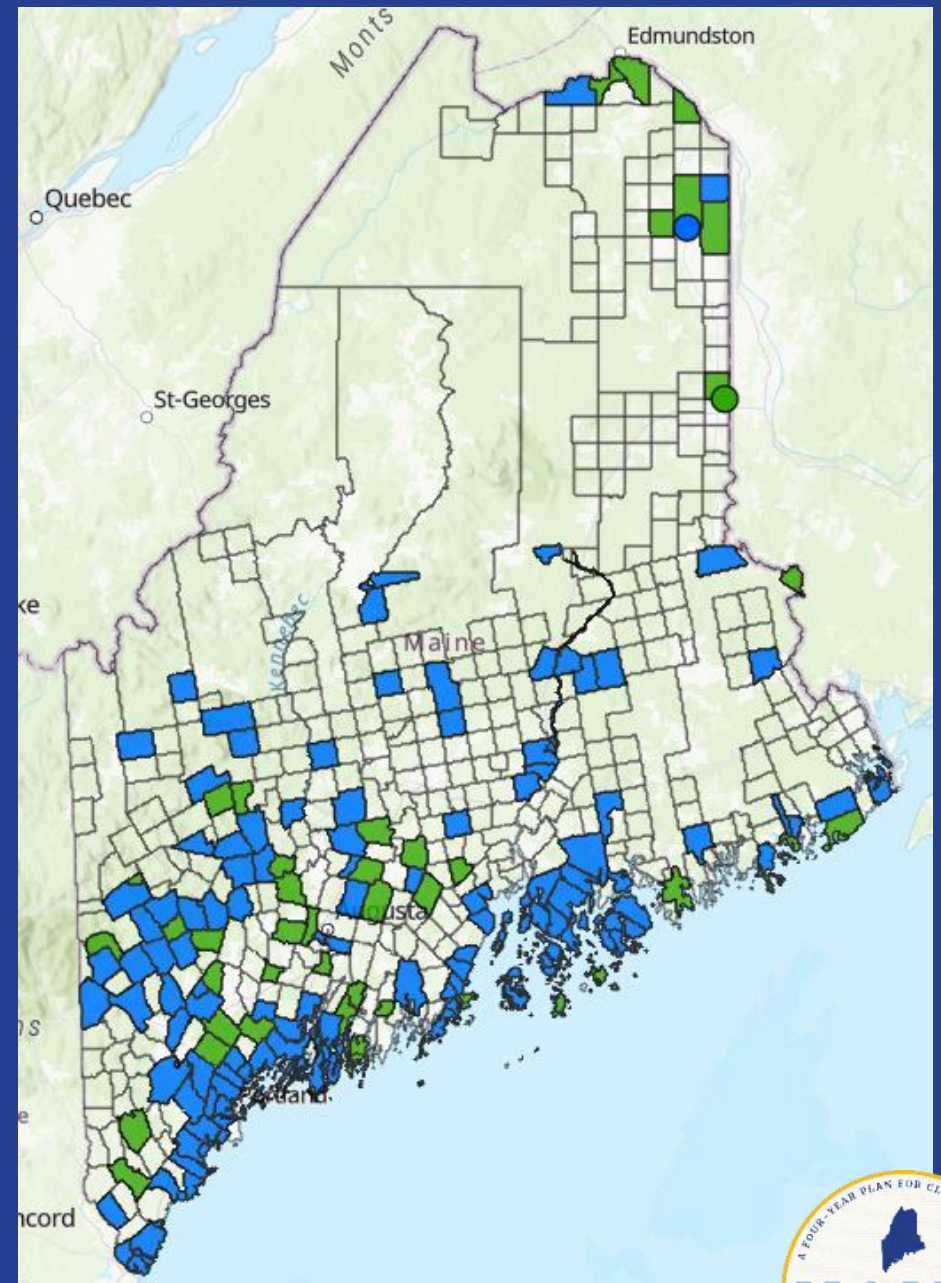
Town and state leaders in Norway, Maine

Community Resilience Partnership

**176 participating
communities**

150 eligible for grants

26 working toward enrollment



Community Resilience Partnership



Community Solar project in Limestone, Maine

\$3 million per year in the biennial budget for grants and technical assistance to:

- Grants to communities for planning and implementation
- Grants to service provider organizations to help communities get started

Community Enrollment

- Join at anytime
- Self-enroll or get help from a Service Provider

5 Steps to Enroll

1. Complete self-evaluation
2. Hold a community workshop
3. Prioritize community actions
4. Adopt municipal resolution
5. Submit completed materials

Community Action Grants

Grants to communities for priority projects that reduce energy use and costs and/or make their community more resilient to climate change effects, such as flooding, extreme weather, drought, and public health impacts.

Intended outcomes:

- Emissions reductions and improved community resilience.
- Leveraging federal and other funds for larger projects.

Community Action Grants

Maximum award: \$50,000 for individual communities and \$125,000 for multi-community proposals

Reporting: All funded projects will be required to provide quarterly updates, project deliverables, and a brief project case study that communicates lessons learned.

- The applicant(s) should develop and track metrics, both for success of the project and progress toward long-term community goals.

Next Community Action Grant Deadline

- March 29, 2024
 - Open only to communities that haven't yet received any CRP grant funding



Website and Contact

www.maine.gov/future/climate/community-resilience-partnership

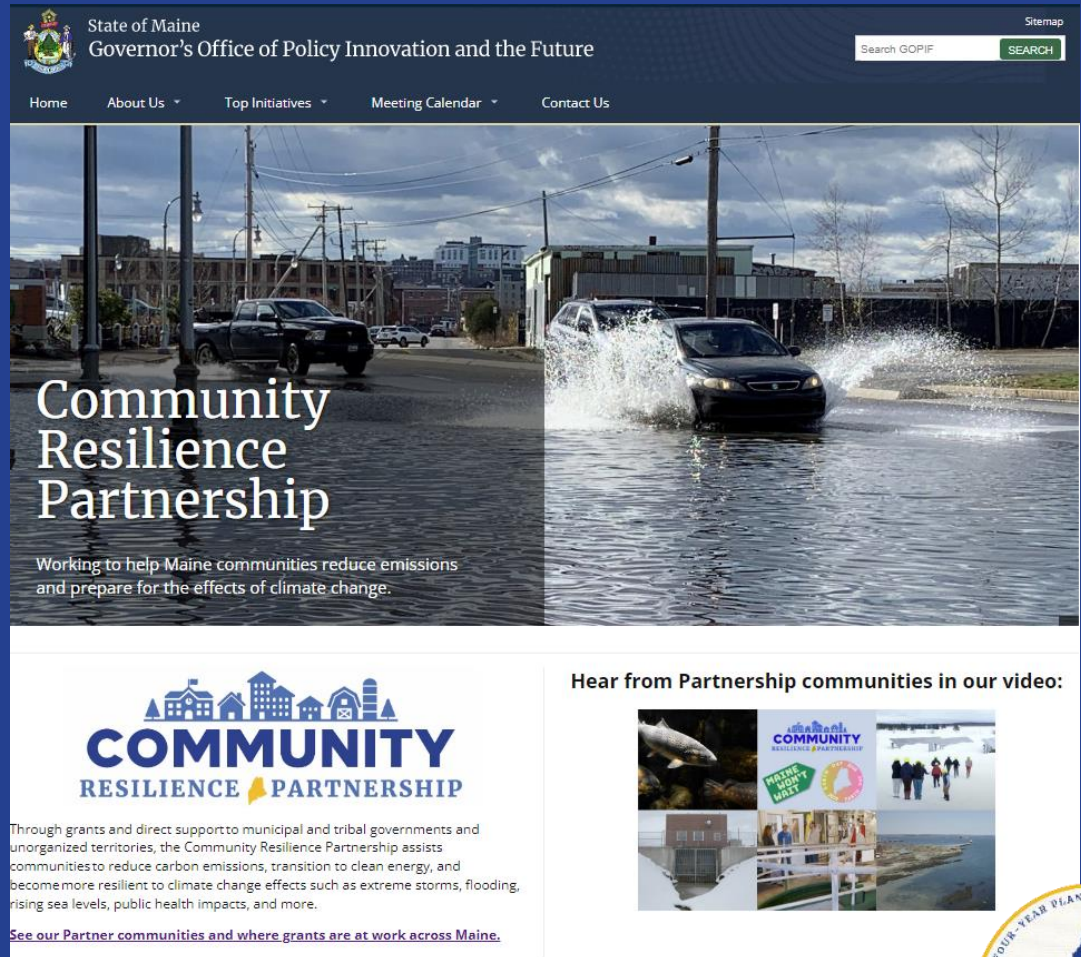
- Joining the Partnership
- Links to the grant applications
- Frequently Asked Questions

Ashley Krulik

Community Resilience Partnership Program Manager
ashley.krulik@maine.gov

Brian Ambrette

Senior Climate Resilience Coordinator
brian.ambrette@maine.gov



1. NOAA Office for Coastal Management Habitat Protection and Restoration BIL and IRA Competitive Funding Opportunity.

Overview	<p>Note that this program has not yet opened for the next competition round for Federal Fiscal Year 2024. Details are anticipated later this spring for the next round.</p> <p>This program supports projects that help prepare for, adapt to, and mitigate the impacts of coastal storms, flooding, and sea level rise. Through habitat restoration and natural and nature-based infrastructure projects, the program’s objectives are to protect public safety and property; sustain commercial, recreational, and subsistence fishing; recover threatened and endangered species; and maintain vibrant coastal economies. Project categories include: a) habitat restoration (construction); b) habitat restoration planning, engineering, and design; and c) land acquisition for ecosystem conservation.</p>
Applicant Eligibility & Project Types	<p>https://coast.noaa.gov/funding/infrastructure.html For the past two rounds, The Maine Coastal Program (MCP) at ME DMR, and the Wells National Estuarine Reserve were the two entities eligible to submit up to three letters of intent to the program. This is anticipated in the next round. Successful LOIs will be invited back to submit full proposals. At that time, the full proposal applicant can be another project partner. Projects are limited to those in the state’s “coastal zone” – in Maine, all towns that have tidal waters in their boundaries -- 5300 miles of shoreline from Kittery to Calais and tidally-influenced areas along the Kennebec River and Penobscot River. Eligible projects and threshold amounts across three categories were, in 2023: Coastal Restoration (Construction) (1 to 4M per project); Coastal Habitat Restoration Planning, Engineering and Design (200-500K pre project); Coastal Land Conservation (1-4M per project). Current priorities of the Maine Coastal Program include projects that restore tidal flow at undersized crossings, restore coastal wetlands and conserve high value estuarine lands in underserved communities.</p>
Accessing this Program	<p>These links provide information about the previous 2023 funding round.</p> <p>Frequently Asked Questions Guidance for Infrastructure Capacity-Building Funding Land Acquisition Details Pre-recorded Informational Presentation</p> <p>Potential Applicants are encouraged to contact: Kathleen Leyden Kathleen.Leyden@maine.gov MCP works with state agencies and a network of coastal restoration and conservation partners across the coast to identify potential projects. Tools for towns to explore coastal restoration opportunities include the MCP Tidal Restrictions Atlas, DMR’s Stream Habitat Viewer, and MCP’s Coastwise Best Management Practices for Tidal Restoration.</p> <p>https://www.maine.gov/dmr/programs/maine-coastal-program/habitat-restoration-tools https://www.maine.gov/dmr/programs/maine-coastal-program/coastal-community-support/the-coastwise-approach</p>
Timing	<p>Federal funding opportunity anticipated in March/April 2024 timeframe.</p>
Websites	<p>For this program https://coast.noaa.gov/funding/infrastructure.html (note this is information from 2023)</p>

2. Nat'l Coastal Resilience Fund – Nat'l Fish and Wildlife Fdn

Overview	RFP FOR PRE-PROPOSALS OUT NOW. The National Coastal Resilience Fund supports projects that: a) Benefit coastal communities by reducing threats from coastal hazards to property and key assets; and b) Benefit fish and wildlife by enhancing the ecological integrity and functionality of coastal ecosystems. The program prioritizes projects that address the disproportionate risks faced by underserved communities and projects that are community-led or incorporate direct community outreach and engagement. In 2023, the NCRF received 395 pre-proposals. Approximately 200 proposals were invited to submit full proposals, and 109 proposals were awarded funding. For planning and design projects, estimated average awards are typically in the range of \$100,000 to \$1 million. For Restoration Implementation projects, average awards are typically in the range of \$1 million to \$10 million. Larger-scale and/or higher impact projects are prioritized across all project categories. Non-federal match is not required but is still strongly encouraged to show broad support for the project.
Candidates & Eligibility	Project Categories: 1) Community Capacity Building and Planning; 2) Site Assessment and Preliminary Design; 3) Final Design and Permitting; 4) Restoration Implementation. All projects must: focus on a) identifying or implementing natural, nature-based or hybrid solutions, such as restoring coastal marshes, reconnecting floodplains, rebuilding dunes or other natural buffers, or installing living shorelines b) show clear benefits in terms of reducing current and projected threats to communities from natural coastal hazards, including, but not limited to sea-level rise, lake-level change, coastal erosion, increased frequency and intensity of storms, and impacts from other chronic or episodic factors (e.g., nuisance flooding during high tides); c) help to improve habitats for fish and wildlife species. Projects will be prioritized that provide a) risk reduction or job creation benefits to underserved or tribal communities and b) that directly engage community members in project design and implementation. NFWF encourages projects that are scalable and transferable to other communities or that can catalyze further action. Eligible applicants include non-profit 501(c) organizations, state and territorial government agencies, local governments, municipal governments, Tribal governments and organizations, educational institutions, or commercial (for-profit) organizations.
Accessing this Program	We recommend that municipal applicants consult with local Land Trusts, Regional Planning Commissions and state and federal agencies who are familiar with the Program and may be interested in collaborating. The following resources are recommended: NCRF Pre-Proposal Webinars on 3/5 and 3/7 see website to register. Webinar Recording: Webinar will be available on Friday March 8 th . Links to examples of projects funded in previous cycles: https://www.nfwf.org/programs/national-coastal-resiliencefund?activeTab=tab-3
Timing	PRE-Proposals are due on April 10, 2024 . Full proposals are accepted by invitation only. Invitations are expected at the end of May and full proposals by invitation only are due on 7/2/24. Award notifications are expected in late November 2024, therefore, the soonest funds are likely to be available is January 2025.
Website	https://www.nfwf.org/programs/national-coastal-resilience-fund/national-coastal-resilience-fund-2024-request-proposals

3. NOAA Fisheries – NOAA Restoration Center

Overview	Transformational Habitat Restoration and Coastal Resilience Grants Funding for habitat restoration and coastal resilience. This funding will prioritize habitat restoration actions that rebuild productive and sustainable fisheries, contribute to the recovery and conservation of threatened and endangered species, use natural infrastructure to reduce damage from flooding and storms, promote resilient ecosystems and communities, and yield socioeconomic benefits. This funding opportunity will invest in projects that have the greatest potential to provide holistic benefits, through habitat-based approaches that strengthen both ecosystem and community resilience.
Candidates & Eligibility	Eligible applicants are institutions of higher education, non-profits, commercial (for profit) organizations, U.S. territories, and state, local, and Native American tribal governments.
Accessing this Program	Matthew Bernier, P.E. Marine Habitat Resource Specialist, Office: (207) 866 7409 Email: matthew.bernier@noaa.gov OR can email Resilience.Grants@noaa.gov
Timing	Federal fiscal year 24 – Funding opportunity for third round will be announced in the Fall 2024.
Website	https://www.fisheries.noaa.gov/feature-story/two-habitat-restoration-and-coastal-resilience-funding-opportunities-open-under ;

4. NOAA Fisheries – NOAA Restoration Center

Overview	Restoring Fish Passage through Barrier Removal Grants Funding for fish passage projects that will remove in-stream barriers such as dams or fund fish passageways. This funding will support significant projects that reopen migratory pathways and restore access to healthy habitat for fish around the country. In collaboration with NOAA, selected partners will use these funds to implement locally-led removals of dams and other in-stream barriers to rebuild sustainable fisheries, contribute to the recovery of threatened and endangered species, enhance watershed health, and improve economic vitality.
Candidates & Eligibility	Eligible applicants are institutions of higher education, non-profits, commercial (for profit) organizations, U.S. territories, and state, local, and Native American tribal governments.
Accessing this Program	Matthew Bernier, P.E. Marine Habitat Resource Specialist, Office: (207) 866 7409 Email: matthew.bernier@noaa.gov OR can email Fish.Passage.Grants@noaa.gov
Timing	Federal fiscal year 24 – Funding opportunity for third round should be announced in the Summer of 2024.
Website	https://www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants

5. Federal Interagency Fish Passage Portal

Overview	Central location for learning about federal funding opportunities There are several funding opportunities for fish passage and habitat restoration. The Federal Interagency Fish Passage Portal is a resource for anyone who needs information, funding, or technical assistance to improve fish passage and aquatic connectivity projects. The site provides landowners and public lands managers the tools they need to access fish passage resources across the federal government.
Candidates & Eligibility	Eligible applicants vary depending on the funding source.
Accessing this Program	Funding Resources-> https://interagency-bil-fish-passage-project-1-fws.hub.arcgis.com/#anchorFunding Press release -> https://www.fws.gov/story/2023-04/federal-interagency-fish-passage-portal
Timing	Timing varies depending on the funding source.
Website	https://interagency-bil-fish-passage-project-1-fws.hub.arcgis.com/

1. Clean Water State Revolving Fund – Base (Non-BIL)

Overview	The primary purpose of the fund is to provide low interest loan and principal forgiveness (A.K.A – grant) funds for wastewater infrastructure planning, design, construction to enlarge, repair and/or improve publicly-owned sewage collection systems, interceptor sewers, pumping stations, and wastewater treatment plants. In addition, the program also funds public and private non-point source water quality protection and improvement projects, such as landfill closures, sand/salt storage facilities, septic system repair and replacement, storm water projects, agricultural best management practices, and specific silviculture equipment purchases.
Candidates & Eligibility	<p>The CWSRF program provides funds to municipalities and quasi-municipal corporations (i.e. village corporations, sanitary, sewer & utility districts, etc.) for the wastewater infrastructure projects. Additionally, we offer up to \$50,000 for Fiscal Sustainability Plans (FSP) which is an asset management plan with a water component and the applicant must match the offer . The program can also offer <u>Climate Adaptation Plan funds up to \$25,000</u> to assess the system resiliency to climate hazards.</p> <p>This year's allotment has not been finalized by EPA yet.</p>
Accessing this Program	To properly evaluate and rank infrastructure projects for potential CWSRF funding and possible loan principal forgiveness (PF), the Department of Environmental Protection (DEP) needs specific information submitted on the project. A separate Project Information Request Form should be completed for each project, e.g. treatment plant upgrades or collection system upgrades.
Timing	<p>2024 CWSRF Information Request Form for Infrastructure projects will open on March 4, 2024, and will also be available on our website listed below.</p> <p>The completed form(s) must be e-mailed to, Maine.CWSRF.Grants@maine.gov , by <i>5:00 p.m. April 8th, 2024.</i></p>
Website	For more information, https://www.maine.gov/dep/water/grants/srfparag.html
Contact	<p>Clean Water State Revolving Fund (CWSRF) Brandy M. Piers, P. Eng., P.E. CWSRF Program Manager Maine DEP Phone : (207) 287-6093 Email: Brandy.m.piers@maine.gov</p>

2. Clean Water State Revolving Fund – BIL Supplemental

Overview	The CWSRF will receive Supplemental funding of <u>\$17,782,000, of which 49%, or \$8,625,960, is principal forgiveness</u> . The process of awarding these funds will follow a similar process to the Base CWSRF program.
Candidates & Eligibility	The CWSRF program provides funds to municipalities and quasi-municipal corporations (i.e. village corporations, sanitary, sewer & utility districts, etc.) for the wastewater infrastructure projects. Additionally, we offer <u>up to \$50,000 for Fiscal Sustainability Plans</u> (FSP) which is an asset management plan with a water component and the applicant must match the offer . The program can also offer <u>Climate Adaptation Plan funds up to \$25,000</u> to assess the system resiliency to climate hazards. Lastly, offer <u>up to \$50,000 per applicant</u> in principal forgiveness for funding assistance to develop a Stormwater /Nonpoint Source Plans.
Accessing this Program	To properly evaluate and rank infrastructure projects for potential CWSRF funding and possible loan principal forgiveness (PF), the Department of Environmental Protection (DEP) needs specific information submitted on the project. A separate Project Information Request Form should be completed for each project, e.g. treatment plant upgrades or collection system upgrades.
Timing	<p>2024 CWSRF Information Request Form for Infrastructure projects will open on March 4th, 2024, and will also be available on our website listed below.</p> <p>The completed form(s) must be e-mailed to, Maine.CWSRF.Grants@maine.gov , by <u>5:00 p.m. April 8th, 2024.</u></p>
Website	For more information, https://www.maine.gov/dep/water/grants/srfparag.html
Contact	<p>Clean Water State Revolving Fund (CWSRF) Brandy M. Piers, P. Eng., P.E. CWSRF Program Manager Maine DEP Phone : (207) 287-6093 Email: Brandy.m.piers@maine.gov</p>

3. Clean Water State Revolving Fund – BIL Emerging Contaminant

Overview	The BIL will also provide \$1,646,000 in PF funding to be used in the treatment of any pollutant that is a perfluoroalkyl or polyfluoroalkyl substance (PFAS) or any pollutant identified by the Environmental Protection Agency Administrator as a contaminant of emerging concern.
Candidates & Eligibility	Eligible candidates are municipalities and quasi-municipal corporations (i.e. village corporations, sanitary, sewer & utility districts, etc.) for the wastewater infrastructure projects to treat or reduce emerging contaminants.
Accessing this Program	To properly evaluate and rank infrastructure projects for potential CWSRF funding and possible loan principal forgiveness (PF), the Department of Environmental Protection (DEP) needs specific information submitted on the project. A separate Project Information Request Form should be completed for each project, e.g. treatment plant upgrades or collection system upgrades.
Timing	<p>2024 CWSRF Information Request Form for Infrastructure projects will open on March 4th, 2024, and will also be available on our website listed below.</p> <p>The completed form(s) must be e-mailed to, Maine.CWSRF.Grants@maine.gov , by 5:00 p.m. April 8th, 2024.</p>
Website	<p>For more information, https://www.maine.gov/dep/water/grants/srfparag.html</p> <p>More information on what Emerging Contaminants are can be found, https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern</p>
Contact	<p>Clean Water State Revolving Fund (CWSRF) Brandy M. Piers, P. Eng., P.E. CWSRF Program Manager Maine DEP Phone : (207) 287-6093 Email: Brandy.m.piers@maine.gov</p>

Governor's Office of Policy Innovation and the Future
Maine Municipal Association

Maine Drinking Water State Revolving Fund

Maine CDC Drinking Water Program

Amy Lachance, Drinking Water Program Manager



Drinking Water Infrastructure Needs Survey

The 2020 DWSRF Needs Survey predicts the 20-year need for Drinking Water Infrastructure in the nation as:

\$625 billion, a 32% increase over the 2015 Needs Survey

The 2020 DWSRF Needs Survey for MAINE Predicts 20-Year Needs for Drinking Water Infrastructure in Maine as:

\$1,013,900,000 TOTAL



DWSRF Funding
Maine CDC Drinking Water Program

FUNDS – Each with separate & different application, administration & reporting requirements

- DWSRF Base Capitalization Grant (SDWA Amendments 1997)
- DWSRF Supplemental Capitalization Grant (**BIL**)
- State Match (20%)
- Loan Repayments & Interest (Revolving Funds, over \$10M/year)
- DWSRF Lead Service Line Replacement Capitalization Grant (**BIL**)
- DWSRF Emerging Contaminants Capitalization Grant (**BIL**)
- ARPA (Maine Jobs Recovery Plan)
- WIIN 2107 Lead Testing in Schools & Daycare Facilities
- WIIN 2104 Funding for Small & Disadvantaged Communities
- BIL EC Small and Disadvantaged Community Emerging Contaminant Grant (**BIL**)



DWSRF Funding
Maine CDC Drinking Water Program

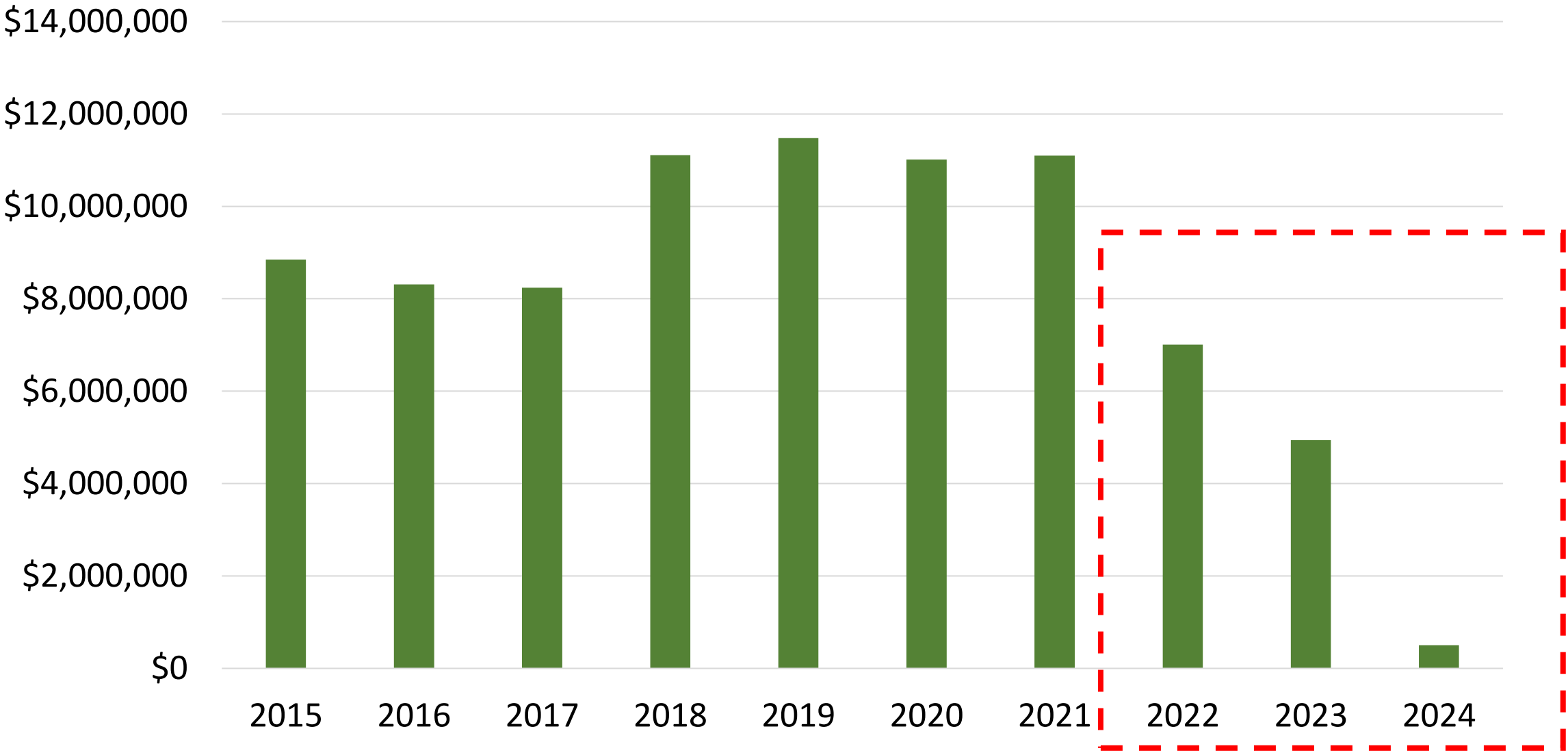
CAPITAL FUNDS - Supply & Demand

	2021	2022	2023	2024
Applications Received	28	86	74	76
Number of PWSs	19	54	53	60
Total Funds Requested	\$45M	\$144M	\$133M	\$158M
DWSRF Project Funds	\$22M	\$55M	\$60M	\$38M

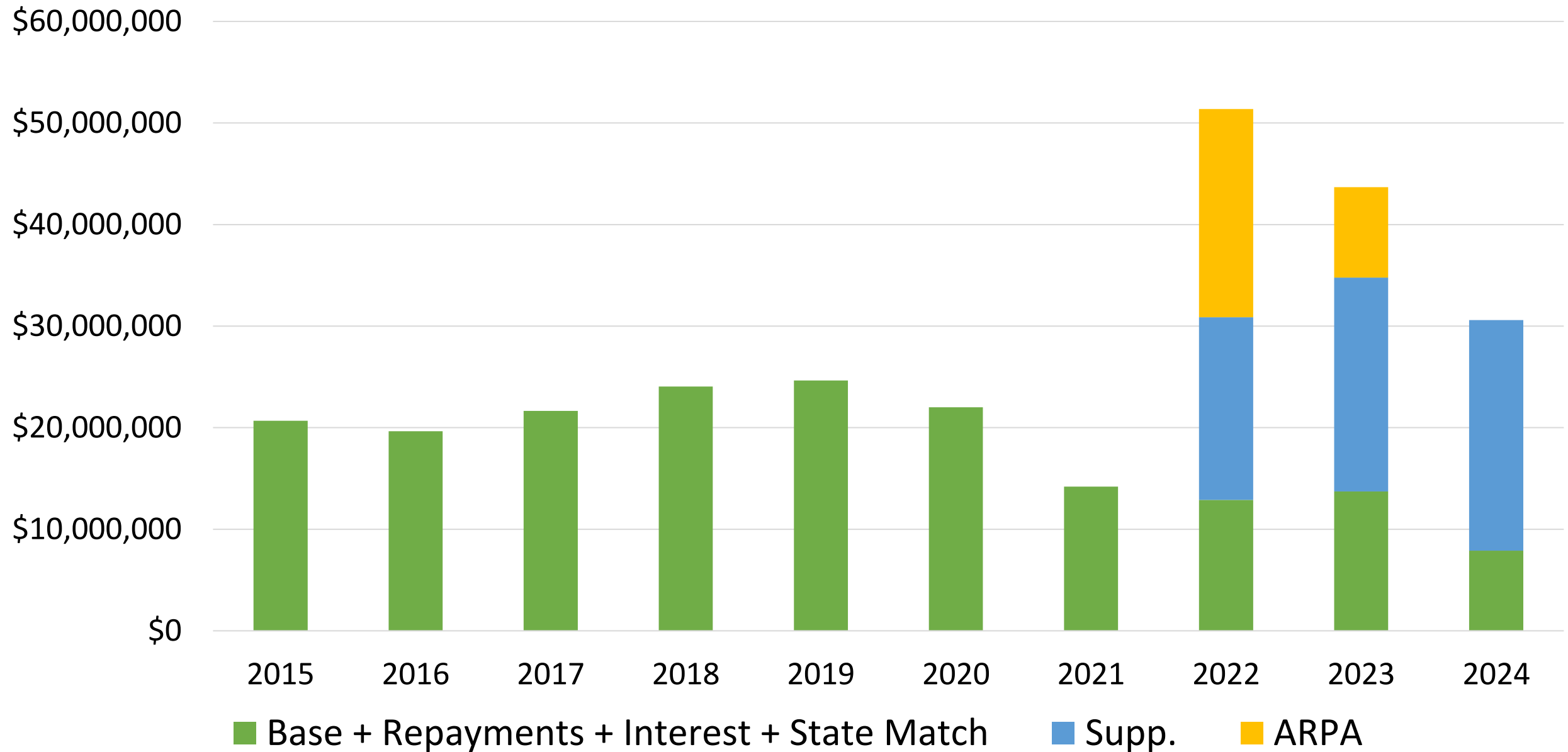


DWSRF Funding
Maine CDC Drinking Water Program

Impact of CDS on Maine's DWSRF Base Capitalization Grant



Available Project Funding



2024 DRAFT Primary Project Funding

2024 DWSRF PRIMARY PROJECT LIST									
Total Points	Project Number	PWSID	Population Served	Name of Public Water System (PWS)	Project Type	Project Title	Amount Requested	PF (%)	PF (\$)
121	2024-41	ME0091050	375	Moscow Water District	Source	Moscow WD New Well	\$1,498,000	75%	\$1,124,000
112	2024-06	ME0090200	8,655	Boothbay Region Water District	Treatment	Boothbay Region Water District Backwash Recycle	\$2,631,000	35%	\$921,000
109	2024-02	ME0090110	28,750	Bangor Water District	Distribution	BIA Zone Infrastructure Expansion	\$1,181,000	20%	\$236,000
107	2024-31	ME0090830	23,678	Lewiston Water Division	Distribution	Lewiston Redundant Transmission Main	\$1,267,000	50%	\$634,000
106	2024-40	ME0090980	450	Milbridge Water District	Distribution	Bridge Street Water Main Replacement	\$382,000	0%	\$0
104	2024-30	ME0090750	22,145	Kennebec Water District	Distribution	Summer Street Area Water Main Improvements	\$4,321,000	35%	\$1,512,000
103	2024-01	ME0090020	713	Alfred Water District	Distribution	Waterboro Road Watermain Replacement	\$540,000	75%	\$405,000
101	2024-08	ME0090260	18,280	Brunswick & Topsham Water District	Source	Taylor Replacement Wells	\$1,864,000	0%	\$0
100	2024-25	ME0090660	4,633	Hampden Water District	Distribution	Coolidge Ave and Perry Road Water Main Replacement	\$1,122,000	0%	\$0
98	2024-15	ME0090470	2,535	Dover & Foxcroft Water District	Distribution	West Main Street Transmission Main Replacement	\$2,605,000	20%	\$521,000
97	2024-17	ME0090520	3,955	Ellsworth Water Department	Treatment	Branch Lake Water Treatment Plant	\$6,000,000	35%	\$2,100,000
96	2024-53	ME0091410	14,303	Sanford Water District	Other	Bernier Road WTP Emergency Generators	\$561,000	0%	\$0
96	2024-58	ME0091640	788	Winterport Water District	Distribution	Galvanized Water Main Replacement	\$1,400,000	75%	\$1,050,000
95	2024-18	ME0090560	1,595	Fort Kent Water & Wastewater Dept	Distribution	Rt. 1 Distribution System Improvements	\$5,594,000	35%	\$1,958,000

2024 Primary Project List: \$30,966,000 Total PF: \$10,461,000

VERY SMALL PWS COMPLIANCE LOAN FUND									
N/A	VSPWSCL		<100	Comm./Non-Profit Non-Comm.		Very Small PWS Compliance Loans	\$360,000	100%	\$360,000

EMERGENCY CONSTRUCTION FUND									
N/A	Emergency		N/A	Comm./Non-Profit Non-Comm.		Emergency Construction Fund	\$250,000	0%	\$0

Current Projects

- 88 DWSRF Primary List Projects
- 27 Large System PFAS Projects
- 39 Small System PFAS Projects
- 12 LSL Projects
- 50 ARPA Design Grants
- 3 Small PWS Compliance Loans
- 7 Total Coliform Disinfection Grants
- 12 Source Water Protection Grants
- 4 Asset Security Grants
- 32 Capacity Development Grants

Total of 274 Active Funding Projects (as of 2/9/24)



DWSRF Funding
Maine CDC Drinking Water Program

Current Staff

- Chief Engineer (Vacant)
- Senior Environmental Engineer
- Financial Analyst
- Project Manager/Engineer
- Project Manager/Engineer (Vacant)
- Environmental Engineer (Limited Period)
- Assistant Environmental Engineer (Limited Period)
- Grant Outreach Specialist (Vacant)



DWSRF Funding
Maine CDC Drinking Water Program

OTHER FINANCIAL ASSISTANCE

- Land Acquisition Loans
- Asset Security Grants
- Wellhead Protection Grants
- Source Water Protection Grants
- Capacity Development Grants
- Service Line Inventory Grants
- System Consolidation Grants
- Very Small System...
 - Capacity Development Grants
 - Compliance Loans (100% PF)
 - Disinfection Grants (100% PF)



DWSRF Funding
Maine CDC Drinking Water Program

CAPITAL PROJECTS



BRUNSWICK – TOPSHAM WATER DISTRICT WATER TREATMENT PLANT DESIGN

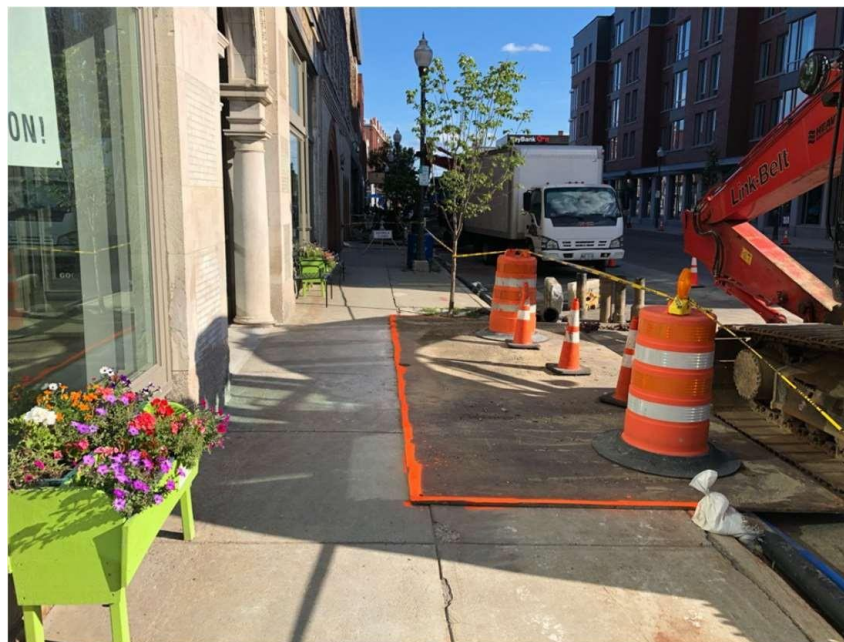


DWSRF Funding
Maine CDC Drinking Water Program

CAPITAL PROJECTS



KENNEBEC WATER DISTRICT
WATERVILLE WATER MAIN
REPLACEMENTS



KITTERY WATER DISTRICT WTP RENOVATIONS



DWSRF Funding
Maine CDC Drinking Water Program

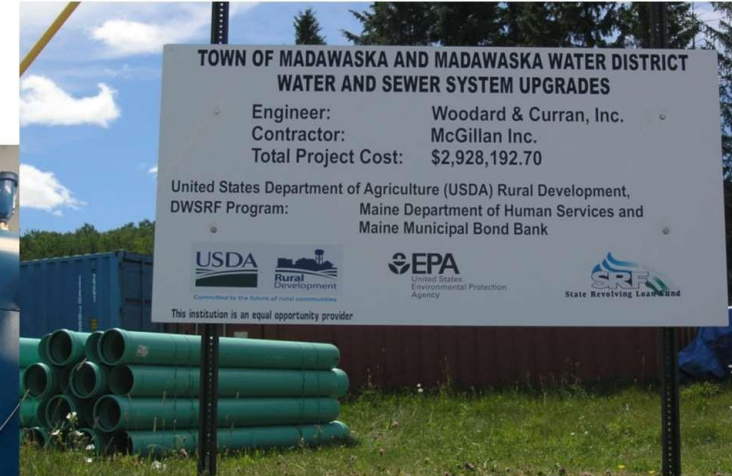
CAPITAL PROJECTS



SEARSPORT WD WM



PASSAMAQUODDY WD GAC



MADAWASKA WD WM



DWSRF Funding
Maine CDC Drinking Water Program

CHALLENGES

- State Match
- Approval & Hiring New Positions
- Staff Retention – Limited Period Positions
- Reaching Disadvantaged Communities
- Federal Requirement Compliance and Documentation
- Construction Cost Inflation/Overruns
- Supply Chain
- Congressionally Directed Spending



DWSRF Funding
Maine CDC Drinking Water Program

Our Opportunity is Now



DWSRF Funding
Maine CDC Drinking Water Program



Maine CDC Drinking Water Program 2023 Available Grants and Loans



Visit bit.ly/dwpggrants to download an application.

GRANTS	Eligibility	Description	\$ Available	Application Deadline	Contact
Water System Asset Security Grant	Community and non-profit, non-community public water systems.	Systems can receive a grant to plan and/or implement security measures to protect water system assets.	<ul style="list-style-type: none"> Up to \$10,000 A few awards of \$20,000 are available depending on the scope of the project 	Applications are accepted on a rolling basis until all funds are disbursed.	Ashley Hodge, 822-2341 or ashley.hodge@maine.gov
Source Protection Grant	Community and non-profit, non-community public water systems.	<p>Awarded for projects that clearly demonstrate protection of a surface water or ground water source.</p> <p><i>Wellhead Protection & Surface Water Protection Projects</i></p>	<ul style="list-style-type: none"> Up to \$10,000 per grant. A few grants up to \$20,000 may be awarded for exceptional projects that demonstrate an on-going commitment to source water protection. 	Applications are accepted on a rolling basis until all funds are disbursed.	
Capacity Development Grant	Community and non-profit, non-community public water systems.	Systems can receive grants for the preparation of documents that will assist them in the maintenance or enhancement of water quality by identifying possible improvements in technical, financial, and managerial operations (capacity development).	<ul style="list-style-type: none"> Up to 75% of the project costs with a maximum reimbursement of \$30,000. 	Applications are accepted on a rolling basis until all funds are disbursed.	Sara Flanagan, 441-9371 or sara.m.flanagan@maine.gov
Very Small System Capacity Development Grant	Community public water systems and non-profit, non-community public water systems with a population of 100 or less.		<ul style="list-style-type: none"> Up to 90% of the project costs with a maximum reimbursement of \$9,000. 	Applications are accepted on a rolling basis until all funds are disbursed.	
Sanitary Well Seal Cap Program <i>Program ending July 1, 2023</i>	All public water systems without a sanitary well seal on their well(s).	Water systems without sanitary well seal caps are eligible for reimbursement for a grant to aid in the installation of a sanitary seal well cap.	<ul style="list-style-type: none"> Up to 75% of the cost of the installation, up to \$250 per public water system. 	Applications are accepted on a rolling basis until all funds are disbursed.	
System Consolidation Grant	Community and non-profit, non-community public water systems	Water systems with a technical, managerial or financial capacity issue can receive partial funding for consolidation with a more viable public water system to enhance system capacity and de-regulate an existing public water system.	<ul style="list-style-type: none"> Grants may not exceed \$150,000. Up to 50% of the cost of the water system consolidation for for-profit community water systems. Up to 75% of the cost of the water system consolidation for non-profit water systems. 	Applications are accepted on a rolling basis until all funds are disbursed.	McKenzie Parker, 557-2255 or McKenzie.Parker@maine.gov
Lead Service Line Inventory Assistance Grant <i>(Apply by June 30, 2023)</i>	Community and non-community, non-transient public water systems	Awarded to water systems seeking assistance with lead service line inventory activities.	<ul style="list-style-type: none"> 50% of the approved cost of services not to exceed \$8.00 per service connection. 	Applications are accepted on a rolling basis until June 30, 2023.	Bill Dawson, 274-9003 or william.dawson@maine.gov
Lead Service Line Inventory Assistance Grant <i>(Starting July 1, 2023)</i>	Community and non-community, non-transient public water systems with < 200 service connections.	Awarded to water systems seeking assistance with lead service line inventory activities.	<ul style="list-style-type: none"> 100% of the approved cost of services not to exceed \$50.00 per service connection. 	Applications are accepted on a rolling basis any time after July 1, 2023, until all funds are disbursed.	



DWSRF Funding
Maine CDC Drinking Water Program

Very Small System Compliance "Loan"	Community systems (except those regulated by the Public Utilities Commission) with a population of 100 or less, and all not-for-profit, non-transient, non-community public water systems.	This loan program provides 100% principal forgiveness (or grant amount) for water treatment improvements required to achieve compliance with a current or future standard of the Safe Drinking Water Act, (excluding Total Coliform Rule).	<ul style="list-style-type: none"> Up to \$50,000 per project, with an additional \$10,000 for engineering expenses. 	Applications are accepted on a rolling basis until all funds are disbursed.	McKenzie Parker, 557-2255 or McKenzie.Parker@maine.gov
Very Small System Total Coliform Grant	Community and non-profit, non-community public water systems with a population of 100 or less served by a groundwater source.	Water systems can receive a grant to install a continuous chlorination disinfection system that is needed to achieve compliance with the SDWA Revised Total Coliform Rule.	<ul style="list-style-type: none"> Up to \$10,000 per grant. 	Applications are accepted on a rolling basis until all funds are disbursed.	
Small Public Water System Emerging Contaminant Grant	Community (not PUC-regulated) and NTNC (non-transient, non-community) public water systems.	Grants will be awarded to water systems seeking assistance with PFAS contamination issues. The level of PFAS will determine the level of funding systems are eligible to receive.	<ul style="list-style-type: none"> If PFAS level > 20 ppt Up to \$50,000 per project, with an additional \$10,000 for engineering expenses. If PFAS levels are 2-20 ppt: Up to \$25,000 for project, with an additional \$10,000 for engineering expenses. 	Applications are accepted on a rolling basis until all funds are disbursed.	
Emerging Contaminant Grant (Larger Systems)	Community and NTNC (non-transient, non-community) schools and daycares.	Grants will be awarded to water systems seeking assistance with PFAS contamination issues where the cost will exceed \$60,000.	<ul style="list-style-type: none"> If PFAS > 20 ppt: Up to \$1,000,000 per grant *SRF financing may be used for additional needs If PFAS are 2-20 ppt: Up to half the cost of treatment no more than \$500,000 per grant *SRF financing may be used for additional needs 	Applications are accepted on a rolling basis until all funds are disbursed.	
Very Small System Emerging Contaminant Planning Grant	Community <100 population and NTNC (non-transient, non-community) schools and daycares.	Grant to study and assess alternative sources and to aid in selecting the appropriate course of treatment.	<ul style="list-style-type: none"> If PFAS is > 20 ppt: Up to \$30,000 per grant 	Applications are accepted on a rolling basis until all funds are disbursed.	
Emerging Contaminant Planning Grant	Community >100 population	Grant to study and assess alternative sources and to aid in selecting the appropriate course of treatment.	<ul style="list-style-type: none"> If PFAS is <20 ppt: 50% of the cost up to \$200,000. 	Applications due by: September 29, 2023	
Water Main Extension to Private Wells Containing PFAS	Community water system	To address PFAS contamination in private wells by extending a nearby PWS distribution system.	<ul style="list-style-type: none"> 50% of the cost up to \$1,000,000 *SRF financing may be used for additional needs 	Applications due by: September 29, 2023	
LOANS	Eligibility	Description	\$ Available	Application Deadline	Contact
Lead Service Line Project Loan	Community public water systems.	Loans to build a lead service line inventory and replace lead service lines or do galvanized replacements.	<ul style="list-style-type: none"> No project limit, based on available funds at time of request. 0% interest loan, with 55% principal forgiveness. 	Applications are accepted on a rolling basis until all funds are disbursed.	Bill Dawson, 274-9003 or william.dawson@maine.gov



DWSRF Funding

Maine CDC Drinking Water Program

Project Capital Improvements Loan (SRF financing)	Community and non-profit, non-community public water systems.	<p>Provides financing to public water systems for infrastructure improvements needed for compliance with the Safe Drinking Water Act and to protect public health.</p> <p>The primary objective for distributing funds is to focus on projects that will provide assistance to systems to maintain the health objectives of the Safe Drinking Water Act. However, additional points will be given for legal requirements necessitating a project, compatibility with previously identified needs, and availability of co-funding with other funding agencies.</p>	<ul style="list-style-type: none"> • Low interest loan • <u>Partial principal forgiveness</u> is available for economically disadvantaged communities (based on median household income and water rates) 	Applications due by: September 29, 2023	Bill Dawson, 274-9003 or william.dawson@maine.gov
Emergency Construction Fund Loan	Community and non-profit, non-community public water systems where recent unexpected events poses a serious threat to health and welfare.	Loans for water systems where recent unexpected events pose a serious threat to health and welfare. Projects must meet eligibility criteria for DWSRF projects but do not need to be on the Project Priority List.	<ul style="list-style-type: none"> • No project limit, based on available funds at time of request. • Not eligible for principal forgiveness. The Drinking Water Program has the discretion to determine what constitutes an emergency 	Applications are accepted on a rolling basis until all funds are disbursed.	
Land Acquisition Loan	Community and non-profit, non-community public water systems.	Low interest loans for the purchase of land and/or conservation easements needed for source water protection.	<ul style="list-style-type: none"> • No project limit, based on available funds at time of loan application. • \$20,000 Principal Forgiveness for the first \$40,000 for all Land Acquisition Loans. 	Applications are accepted on a rolling basis until all funds are disbursed.	Ashley Hodge, 822-2341 or ashley.hodge@maine.gov



DWSRF Funding

Maine CDC Drinking Water Program

Questions?

Amy Lachance
Drinking Water Program Manager
amy.lachance@maine.gov






OUR PLAN FOR TODAY

- ✓ Welcome
- ✓ Federal Funding for Resilience & Environmental Protection
- ✓ Opportunities for Local Communities

Staying in Touch: Website, Email bulletin, Other resources


MAINE.GOV/BIL



Bipartisan Infrastructure Law

[Home](#)[About](#)[Categories](#)[News & Announcements](#)[Contact](#)

[Home](#) → BIL Categories



Transportation

BIL funding will support important investments in Maine's transportation system to support economic opportunity and quality of life.

▼ Example Programs

▼ Expected Formula Funds

▼ Funding Awarded To Date

▼ Available Funding Opportunities

▼ Upcoming Funding Opportunities

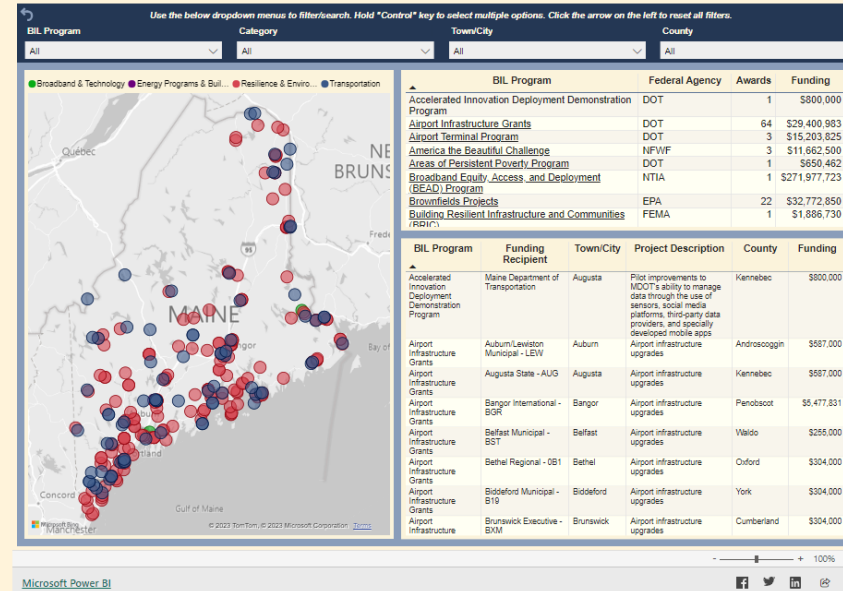
▼ Strategic Plan Alignments

▼ Key Contacts

BIL Projects Near You

With an estimated \$2.5 billion available to Maine through both direct and competitive funds, the Mills Administration is committed to ensuring Maine people and communities receive the greatest possible benefit from BIL.

This dashboard contains data about many BIL programs, focusing primarily on those that have provided direct grants. In most cases, dollar values shown are the awards authorized by the program. Data will be updated it becomes available. For more about each category, [visit the Categories page](#).



[Home](#)[About](#)[Categories](#)[News & Announcements](#)[Contact](#)

[Home](#) → BIL News & Announcements

BIL News & Announcements

Transportation

- December 16, 2021: [FAA Announces First-Year Airport Funding Amounts from Bipartisan Infrastructure Law](#)
- January 14, 2022: [DOT Announces Historic Bridge Investment Under Bipartisan Infrastructure Law](#)
- July 7, 2022: [Biden Administration Announces Nearly \\$1B in Bipartisan Infrastructure Law Funding Improving Airport Terminals across U.S.](#)
- August 5, 2022: [Biden-Harris Administration, U.S. Department of Transportation Announce \\$172 Million to Improve Ferry Service in 35 States, 3 Territories](#)
- August 8, 2022: [Biden-Harris Administration Announces Funding for 166 Projects to Modernize Transportation Across the Country and Make it More Affordable, Increase Safety and Strengthen Supply Chains](#)
- August 16, 2022: [Biden-Harris Administration Announces Over \\$1.6 Billion in Bipartisan Infrastructure Law Funding to Nearly Double the Number of Clean Transit Buses on America's Roads](#)
- September 14, 2022: [Biden-Harris Administration Announces Approval of First 35 State Plans to Build Out EV Charging Infrastructure Across 53,000 Miles of Highways](#)
- September 15, 2022: [Biden-Harris Administration Announces \\$1.5 Billion from the Bipartisan Infrastructure Law for 26 Transportation Projects Nationwide](#)
- October 31, 2022: [Biden-Harris Administration Announces More than \\$13 Million from EPA's Clean School Bus Program for 13 Maine School Districts](#)

SIGN UP FOR BIL EMAILS & WEBINARS

BIL Resources

Information and guidance about BIL for interested parties in Maine.

Build.gov

Visit build.gov to view the latest federal information about BIL, state-level factsheets, and [the technical assistance guides for communities](#).

Contact Us

[Send us a question about BIL](#) projects, funding opportunities, or implementation process using our online form.

Credits



Copyright © 2022
All rights reserved.

Information

[Site Policies](#)

[Maine.gov](#)

[Governor's Home](#)

[Maine Jobs & Recovery](#)

Sign Up for Updates

Subscribe to receive updates regarding the Bipartisan Infrastructure Law

Sign Up

Sign Up for Updates

Subscribe to receive updates regarding the Bipartisan Infrastructure Law

Sign Up



Q&A

Thank you for listening!

We will now take some time to answer questions that have come in through the Q&A feature on Zoom.

THANK YOU

Learn More

maine.gov/bil

Sign up for Email Bulletin

maine.gov/bil/contact

Access Materials from all Webinars

maine.gov/bil/events/MMA_BIL_webinar_series

State Agency Contacts

Maine Emergency Management Agency:

Heather Dumais, heather.dumais@maine.gov

GOPIF Community Resilience Partnership:

Ashley Krulik, Ashley.Krulik@maine.gov

Dept. of Marine Resources:

Kathleen Leyden, kathleen.leyden@maine.gov

Sean Ledwin, sean.m.ledwin@maine.gov

Dept. of Environmental Protection:

Brandy Piers, brandy.m.piers@maine.gov

Dept. of Health and Human Services:

Amy LaChance, amy.lachance@maine.gov