



# Bipartisan Infrastructure Law

## **Investing in Maine's Infrastructure Resilience and Environmental Protection**

Opportunities for Local Communities

Thursday, March 2, 2023

# ABOUT THE BIPARTISAN INFRASTRUCTURE LAW

- On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA), also referred to as the Bipartisan Infrastructure Law (BIL)
  - All members of Maine’s bipartisan Congressional delegation supported the legislation

- BIL will invest \$1.2 trillion in infrastructure across the country over the next 10 years, \$550 billion of which will be spending on new programs over the next five years:

- Transportation: \$284 billion
- Energy \$73 billion
- Broadband: \$65 billion
- Water: \$55 billion
- Resiliency: \$46 billion
- Environmental Remediation: \$21 billion
- Western Water Infrastructure: \$8.3 billion



No More  
Lead Pipes



High-Speed  
Internet Access



Better Roads  
and Bridges



Investments in  
Public Transit



Upgrade Airports  
and Ports



Investment in  
Passenger Rail



Network of Electric  
Vehicle Chargers



Upgrade Power  
Infrastructure



Resilient  
Infrastructure

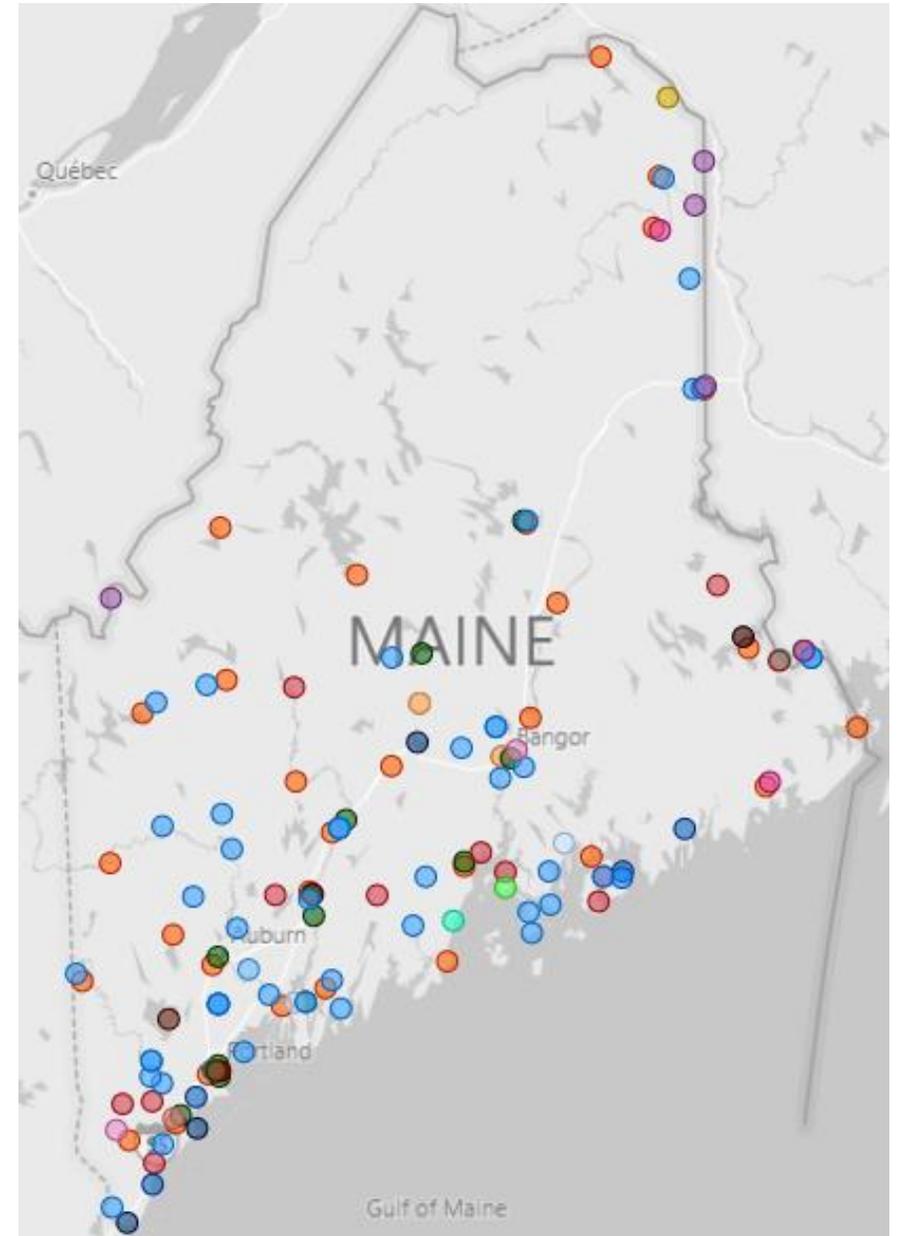


Investment in  
Environmental  
Remediation

- It is estimated that Maine will receive **\$2.5 billion in formula funds** alone, with extensive opportunity to compete for other grant programs

# PROGRESS IN MAINE

- To date, \$966 million in BIL funding has been announced for Maine, with over 80 specific projects receiving funding, including:
- \$823 million for transportation (roads, bridges, public transit, ports, and airports)
- \$68 million for clean water
- 59,000 households across the state are receiving affordable internet through BIL funding
- \$37.6 million for clean energy, energy efficiency, and power
- \$15 million for infrastructure resilience projects



Source: GOPIF, [maine.gov/bil](https://maine.gov/bil)



# OUR PLAN FOR TODAY

✓ Welcome

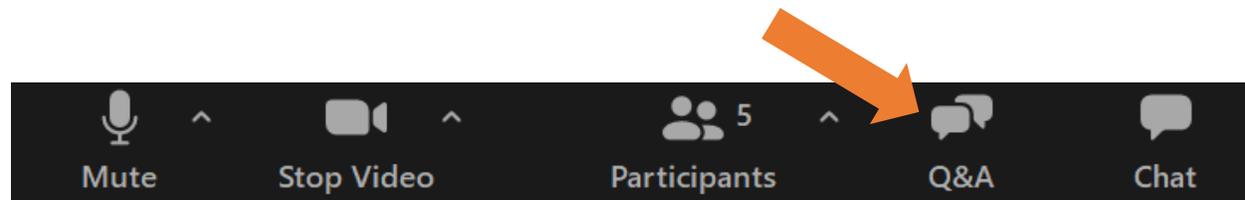
What is in the Bipartisan Infrastructure Law?

Staying in Touch: Website, Email bulletin, Other resources

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# ZOOM INFO

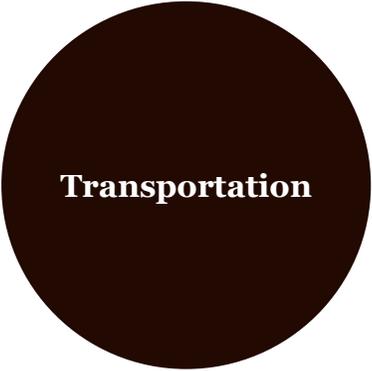
- During webinar, you can submit questions using Zoom's Q&A feature:



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

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# WHAT IS IN THE BIPARTISAN INFRASTRUCTURE LAW?



**Transportation**



**Broadband &  
Technology**



**Energy  
Programs &  
Building  
Efficiency**



**Resilience &  
Environmental  
Protection**

# WHAT IS IN THE BIPARTISAN INFRASTRUCTURE LAW?

Webinar – Jan. 5, 2023

[View recording/materials here](#)

## Transportation

Roads & Bridges

EV Charging Stations

Ferries & Ferry Terminals

Airports & Ports of Entry

Public Transit

Downtown Revitalization Projects

Webinar – Jan. 26, 2023

[View recording/materials here](#)

## Broadband & Technology

TA & Community Capacity Building

Middle Mile Investments

Digital Equity

State & Local Cyber-Security

Rural Broadband Expansion

Mapping of Broadband Infrastructure

Webinar – Feb. 16, 2023

[View recording/materials here](#)

## Energy Programs & Building Efficiency

Grid Resilience

Weatherization & Heating Assistance

Energy Efficiency in Schools

Training on Updated Building Codes

Reduce Industrial Emissions

Wind & Marine Energy

## Resilience & Environmental Protection

Superfund & Brownfield Cleanups

Clean Drinking Water

Wastewater

Fish Passage & Habitat Restoration

Wildfire Prevention

Flood Mitigation

# Important Reminder when Applying for Federal Grants

Organizations using the [grants.gov](https://www.grants.gov) portal must have an active registration with the System for Award Management ([SAM.gov](https://www.sam.gov)), which will generate a Unique Entity Identifier (UEI). **Creating a SAM registration may take several weeks or more to complete.** Therefore, ensure you apply for your SAM registration promptly, before you wish to apply for grants through [grants.gov](https://www.grants.gov).

The screenshot shows the SAM.gov homepage. At the top, there is a navigation bar with links for Home, Search, Data Bank, Data Services, and Help. The main header features the SAM.gov logo and a badge stating "Official U.S. Government Website 100% Free". The central content area is divided into two main sections. The left section, titled "The Official U.S. Government System for:", lists several services: Contract Opportunities (was fbo.gov), Contract Data (Reports ONLY from fpds.gov), Wage Determinations (was wdol.gov), Federal Hierarchy (Departments and Subtiers), Assistance Listings (was cfda.gov), Entity Information (Entities, Disaster Response Registry, Exclusions, and Responsibility/Qualification (was fapiis.gov) with a "NEW" tag), and Entity Reporting (SCR and Bio-Preferred Reporting). The right section, titled "Register Your Entity or Get a Unique Entity ID", includes a sub-header "Register your entity or get a Unique Entity ID to get started doing business with the federal government." and three buttons: "Get Started", "Renew Entity", and "Check Entity Status". At the bottom, there is a search bar with the text "Already know what you want to find?" and a dropdown menu for "Select Domain..." with the example "e.g. 1606N020Q02".



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# MAINE.GOV/BIL



## Bipartisan Infrastructure Law

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Home → BIL Categories



### Transportation

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

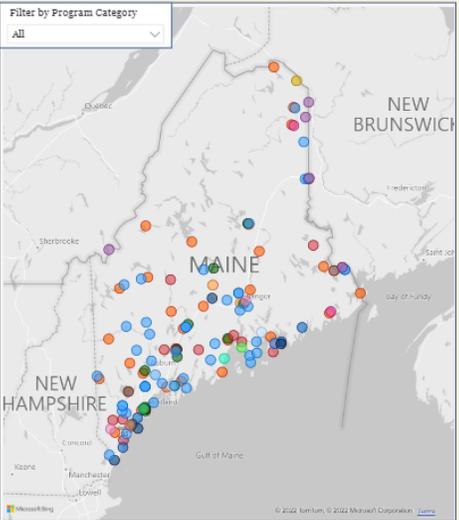
- Example Programs
- Expected Formula Funds
- Funding Awarded To Date
- Available Funding Opportunities
- Upcoming Funding Opportunities
- Strategic Plan Alignments
- Key Contacts

### BIL Projects in Maine

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. For more about each category, [visit the Categories page.](#)

#### Interactive Project Map

Filter by Program Category: All



Microsoft Power BI

#### Project Highlights

- The National Fish and Wildlife Foundation (NFWF) has announced \$5 million grant to the Maine Department of Marine Resources to improve fish passage for river herring and other species and enhance watershed health and local economic vitality in the St. Croix River and the Bay of Fundy.
- The U.S. Department of Environmental Protection has awarded \$13.3 million in grants to 13 school districts in Maine to purchase 34 electric school buses. [See the awarded school districts here.](#) Grants were facilitated by the Maine Department of Education and the Maine Department of Environment Protection through the [Maine Clean School Bus Program.](#)
- MaineDOT, Efficiency Maine, Governor's Energy Office, Maine DEP, and the Governor's Office of Policy Innovation and the Future [have received Federal approval](#) on a [plan to investment in Maine's electric vehicle charging infrastructure \(PDF\)](#) through National Electric Vehicle Infrastructure Deployment (NEVI) funds.
- The National Fish Passage Program [has removed two dams, the Upper Town Dam and the Remnant Mill Dam from the Sabattus River,](#) to eliminate public safety hazards, reduce flooding risk, restore parks and safe access to nature for disadvantaged communities, and restore passage for Federally endangered Atlantic salmon, river herring, and other species to important spawning habitat in the Androscoggin watershed.

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## 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](https://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



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### Information

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[Maine Jobs & Recovery](#)

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Subscribe to receive updates regarding the Bipartisan Infrastructure Law

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Opportunities for Local Communities

# OPPORTUNITIES FOR LOCAL COMMUNITIES

## Department of Marine Resources

1. NOAA Coastal Zone Management Program
2. Coastal Resilience Grants
3. Transformational Habitat Restoration
4. Restoring Fish Passage through Barrier Removal Grants

## Department of Environmental Protection

1. Brownfields
2. Clean Water State Revolving Loan Fund
3. 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

## Maine Emergency Management Agency

1. Building Resilient Infrastructure in Communities (BRIC)
2. Disaster Mitigation Funds
3. Flood Mitigation Assistance Grants
4. Legislative Pre-Disaster Mitigation

## Department of Transportation

1. Culvert AOP

## Department of Agriculture, Conservation & Forestry

1. Community Wildfire Defense Grants (Northeast-Midwest) (BIL)
2. Volunteer Fire Assistance Program (BIL)
3. Shore and Harbor Planning Grants (Federal, non-BIL)
4. Community Action Grants (State)
5. Coastal Community Planning Grants (Federal, non-BIL)
6. Firewood Bank Financial Assistance Program (BIL)

# 1. Maine Department of Marine Resources – Coastal Program

Overview	<p><b>NOAA Office for Coastal Management Habitat Protection and Restoration IIJA Competitive Funding Opportunity</b></p> <p>Supports efforts to reduce impacts of <u>climate change in coastal communities</u>. Supports projects that help <u>prepare for, adapt to, and mitigate the impacts of coastal storms, flooding, and sea level rise</u>. Through <u>habitat restoration and natural and nature-based infrastructure projects</u>, the program’s objectives are to <u>protect public safety and property; sustain commercial, recreational, and subsistence fishing; recover threatened and endangered species; and maintain vibrant coastal economies</u>. Funds are competitively awarded to successful proposals submitted by 35 NOAA-approved coastal zone management programs. In Maine, this is the Maine Coastal Program at DMR. Through a similar offering, NOAA-approved National Estuarine Research Reserves can apply for competitive funds for projects in their management area. In Maine, our Reserve is the Wells National Estuarine Research Reserve.</p>
Applicant Eligibility & Project Types	<p>The Maine Coastal Program (MCP) at ME DMR, is the sole entity eligible to apply for the Office for Coastal Management funds. NOAA anticipates distributing 50M in FFY22 IIJA funds nationally. 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. <u>Eligible projects and threshold amounts across three categories are: 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)</u>. 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>Contacts: Kathleen Leyden <a href="mailto:Kathleen.Leyden@maine.gov">Kathleen.Leyden@maine.gov</a> 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. <a href="https://www.maine.gov/dmr/programs/maine-coastal-program/habitat-restoration-tools">https://www.maine.gov/dmr/programs/maine-coastal-program/habitat-restoration-tools</a> <a href="https://www.maine.gov/dmr/programs/maine-coastal-program/coastal-community-support/the-coastwise-approach">https://www.maine.gov/dmr/programs/maine-coastal-program/coastal-community-support/the-coastwise-approach</a></p>
Timing	<p>Federal fiscal year 22 – The funding opportunity closed in October 2022; awards will be announced in March 2023. Federal fiscal year 23 – Funding opportunity will be announced in March,2023.</p>
Websites	<p><b>For this program--</b> <a href="https://coast.noaa.gov/funding/infrastructure.html">https://coast.noaa.gov/funding/infrastructure.html</a> For other <b>related opportunities for which municipalities may apply</b> <a href="mailto:Sean.Ledwin@maine.gov">Sean.Ledwin@maine.gov</a> <i>America the Beautiful Challenge and the National Coastal Resilience Fund (both administered by the National Fish and Wildlife Foundation); the Transformational Habitat Restoration &amp; Coastal Resilience Grants, the Coastal Habitat and Resilience Grants for Underserved Communities, and the Restoring Fish Passage through Barrier Removals Grants Program (all administered by NOAA Fisheries).</i> <a href="https://www.fisheries.noaa.gov/feature-story/two-habitat-restoration-and-coastal-resilience-funding-opportunities-open-under">https://www.fisheries.noaa.gov/feature-story/two-habitat-restoration-and-coastal-resilience-funding-opportunities-open-under</a> ; <a href="https://www.nfwf.org/programs/america-beautiful-challenge/america-beautiful-challenge-2022-request-proposals">https://www.nfwf.org/programs/america-beautiful-challenge/america-beautiful-challenge-2022-request-proposals</a>; <a href="https://www.fisheries.noaa.gov/feature-story/two-fish-passage-funding-opportunities-open-under-bipartisan-infrastructure-law-one">https://www.fisheries.noaa.gov/feature-story/two-fish-passage-funding-opportunities-open-under-bipartisan-infrastructure-law-one</a></p>

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

Overview	<p>The National Fish and Wildlife Foundation. Program goal - enhance protections for coastal communities from the impacts of storms, floods, and other natural coastal hazards and to improve habitats for fish and wildlife (e.g. coastal marshes and wetlands, coastal forests, rivers, lakes, and streams, dune and beach systems, and oyster and coral reefs.) Maintained at a significant size for the habitat type and natural hazard being addressed these habitats can provide communities with enhanced protection and buffering from the growing impacts of natural coastal hazards, including rising sea- and lake- levels, changing flood patterns, increased frequency and intensity of storms, and other environmental stressors. NFWF will make investments in planning, design, and implementation of these natural and nature-based solutions.</p>
Candidates & Eligibility	<p>Proposal categories are 1) Community Capacity Building and Planning; 2) Site Assessment/Preliminary Design; 3) Final Design and Permitting; and 4) Construction.</p> <p>Nature-Based Solutions: Projects must focus on identifying or implementing natural, nature-based or hybrid solutions,<sup>3</sup> such as restoring coastal marshes, reconnecting floodplains, rebuilding dunes or other natural buffers, or installing living shorelines (hereinafter “nature-based solutions”).</p> <p>Community Resilience Benefit: Projects must 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, permafrost melt) (hereinafter collectively “coastal hazards”).</p> <p>Fish and Wildlife Benefit: Projects must help to improve habitats for fish and wildlife species. Proposals should be as specific as possible in identifying the anticipated benefits to habitats and species that will result from the project proposed.</p> <p>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.</p>
Accessing this Program	<p>Recommend that municipal applicants consult with local Land Trusts, Regional Planning Commissions and state and federal agencies who may know of promising projects.</p>
Timing	<p>PRE-Proposals are due on April 12, 2023 . An informational webinar is being held TODAY – 3/2/23 from 3-4:30 p.m. Applicants will be notified of INVITATION to submit a full proposal in May, and full INVITED proposals will be due Wednesday, June 28, 2023.</p>
Website	<p><a href="https://www.nfwf.org/programs/national-coastal-resilience-fund">https://www.nfwf.org/programs/national-coastal-resilience-fund</a> FY23 Competition</p>

### 3. Maine Department of Marine Resources

Overview	<p><b>Transformational Habitat Restoration and Coastal Resilience Grants</b></p> <p>Funding for habitat restoration and coastal resilience through the NOAA Transformational Habitat Restoration and Coastal Resilience Grants Notice of Funding Opportunity.</p> <p>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.</p>
Candidates & Eligibility	<p>Eligible applicants are institutions of higher education, non-profits, commercial (for profit) organizations, U.S. territories, and state, local, and Native American tribal governments.</p>
Accessing this Program	<p>Matthew Bernier, P.E. Marine Habitat Resource Specialist, Office: (207) 866 7409 Email: <a href="mailto:matthew.bernier@noaa.gov">matthew.bernier@noaa.gov</a> OR can email <a href="mailto:Resilience.Grants@noaa.gov">Resilience.Grants@noaa.gov</a></p>
Timing	<p>Federal fiscal year 23 – Funding opportunity for second round will be announced in the Summer of 2023.</p>
Website	<p><a href="https://www.fisheries.noaa.gov/feature-story/two-habitat-restoration-and-coastal-resilience-funding-opportunities-open-under">https://www.fisheries.noaa.gov/feature-story/two-habitat-restoration-and-coastal-resilience-funding-opportunities-open-under</a> ;</p>

## 4. Maine Department of Marine Resources

Overview	<b>Restoring Fish Passage through Barrier Removal Grants</b> Funding for fish passage projects that will remove in-stream barriers such as dams or fund fish passageways. This funding will support transformational 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: <a href="mailto:matthew.bernier@noaa.gov">matthew.bernier@noaa.gov</a> OR can email <a href="mailto:Fish.Passage.Grants@noaa.gov">Fish.Passage.Grants@noaa.gov</a>
Timing	Federal fiscal year 23 – Funding opportunity for second round will be announced in the Summer of 2023.
Website	<a href="https://www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants">https://www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants</a>

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## **Brownfields Funding and BIL**

- If you are familiar with Brownfields Funding in Maine, great news! BIL changes nothing, except we have more money!
- If you are not familiar with Brownfields Funding in Maine, here's what you need to know:
  - Funding can come from Maine DEP, in the form of contractor services grants to perform assessments and small cleanups;
  - Funding can come from Maine DECD to perform cleanups, either as a grant (municipalities or non-profits) or loan (municipalities, non-profits or private entities) through the Brownfields Revolving Loan Fund Program;
  - Funding can come through grantees that have received funding through a competitive process from EPA (assessment & cleanup)

# Maine DEP Brownfields Contractor Services Grants

Overview	<p>These grants are for assessment and small cleanups at eligible project sites. These typically are used for projects in areas that are not served by a grantee, that have a reasonable chance for success (a timely redevelopment that provides a much needed community benefit), and help a community or non-profit that doesn't have the capacity/resources to seek other funding. Small cleanups are generally less than \$50,000, with maybe one exceeding that price. Phase I and Phase II assessments, Hazardous Buildings Materials Surveys, Analysis of Brownfields Cleanup Alternatives, Community Relations Plans and Cleanups are all eligible services.</p>
Candidates & Eligibility	<p>Municipalities and non-profits. Municipalities and non-profits may enter a public-private partnership with prospective redevelopers of these properties to make the transaction more enticing, for either buyer or seller.</p>
Accessing this Program	<p>Maine DEP accepts applications for this program on a rolling basis, and grants contractor services based on priorities and available funding. Please contact us to discuss and application/eligibility before submitting/filling out the application.</p>
Contact	<p>Nick Hodgkins at Maine DEP P: 207-592-0882 E-mail: <a href="mailto:nick.Hodgkins@maine.gov">nick.Hodgkins@maine.gov</a></p>

# Maine DECD Brownfields Revolving Loan Fund Program

Overview	These funds are used for cleanup at eligible project sites. While it is called a Revolving Loan Fund, grant funds are also available, as long as a 50%+ ratio of loan to grant is maintained for the program total. Up to \$500,000 grants and/or loans available for a project, provided the work will be sufficiently completed with the awarded funding.
Candidates & Eligibility	Municipalities and non-profits for grants; municipalities, non-profits and private entities for loans. The project must have checked the appropriate boxes to be eligible, i.e. appropriate due diligence, as well as publicly seeking input on the remedial approach (ABCA).
Accessing this Program	Maine DECD generally solicits applications after receiving the annual award, and then on a rolling basis if any funding is leftover. Please contact us to discuss and application/eligibility before submitting/filling out the application.
Contact	Nick Hodgkins at Maine DEP P: 207-592-0882 E-mail: <a href="mailto:nick.Hodgkins@maine.gov">nick.Hodgkins@maine.gov</a>

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# Grantees Brownfields Funding and BIL

Maine has many Brownfields Grantees that received money directly from EPA through a competitive process. Maine receives more Brownfields funding per capita than any other state in the country.

## Assessment

- Bath
- Belfast
- Eastern Maine Development Corporation
- Gardiner
- Gray
- Piscataquis County Economic Development Council
- South Portland
- Waterville

## Revolving Loan Fund

- Androscoggin Valley Council of Governments
- Belfast
- Eastern Maine Development Corporation
- Greater Portland Council of Governments
- Portland
- Southern Maine Planning & Development Commission

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

Overview	<p>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.</p>
Candidates & Eligibility	<p>The CWSRF program provides funds to municipalities and quasi-municipal corporations (i.e. village corporations, sanitary, sewer &amp; utility districts, etc.) for the wastewater infrastructure projects. Additionally, we offer <b>up to \$50,000 for Fiscal Sustainability Plans</b> (FSP) which is an asset management plan with a water component and the applicant must match the offer . The program can also offer <b><u>Climate Adaptation Plan funds up to \$25,000</u></b> to assess the system resiliency to climate hazards.</p> <p>This year's allotment has not been finalized by EPA yet however we are estimating receiving <b><i>\$9M of which \$3.6M will be principal forgiveness funds.</i></b></p>
Accessing this Program	<p>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.</p>
Timing	<p>2023 CWSRF Information Request Form for Infrastructure projects will open on March 3, 2023, and will also be available on our website listed below.</p> <p>The completed form(s) must be e-mailed to, <a href="mailto:Maine.CWSRF.Grants@maine.gov">Maine.CWSRF.Grants@maine.gov</a> , by <b><i>5:00 p.m. April 14th, 2023.</i></b></p>
Website	<p>For more information, <a href="https://www.maine.gov/dep/water/grants/srfparag.html">https://www.maine.gov/dep/water/grants/srfparag.html</a></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: <a href="mailto:Brandy.m.piers@maine.gov">Brandy.m.piers@maine.gov</a></p>

## 2. Clean Water State Revolving Fund – BIL Supplemental

Overview	The CWSRF will receive Supplemental funding of <b><u>\$16,298,000, of which 49%, or \$7,906,150, is principal forgiveness</u></b> . 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 <b><u>up to \$50,000 for Fiscal Sustainability Plans</u></b> (FSP) which is an asset management plan with a water component and the applicant must match the offer . The program can also offer <b><u>Climate Adaptation Plan funds up to \$25,000</u></b> to assess the system resiliency to climate hazards.
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Timing	2023 CWSRF Information Request Form for Infrastructure projects will open on March 3, 2023, and will also be available on our website listed below.  The completed form(s) must be e-mailed to, <a href="mailto:Maine.CWSRF.Grants@maine.gov">Maine.CWSRF.Grants@maine.gov</a> , by <b><i>5:00 p.m. April 14th, 2023.</i></b>
Website	For more information, <a href="https://www.maine.gov/dep/water/grants/srfparag.html">https://www.maine.gov/dep/water/grants/srfparag.html</a>
Contact	Clean Water State Revolving Fund (CWSRF) Brandy M. Piers, P. Eng., P.E. CWSRF Program Manager Maine DEP Phone : (207) 287-6093 Email: <a href="mailto:Brandy.m.piers@maine.gov">Brandy.m.piers@maine.gov</a>

### 3. Clean Water State Revolving Fund – BIL Emerging Contaminant

Overview	The BIL will also provide <b>\$1,663,000</b> 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	2023 CWSRF Information Request Form for Infrastructure projects will open on March 3, 2023, and will also be available on our website listed below.  The completed form(s) must be e-mailed to, <a href="mailto:Maine.CWSRF.Grants@maine.gov">Maine.CWSRF.Grants@maine.gov</a> , by <b>5:00 p.m. April 14th, 2023.</b>
Website	For more information, <a href="https://www.maine.gov/dep/water/grants/srfparag.html">https://www.maine.gov/dep/water/grants/srfparag.html</a>  More information on what Emerging Contaminants are can be found, <a href="https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern">https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern</a>
Contact	Clean Water State Revolving Fund (CWSRF) Brandy M. Piers, P. Eng., P.E. CWSRF Program Manager Maine DEP Phone : (207) 287-6093 Email: <a href="mailto:Brandy.m.piers@maine.gov">Brandy.m.piers@maine.gov</a>

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

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# DWSRF Funding



## Maine CDC Drinking Water Program

William Dawson, PE • Manager of the Maine Drinking Water State Revolving Fund



# Agenda

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Bill Dawson

- Need for the Funds
- Funds
- Set-Asides & Other Funding
- Capital Projects
- Challenges
- State Match



DWSRF Funding  
Maine CDC Drinking Water Program • March 2023

# Drinking Water Infrastructure Needs Survey

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The 2015\* DWSRF Needs Survey for MAINE Predicts the Following 20-Year Needs for Drinking Water Infrastructure in Maine:

\$72,600,000 for Source of Supply

\$181,600,000 for Water Storage

\$883,300,000 for Transmission & Distribution

\$198,200,000 for Treatment

\$12,700,000 for Other Improvements

\$1,348,400,000 TOTAL

\*January 2015 Dollars (ENR Construction Cost Index – 32% Increase)



DWSRF Funding

Maine CDC Drinking Water Program • March 2023

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

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- DWSRF Base Capitalization Grant (SDWA Amendments 1997)
- DWSRF Supplemental Capitalization Grant (**BIL**)
- State Match (Base: 20%, Supp: 10%)
- Loan Repayments & Interest (Revolving Funds)
- 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**)



# CAPITAL FUNDS - Supply & Demand

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	2021	2022	2023
Applications Received	28	86	74
Number of PWSs	19	54	53
Total Funds Requested	\$45M	\$144M	\$133M
DWSRF Project Funds	\$22M	\$55M	\$60M
Subsidies (Grants)	\$8M	\$26M	\$22M



# SET-ASIDE Funds:

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From Each of the Four (4) DWSRF Capitalization Grants:

- 4% DWSRF Program Administration (with 10% goes to MMBB)
- 2% Technical Assistance (1% of BASE Cap Grant to MRWA)
- 10% Public Water System Supervision (to supplement PWS Insp. Team)
- 15% Land Acquisition, Capacity Development, Source Protection



# OTHER FINANCIAL ASSISTANCE

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- 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)



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Maine CDC Drinking Water Program • March 2023

# CAPITAL PROJECTS



**BAILEYVILLE UD SUPPLY**



**HALLOWELL WD STORAGE TANK**



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Maine CDC Drinking Water Program • March 2023

# CAPITAL PROJECTS

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BRUNSWICK – TOPSHAM WATER DISTRICT WATER TREATMENT PLANT DESIGN



DWSRF Funding  
Maine CDC Drinking Water Program • March 2023

# CAPITAL PROJECTS



KITTERY WATER DISTRICT WTP RENOVATIONS

KENNEBEC WATER DISTRICT  
DOWNTOWN WATERVILLE WATER MAIN  
REPLACEMENTS



# CAPITAL PROJECTS



MILO WATER DISTRICT RIVER CROSSING

MILBRIDGE WATER DISTRICT  
RT 1 WM REPLACEMENT



# CAPITAL PROJECTS



MAINE WATER CO. SKOWHEGAN

KKWWD ARUNDAL STORAGE TANK



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Maine CDC Drinking Water Program • March 2023

# CAPITAL PROJECTS



SEARSPORT WD WM



PASSAMAQUODDY WD GAC



MADAWASKA WD WM



# CHALLENGES

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- STATE MATCH
- Approval & Hiring New Positions
- Staff Retention
- Reaching Disadvantaged Communities
- Federal Requirement Compliance and Documentation
- Construction Cost Inflation/Overruns
- Supply Chain
- Capacity



# STATE MATCH REQUIREMENTS

Year	DWSRF	SUPP.	EMER. CONT. Cap Grant Estimates	LSL	ARPA/MJRP	Total State Match
2022	\$7,008,000	\$17,992,000	\$7,555,000	\$28,275,000	\$8,000,000	\$3,200,800
2023	\$5,000,000	\$20,000,000	\$7,555,000	\$28,275,000	\$8,000,000	\$3,000,000
2024	\$12,000,000	\$22,500,000	\$7,555,000	\$28,275,000		\$6,900,000
2025	\$15,000,000	\$24,300,000	\$7,555,000	\$28,275,000		\$7,860,000
2026	\$18,000,000	\$24,300,000	\$7,555,000	\$28,275,000		\$8,460,000
TOTALS	\$57,008,000		\$109,792,000 \$37,775,000 0	\$141,375,000	\$16,000,000	\$29,490,800



# Our Opportunity is Now



DWSRF Funding  
Maine CDC Drinking Water Program • March 2023



## Maine CDC Drinking Water Program 2023 Available Grants and Loans



Visit [bit.ly/dwpggrants](https://bit.ly/dwpggrants) to download an application.

GRANTS	Eligibility	Description	\$ Available	Application Deadline	Contact
<b>Water System Asset Security Grant</b>	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"> <li>Up to \$10,000</li> <li>A few awards of \$20,000 are available depending on the scope of the project</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	Ashley Hodge, 822-2341 or <a href="mailto:ashley.hodge@maine.gov">ashley.hodge@maine.gov</a>
<b>Source Protection Grant</b>	Community and non-profit, non-community public water systems.	Awarded for projects that clearly demonstrate protection of a surface water or ground water source.  <i>Wellhead Protection &amp; Surface Water Protection Projects</i>	<ul style="list-style-type: none"> <li>Up to \$10,000 per grant.</li> <li>A few grants up to \$20,000 may be awarded for exceptional projects that demonstrate an on-going commitment to source water protection.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Capacity Development Grant</b>	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"> <li>Up to 75% of the project costs with a maximum reimbursement of \$30,000.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	Sara Flanagan, 441-9371 or <a href="mailto:sara.m.flanagan@maine.gov">sara.m.flanagan@maine.gov</a>
<b>Very Small System Capacity Development Grant</b>	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"> <li>Up to 90% of the project costs with a maximum reimbursement of \$9,000.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Sanitary Well Seal Cap Program</b> <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"> <li>Up to 75% of the cost of the installation, up to \$250 per public water system.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>System Consolidation Grant</b>	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"> <li>Grants may not exceed \$150,000.</li> <li>Up to 50% of the cost of the water system consolidation for for-profit community water systems.</li> <li>Up to 75% of the cost of the water system consolidation for non-profit water systems.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	McKenzie Parker, 557-2255 or <a href="mailto:McKenzie.Parker@maine.gov">McKenzie.Parker@maine.gov</a>
<b>Lead Service Line Inventory Assistance Grant</b> <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"> <li>50% of the approved cost of services not to exceed \$8.00 per service connection.</li> </ul>	Applications are accepted on a rolling basis until June 30, 2023.	Bill Dawson, 274-9003 or <a href="mailto:william.dawson@maine.gov">william.dawson@maine.gov</a>
<b>Lead Service Line Inventory Assistance Grant</b> <i>(Starting July 1, 2023)</i>	Community and non-community, non-transient public water systems <b>with &lt; 200 service connections.</b>	Awarded to water systems seeking assistance with lead service line inventory activities.	<ul style="list-style-type: none"> <li>100% of the approved cost of services not to exceed \$50.00 per service connection.</li> </ul>	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 • March 2023

<b>Very Small System Compliance "Loan"</b>	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"> <li>Up to \$50,000 per project, with an additional \$10,000 for engineering expenses.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	McKenzie Parker, 557-2255 or McKenzie.Parker@maine.gov
<b>Very Small System Total Coliform Grant</b>	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"> <li>Up to \$10,000 per grant.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Small Public Water System Emerging Contaminant Grant</b>	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"> <li><b>If PFAS level &gt; 20 ppt</b> Up to \$50,000 per project, with an additional \$10,000 for engineering expenses.</li> <li><b>If PFAS levels are 2-20 ppt:</b> Up to \$25,000 for project, with an additional \$10,000 for engineering expenses.</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Emerging Contaminant Grant (Larger Systems)</b>	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"> <li><b>If PFAS &gt; 20 ppt:</b> Up to \$1,000,000 per grant *SRF financing may be used for additional needs</li> <li><b>If PFAS are 2-20 ppt:</b> Up to half the cost of treatment no more than \$500,000 per grant *SRF financing may be used for additional needs</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Very Small System Emerging Contaminant Planning Grant</b>	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"> <li><b>If PFAS is &gt; 20 ppt:</b> Up to \$30,000 per grant</li> </ul>	Applications are accepted on a rolling basis until all funds are disbursed.	
<b>Emerging Contaminant Planning Grant</b>	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"> <li><b>If PFAS is &lt;20 ppt:</b> 50% of the cost up to \$200,000.</li> </ul>	Applications due by: September 29, 2023	
<b>Water Main Extension to Private Wells Containing PFAS</b>	Community water system	To address PFAS contamination in private wells by extending a nearby PWS distribution system.	<ul style="list-style-type: none"> <li>50% of the cost up to \$1,000,000 *SRF financing may be used for additional needs</li> </ul>	Applications due by: September 29, 2023	

LOANS	Eligibility	Description	\$ Available	Application Deadline	Contact
<b>Lead Service Line Project Loan</b>	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"> <li>No project limit, based on available funds at time of request.</li> <li>0% interest loan, with 55% principal forgiveness.</li> </ul>	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 • March 2023

<p><b>Project Capital Improvements Loan (SRF financing)</b></p>	<p>Community and non-profit, non-community public water systems.</p>	<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"> <li>• Low interest loan</li> <li>• <u>Partial principal forgiveness</u> is available for economically disadvantaged communities (based on median household income and water rates)</li> </ul>	<p>Applications due by: September 29, 2023</p>	<p>Bill Dawson, 274-9003 or <a href="mailto:william.dawson@maine.gov">william.dawson@maine.gov</a></p>
<p><b>Emergency Construction Fund Loan</b></p>	<p>Community and non-profit, non-community public water systems where recent unexpected events poses a serious threat to health and welfare.</p>	<p>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.</p>	<ul style="list-style-type: none"> <li>• No project limit, based on available funds at time of request.</li> <li>• Not eligible for principal forgiveness. The Drinking Water Program has the discretion to determine what constitutes an emergency</li> </ul>	<p>Applications are accepted on a rolling basis until all funds are disbursed.</p>	
<p><b>Land Acquisition Loan</b></p>	<p>Community and non-profit, non-community public water systems.</p>	<p>Low interest loans for the purchase of land and/or conservation easements needed for source water protection.</p>	<ul style="list-style-type: none"> <li>• No project limit, based on available funds at time of loan application.</li> <li>• \$20,000 Principal Forgiveness for the first \$40,000 for all Land Acquisition Loans.</li> </ul>	<p>Applications are accepted on a rolling basis until all funds are disbursed.</p>	<p>Ashley Hodge, 822-2341 or <a href="mailto:ashley.hodge@maine.gov">ashley.hodge@maine.gov</a></p>





# FEMA HAZARD MITIGATION ASSISTANCE (HMA) GRANTS

Heather Dumais

State Hazard Mitigation Officer

207 441 9510

[heather.dumais@maine.gov](mailto:heather.dumais@maine.gov)

# HAZARD MITIGATION ASSISTANCE (HMA)

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.**





## Hazard Mitigation Assistance Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation  
Program, and Flood Mitigation Assistance Program

*February 27, 2015*



Federal Emergency Management Agency  
Department of Homeland Security  
500 C Street, S.W.  
Washington, DC 20472

# HAZARD MITIGATION ASSISTANCE GUIDANCE

[https://www.fema.gov/sites/default/files/2020-07/fy15\\_HMA\\_Guidance.pdf](https://www.fema.gov/sites/default/files/2020-07/fy15_HMA_Guidance.pdf)

# DISASTER

Hazard Mitigation Grant Program  
(HMGP)



# Non Disaster

Flood Mitigation Assistance Grant  
(FMA)

Building Resilient  
Infrastructure and Communities Grant  
(BRIC)

Legislature Pre-Disaster Mitigation Grant  
(LPDM)

# WHAT IS A DISASTER GRANT?

A presidential major disaster declaration makes funds available if requested by a governor or tribal executive in eligible communities in a state, tribe or territory. The amount of funding is based on the estimated total federal assistance, subject to a sliding scale formula.

## MAINE

**CLOSED: DR-4522:** For the major disaster declared for the COVID-19 pandemic, the President has authorized, pursuant to section 404 (42 U.S.C.5170c) of the Robert T. Stafford Act Disaster Relief and Emergency Assistance Act ("Stafford Act"), FEMA to provide the State of Maine the Hazard Mitigation Grant Program.

**CLOSED: DR-4647:** On March 15, 2022, President Biden awarded Knox, Waldo, and York Counties a Disaster Declaration for the Halloween Storm Event, October 30-31, 2021. Maine Emergency Management Agency allows all counties in Maine to apply for this funding.

# WHAT IS A NON DISASTER GRANT?

FEMA pre-disaster hazard mitigation program: “.... to implement a sustained **pre disaster** natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding in future disasters. “

BRIC and FMA are  
ANNUAL GRANTS  
Currently annual: LPDM



# SUB APPLICANT ELIGIBILITY CRITERIA

- ▶ **Local governments, including cities, townships, counties, special district governments, state agencies, and tribal governments** (including federally recognized tribes who choose to apply as sub applicants) are considered sub applicants and must submit sub applications to their state/territory/tribal applicant agency. DISASTER GRANTS 501C3 CAN ALSO APPLY
- ▶ Tribal governments (federally recognized) and non-federally recognized tribes can choose to apply as a sub applicant to an eligible state or territory.
- ▶ **\*\*Homeowners, business operators, and non-profit organizations cannot** apply directly to FEMA Non-Disaster Grant BUT can apply to Disaster grants.



# ALL GRANTS: REIMBURSEABLE WITH A COST SHARE GRANT (75/25 SPLIT)

\* A letter of commitment must accompany application

**75% federal share**  
**25 % non federal share (in kind is allowed)**

**SMALL IMPOVERISHED COMMUNITIES:**  
FEMA may provide up to 90% of the  
cost of eligible mitigation activities.

90% federal share  
10 % non federal share  
(in kind is allowed)



▶ **Capability and Capacity Building (C&CB) Activities:**  
**VARIES BETWEEN DISASTER AND NON DISASTER**

- ▶ **Mitigation planning and planning-related activities:** Under the allocation, only up to \$500,000 may be used for mitigation planning and planning-related activities...may be used for mitigation planning and planning-related activities per Applicant. (DOES NOT NEED A BCA OR a currently approved LHMP)
- ▶ **Project Scoping:** activities are designed to develop mitigation strategies and obtain data to prioritize, select, and develop complete applications in a timely manner that result in either an improvement in the capability to identify appropriate mitigation projects or in the development of an application-ready mitigation project for BRIC or another. (DOES NOT NEED A BCA)
- ▶ **Building codes activities:** building code adoption and enforcement efforts (DOES NOT NEED A BCA)
- ▶ **Partnership activities:** support and promote the proposed project, help generate community-wide awareness of the risks the proposal is designed to address, provide advice or assistance, etc. Potential partners may include non-governmental organizations, colleges and universities, private organizations, or other government entities. (DOES NOT NEED A BCA)

**FUNDS MAY BE**  
**USED FOR:**

# Funds may be used for....

❑ **Mitigation Projects:** ...to implement cost-effective SHOVEL READY mitigation projects designed to increase resilience and public safety and reduce injuries, loss of life, and damage and destruction of property, including damage to critical services and facilities.

❑ **PHASED PROJECTS (Non Disaster ONLY):** Phased projects are allowed for complex projects to prepare all technical and environmental information, including design, engineering studies, final benefit cost analysis and permitting, before issuing a full construction approval. Phasing is for projects that are further along in development but for which funding is lacking to complete certain technical pieces. Phasing a project allows funds to be reserved through the same grant cycle.



# Funds may be used for....

- ❑ **Management Costs:** ...FEMA may provide financial **assistance to reimburse the recipient and subrecipient(100%)** for eligible and reasonable indirect costs, direct administrative costs, and other administrative expenses associated with a specific mitigation measure or project in an amount up to 15% of the total amount of the grant award, of which not more than 10% of the total award amount may be used by the recipient and 5% by the subrecipient for such costs.
- ❑ **Pre-Award Cost:** Pre-award costs are directly related to developing the BRIC grant application or subapplication. Applicants and subapplicants who are not granted awards or subawards will not receive reimbursement for the corresponding pre-award costs. Pre-award costs **are incurred prior to the date of the grant award. There is no start date for when they can be incurred.** They can be incurred any time prior to award. **IF THE GRANT IS NOT APPROVED AND AWARDED, THE Pre-Award Cost IS AT THE DUTY OF THE SUB APPLICANT TO PAY.**



# FOR MORE INFORMATION

## Hazard Assistance Grant Program

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

## Flood Mitigation Assistance (FMA) Program

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

## Building Resilient Infrastructure and Communities (BRIC)

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



# ? QUESTIONS ?

- ▶ Heather Dumais
- ▶ State Hazard Mitigation Officer
- ▶ 207 441 9510
- ▶ [heather.dumais@maine.gov](mailto:heather.dumais@maine.gov)





Glenburn, October 2022

# RESILIENT OPPORTUNITIES

# OPPORTUNITIES

## Funding Pending

### 1. FHWA culvert aquatic organism passage program (sea-run fish)

- Worked with DMR to identify priority culverts
- Eligibility: Municipal and state culverts/weirs in rivers with anadromous fish stocks
- Contact: Eric Ham: 207-215-7356; [Eric.Ham@maine.gov](mailto:Eric.Ham@maine.gov)
- Website: <https://www.fhwa.dot.gov/engineering/hydraulics/culverthyd/aquatic/culvertaop.cfm>
- Deadline (past): February 6, 2023
- 4 more years of funding

## Funding Awarded

### 1. Maine Infrastructure Adaptation Fund (MJRP)

- \$20M to protect vital infrastructure from effects of climate change in 12 communities



11.20.2014

Brownville

# ONGOING RESILIENCE EFFORTS

## 1. Maine Coastal Risk Model

- Modeling flood risk along the Maine coast from storm events and projected sea level rise

## 2. Vulnerability Assessment

- Conducting assessment of all assets within the state transportation infrastructure
- Results to recommend actions and focus areas

## 3. DOT Adaptation Projects

- 7 segments of road vulnerable to flooding
- Preliminary engineering

## 4. Pursuing discretionary grant funds



Durham, October 2022

# RESILIENT DESIGN CHALLENGES

## 1. Permitting

- Coordinating with DEP about their rules
- Forthcoming discussion with Army Corp (bridges, causeways, filling) for complicated projects

## 2. Municipal coordination

- Notify MaineDOT if there are areas of concern (flooding happening now)
- Notify MaineDOT if you have funding projects on state roads



Deer Isle

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# OPPORTUNITIES FOR LOCAL COMMUNITIES

Department of Agriculture,  
Conservation & Forestry (DACF)

David Ludwig

*Senior Climate Planner*

Bureau of Resource Information and Land  
Use Planning (BRILUP)





# **OPPORTUNITIES FOR LOCAL COMMUNITIES**

1. Community Wildfire Defense Grants (Northeast-Midwest) (BIL)
2. Volunteer Fire Assistance Program (BIL)
3. Community Action Grants (State)
4. Shore and Harbor Planning Grants (Federal, non-BIL)
5. Coastal Community Planning Grants (Federal, non-BIL)
6. Firewood Bank Financial Assistance Program (BIL)

# 1. Community Wildfire Defense Grant (Northeast-Midwest) (BIL)

Overview	<p><b>Eligible activities</b> include either:</p> <ol style="list-style-type: none"> <li>1. Creating a Community Wildfire Protection Plan (CWPP) or</li> <li>2. Updating a CWPP that is more than five years old or</li> <li>3. Carrying out project(s) described in a CWPP that is less than 10 years old</li> </ol>	
Candidates & Eligibility	<p>Local governments, including towns, counties, special districts, tribal governments, and public colleges and universities are eligible to apply. Communities must be at some level of risk from wildfire. Priority will be given to communities that are low income, have been impacted by a severe disaster, or have high or very high wildfire risk. Up to <b>\$250,000</b> per project is available for <b>CWPP development</b> or update, with 10% cost match required from applicant. Up to <b>\$10,000,000</b> per project is available for <b>CWPP project implementation</b>, with 25% cost match required from applicant. Cost match can be waived if community is underserved.</p>	
Accessing this Program	<p>Interested communities can apply directly to the USDA Forest Service, but <b>should first reach out to the Maine Forest Service contact below for guidance and support.</b> Applicants must register at <a href="https://sam.gov">sam.gov</a> to apply for a grant through <a href="https://grants.gov">grants.gov</a>. More information can be found at the website below, and at grants.gov once the 2023 application opens.</p>	
Timing	<p>The application has not yet opened for 2023 and the opening date has not yet been announced. It will likely be in March of 2023. In 2022, the application opened on July 27, 2022 and closed on October 7, 2022.</p>	
Website	<p><a href="https://www.fs.usda.gov/managing-land/fire/grants">https://www.fs.usda.gov/managing-land/fire/grants</a></p> <p>For an example of last year's grant application, see: <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=342635">https://www.grants.gov/web/grants/view-opportunity.html?oppId=342635</a></p>	
Contact	<p><b>Maine Forest Service Contact:</b>  <b>Kent Nelson</b>, Forest Ranger Specialist          Phone: 207-287-4989          Email: <a href="mailto:kent.nelson@maine.gov">kent.nelson@maine.gov</a></p>	<p>USDA Contact:  <b>Brad Simpkins</b>, Cooperative Fire Specialist          Phone: 603-312-8326          Email: <a href="mailto:brad.simpkins@usda.gov">brad.simpkins@usda.gov</a></p>

# 1. CWDG Definitions

Definitions derived from: *Community Wildfire Defense Grant Risk Dataset: Methods and Intended Uses* (August 16, 2022)

<https://www.fs.usda.gov/sites/default/files/2022-08/CWDG-Risk-Dataset-Methods.pdf>

- **High Wildfire Risk** = varies based on community location and attributes. See document linked above to estimate your community's risk.
- **Low Income** = Located in a county where the median household income is less than 80% of the median household income of its state.
- **Underserved** = Low Income as described above or scoring greater than 0.75 on CDC Social Vulnerability Index (higher scores are more vulnerable). No county in Maine has a score greater than 0.75, they but may qualify as underserved using the Low Income definition. See link below for Social Vulnerability Index:  
[https://www.atsdr.cdc.gov/placeandhealth/svi/interactive\\_map.html](https://www.atsdr.cdc.gov/placeandhealth/svi/interactive_map.html)
- **Impacted by a Severe Disaster** = Impacted by a federally declared disasters from 2012 through August 2022.

## 2. Volunteer Fire Assistance Program (BIL)

Overview	Provides financial and technical assistance to volunteer fire departments in rural communities. Funds can be used to <b>purchase equipment for fighting wildfires</b> or to provide <b>training on wildfire suppression</b> .
Candidates & Eligibility	Rural communities such as cities, towns, and other local governments (such as local fire departments or special districts) are eligible to apply. A rural community is defined as having 10,000 or less population. <b>No single item funded by the grant may cost over \$5,000.</b> Grants require that <b>towns match the grant funds dollar for dollar</b> .
Accessing this Program	Potential applicants should visit the website below for more information and should reach the contact listed below to ask additional questions.
Timing	The program is open annually. Applications for the upcoming year are released in August and due in November. Recipients are notified in December.
Website	<a href="https://www.maine.gov/dacf/mfs/forest_protection/programs_services.html#Volunteer%20Fire%20Assistance%20Program">https://www.maine.gov/dacf/mfs/forest_protection/programs_services.html#Volunteer%20Fire%20Assistance%20Program</a>
Contact	Maine Forest Service Contact: Kent Nelson, Forest Ranger Specialist Phone: 207-287-4989 Email: <a href="mailto:kent.nelson@maine.gov">kent.nelson@maine.gov</a>

### 3. Community Action Grants (CAG) (State)

Overview	Provides funding for activities that reduce energy use and/or make communities more resilient to climate change, extreme weather, and/or public health impacts. Projects encouraged to implement strategies from Maine Won't Wait. <b>Can be used to plan projects which may then be funded by BIL grants. Can be used to provide matching funds for grants on following slides.</b>
Candidates & Eligibility	Eligible applicants include municipal and tribal governments and unorganized territories who <b>have joined the Community Resilience Partnership (CRP)</b> . Those who have not yet joined are welcome to enroll. Grants have a <b>\$5,000 minimum</b> and <b>\$50,000 maximum</b> request amount. If <b>two or more communities</b> apply with a collaborative proposal, the group may request up to <b>\$125,000</b> . No match is required for activities from the <a href="#">List of Community Actions</a> .
Accessing this Program	Enroll in the CRP (if not already enrolled). Visit the websites and reach the contact below for more information.
Timing	Open twice per year, for winter awards and summer awards. The next application period is expected to open in late spring of 2023.
Website	CRP enrollment: <a href="https://www.maine.gov/future/climate/community-resilience-partnership/support">https://www.maine.gov/future/climate/community-resilience-partnership/support</a> CAG information: <a href="https://www.maine.gov/future/climate/community-resilience-partnership/grants">https://www.maine.gov/future/climate/community-resilience-partnership/grants</a>
Contact	Maine Governor's Office of Policy Innovation and the Future (GOPIF) Contact: Brian Ambrette, Senior Climate Resiliency Coordinator Email: <a href="mailto:brian.ambrette@maine.gov">brian.ambrette@maine.gov</a>

## 4. Shore and Harbor Planning Grants (Federal, non-BIL)



Overview	Provides funding for activities to enhance shoreline access, waterfront and harbor planning, and resilience of infrastructure. Many types of projects can be funded, including vulnerability assessments, inventories, feasibility studies and designs, economic analyses, and public outreach. <b>Can be used to plan projects which may then be funded by BIL grants.</b> Grant funds provided by NOAA Office for Coastal Management, Coastal Zone Management Act funds granted to Maine Department of Marine Resources.
Candidates & Eligibility	Eligible applicants include single or groups of towns and/or unorganized townships in Maine's coastal zone, coastal Regional Planning Commissions, coastal Councils of Government, and Tribal Governments. Coastal Regional Planning Commissions and Councils of Government may have some of their geography within the coastal zone, but all funds must be used for projects within the <b>coastal zone</b> . Awards are <b>between \$5,000 and \$50,000</b> per project. <b>25% non-federal match</b> required. <b>Community Action Grants from GOPIF can be used to meet this requirement.</b>
Accessing this Program	Visit the website and reach the contact below for more detailed information and examples of previous projects.
Timing	Open annually in the spring. The next application period is expected to open in <b>late spring of 2023</b> to coincide with the release of GOPIF Community Action Grants.
Website	<a href="https://www.maine.gov/dmr/programs/maine-coastal-program/grants-and-rfps/shore-and-harbor-planning-grants">https://www.maine.gov/dmr/programs/maine-coastal-program/grants-and-rfps/shore-and-harbor-planning-grants</a>
Contact	Maine Department of Marine Resources Contact: Melissa Britsch, Senior Planner Phone: 207-215-6171 Email: <a href="mailto:melissa.britsch@maine.gov">melissa.britsch@maine.gov</a>

# 5. Coastal Community Planning Grants (Federal, non-BIL)



Overview	Provides funding for a variety of planning and implementation activities related to coastal resilience and climate change. Activities may include feasibility and vulnerability studies, development and adoption of regulatory and non-regulatory policies and programs, capital improvements planning, and public engagement and education. Construction-related activities are not covered. <b>Can be used to plan projects which may then be funded by BIL grants.</b> Grant funds provided by NOAA Office for Coastal Management, Coastal Zone Management Act funds granted to Municipal Planning Assistance Program.
Candidates & Eligibility	Eligible applicants include counties, municipalities, unorganized territories, tribal governments, and Regional Planning Organizations in Maine's <a href="#">coastal zone</a> . Groups of two or more coastal municipalities are eligible to submit a multi-municipal application. Awards range from <b>\$20,000 to \$50,000</b> . <b>25% match</b> in non-federal funds or services is required. <b>Community Action Grants from GOPIF can be used to meet this requirement.</b>
Accessing this Program	Visit the website and reach the contact below for more detailed information and examples of previous projects.
Timing	Spring of 2023. Email contact listed below to be notified when applications open.
Website	<a href="https://www.maine.gov/dacf/municipalplanning/financial_assistance.shtml">https://www.maine.gov/dacf/municipalplanning/financial_assistance.shtml</a>
Contact	Municipal Planning Assistance Program Contact: Joan Walton, Senior Planner Phone: 207-419-8661 Email: <a href="mailto:joan.walton@maine.gov">joan.walton@maine.gov</a>

## 6. Firewood Bank Financial Assistance Program (BIL)

Overview	This grant provides financial assistance for wood banks and other organizations offering free firewood to heat low-income homes. Many items are eligible for funding including chainsaws, axes, splitters, protective equipment, green logs, and more.
Candidates & Eligibility	To apply for this federal funding opportunity, you must be a representative from an eligible firewood bank, or any kind of organization which provides free year-round, seasonal, or emergency firewood in order to heat homes. <b>Up to \$15,000</b> is available <b>per grant</b> , but <b>no single item may cost more than \$5,000</b> . Minimum \$1,000 per grant. Potential applicants must comply with a <a href="#">list of best practices</a> in order to receive funds.
Accessing this Program	Applicants should visit the website below for more information, reach out to the contact below with questions, and check back regularly for updates on the next application opening.
Timing	Annual; <b>September 2023</b> is next anticipated opening.
Website	<a href="https://www.firewoodbanks.org/">https://www.firewoodbanks.org/</a>
Contact	Alliance for Green Heat Email: <a href="mailto:info@forgreenheat.org">info@forgreenheat.org</a>



# **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

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## State Agency Contacts

Key Contacts:

### Dept. of Marine Resources:

Kathleen Leyden, [kathleen.leyden@maine.gov](mailto:kathleen.leyden@maine.gov)

Sean Ledwin, [sean.m.ledwin@maine.gov](mailto:sean.m.ledwin@maine.gov)

### Dept. of Environmental Protection:

- Brownfields: Nick Hodgkins, [nick.hodgkins@maine.gov](mailto:nick.hodgkins@maine.gov)
- Clean Water SRF: Brandy Piers, [brandy.m.piers@maine.gov](mailto:brandy.m.piers@maine.gov)

### Dept. of Health and Human Services:

Refer to slides for program-specific contacts

### Maine Emergency Management Agency:

Heather Dumais, [heather.dumais@maine.gov](mailto:heather.dumais@maine.gov)

### Dept. of Transportation:

Taylor LaBrecque, [taylor.s.labrecque@maine.gov](mailto:taylor.s.labrecque@maine.gov)

### Dept. of Agriculture, Conservation, and Forestry:

David Ludwig, [david.ludwig@maine.gov](mailto:david.ludwig@maine.gov)