

FEDERAL INFRASTRUCTURE FUNDING IN MAINE

*ARPA/MJRP, BIL, IRA,
and CHIPS*



Presentation to
Consensus Economic
Forecasting Committee

October 23, 2023

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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*

THE MAINE JOBS & RECOVERY PLAN

BUSINESS SUPPORTS				Small Businesses	New Businesses	Economic Development	
Regulatory Reform	Worker Attraction Development + Retention		Heritage Industry + Sector-Specific Supports <i>Agriculture • Commercial Fisheries • Forestry • Innovation Economy • Clean Energy</i>				
JOBS + CAREER PROGRAMS				Apprenticeships		Education + Job Training	
Career Exploration	Career Counseling	Health Sector Careers		Clean Energy Careers			
INVESTMENTS IN MAINE PEOPLE + COMMUNITIES							
Broadband	Clean Water	Climate + Energy Efficiency		Early Childhood + Family Caregiving			
Government Services		Housing	Legal Assistance	Outdoor Rec	Public Health + Safety		

- Governor Janet Mills’ plan to invest nearly \$1 billion to help Maine people, businesses, and communities recover from the COVID-19 pandemic
- Draws on recommendations from Governor’s Economic Recovery Committee and State’s 10-Year Economic Development Strategy to address systemic challenges that have constrained Maine’s ability to grow and thrive
- Went into effect October 18, 2021

1st

in New England, and among the first 4 nationally, to allocate 100% of SLFRF funds

1st

in New England and 21st nationally in % of SLFRF funds committed/spent

99%

of SLFRF funds have been approved through internal state eligibility process

75%

of SLFRF funds have been spent or committed to deliver results on behalf of Mainers

MAINE JOBS & RECOVERY PLAN – PROGRESS TO DATE

Business Supports

\$175 MILLION
IN DIRECT ECONOMIC RELIEF TO THOUSANDS OF
MAINE SMALL BUSINESSES



Health
Insurance
Relief



Economic
Recovery
Grants



Energy
Cost
Relief

RECOVERY INVESTMENTS: More than 1,390 Maine small businesses received over \$131 million in recovery and growth financing

ENERGY COST RELIEF: Over 2,900 small businesses received electric utility credits to reduce burden of elevated energy costs

HEALTH INSURANCE SUPPORT: More than 5,700 small businesses were able to more affordably offer health insurance to over 45,700 employees and dependents

Job & Career Programs

WORKFORCE OPPORTUNITIES
FOR 25,000 MAINE PEOPLE



Job
Training



Apprenticeships



Credential
Attainment



Experiential
Learning

SKILL DEVELOPMENT: Neary 3,400 workers enrolled in a job credential or training program

CAREER EXPLORATION: Over 3,200 young people participated in an internship, apprenticeship, or career exploration experience

WORKFORCE OUTREACH: Over 3,900 Mainers received career advancement or navigation assistance

TECHNICAL EDUCATION: 23 schools built out new career and technical education facilities or job training equipment

Investments in Maine People & Communities

400+ INFRASTRUCTURE PROJECTS
TO SUPPORT MAINE PEOPLE, FAMILIES AND COMMUNITIES



Drinking
Water



Wastewater



Climate + Energy
Efficiency



Early Education +
Childcare



Affordable
Housing

HOUSING: 528 units under development across 18 projects

EARLY CHILDHOOD: 2,476 new or newly full-time child care and pre-kindergarten slots at 104 programs

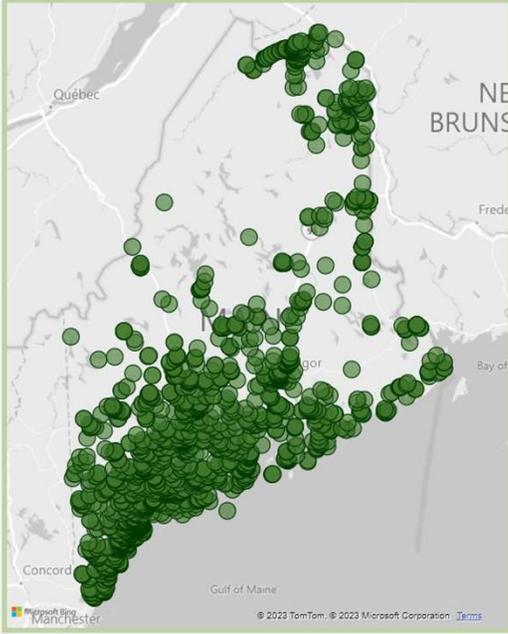
WATER AND CLIMATE: 158 investments to upgrade drinking and wastewater systems, or increase infrastructure resilience to climate change

ENERGY EFFICIENCY: 1,187 energy efficiency upgrades to businesses, communities, and low-income homeowners

MAINE.GOV/JOBSPAN

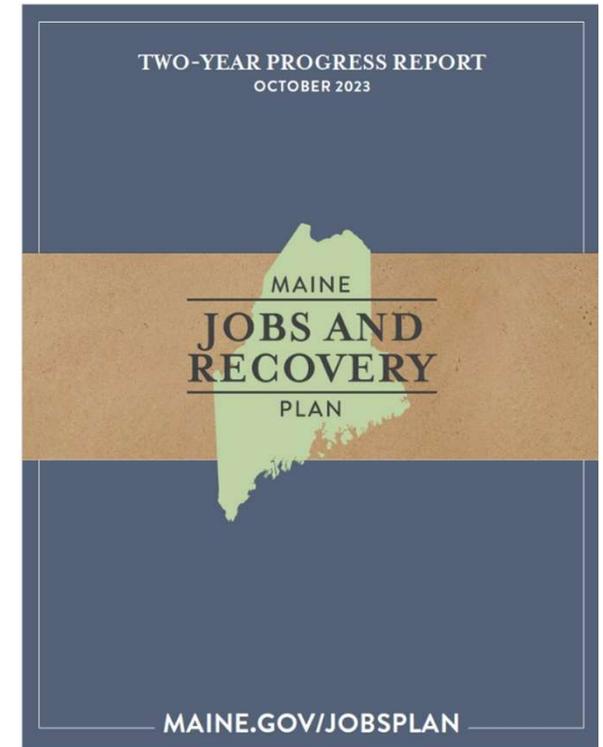
Use the below dropdown menus to filter/search. Hold "Control" key to select multiple options. Click the arrow on the left to reset all filters.

Jobs Plan Program: All | Category: All | Town/City: All | County: All



Grant Program	Awards	Funding	Program Description
Affordable Homeownership Development	10	\$8,700,000	Funding to expand housing options that are affordable to workers and their families to own.
Affordable Rental Housing	4	\$30,000,000	Funding to construct affordable rental units throughout the state
Agricultural Infrastructure Investment Program	64	\$19,277,860	Funding to provide recovery grants to Maine farm and food processing businesses
Career and Technical Education Centers Infrastructure and Equipment Upgrades	27	\$19,521,299	Funding to upgrade infrastructure and equipment in Maine's 27 Career and Technical Education centers, to align technical education with future industry standards and allow students to learn on the most up-to-date technology
Career Exploration Program	105	\$16,688,420	Funding to develop and/or expand programming and supports needed to connect more Maine youth between
Total	2070	\$436,692,579	

Grant Program	Recipient	Town/City	County	Funding
Affordable Homeownership Development	19 Bodwell Street	Sanford	York	\$480,000
Affordable Homeownership Development	Alexander Way	Boothbay Harbor	Lincoln	\$420,000
Affordable Homeownership Development	Beals Avenue	Ellsworth	Hancock	\$1,380,000
Affordable Homeownership Development	Clarks Bridge Crossing	Waterboro	York	\$630,000
Affordable Homeownership Development	Dougherty Commons	Portland	Cumberland	\$1,400,000
Affordable Homeownership Development	Fletcher Farms	Sanford	York	\$350,000
Affordable Homeownership Development	Highpines	Wells	York	\$1,400,000
Affordable Homeownership Development	Stearns Farm	Hampden	Penobscot	\$1,380,000
Affordable Homeownership Development	Wildlands	Standish	Cumberland	\$840,000
Affordable Homeownership Development	Windward Estates	Searsport	Waldo	\$420,000
Affordable Rental Housing	89 Elm Apartments	Portland	Cumberland	\$20,000,000
Affordable Rental Housing	Betsy Ross Crossing	South Portland	Cumberland	\$3,480,821
Affordable Rental Housing	Harrison Ridge	Bridgton	Cumberland	\$5,664,000
Affordable Rental Housing	Hartland II	Hartland	Somerset	\$855,179
Agricultural Infrastructure Investment Program	Apple Creek Farm LLC	Bowdoinham	Sagadahoc	\$250,000
Agricultural Infrastructure Investment Program	Aroostook Band of Micmacs	Presque Isle	Aroostook	\$250,000
Agricultural Infrastructure Investment Program	Aurora Mills & Farm LLC	Linneus	Aroostook	\$499,911
Agricultural Infrastructure Investment Program	Baker Brook Farm Creamery	Windham	Cumberland	\$250,000
Agricultural Infrastructure Investment Program	Bigelow Brewing Company	Skowhegan	Somerset	\$500,000
Agricultural Infrastructure Investment Program	Black Acres Farm LLC	Wilton	Franklin	\$224,500
Agricultural Infrastructure Investment Program	Blue Barn, LLC dba BLUET	Scarborough	Cumberland	\$178,000
Agricultural Infrastructure Investment Program	Blue Barrens Farm	Cherryfield	Washington	\$120,347
Agricultural Infrastructure Investment Program	Blue Hill Berry Co.	Penobscot	Hancock	\$454,550
Agricultural Infrastructure Investment Program	Blue Ox Blueberries	Hancock	Hancock	\$127,650



Visit maine.gov/jobsplan to find news and updates, sign up for GOPIF's regular email newsletter, search Jobs Plan programs, and see where the Jobs Plan is making investments across the state.

Read more about the Jobs Plan's investments and outcomes during its first two years in our [two-year progress report](#).

GOVERNOR'S INFRASTRUCTURE IMPLEMENTATION COMMITTEE

Governor Mills [signed Executive Order 2 on April 25, 2022, to mobilize a cross-agency effort](#) to coordinate the 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

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



[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](#)



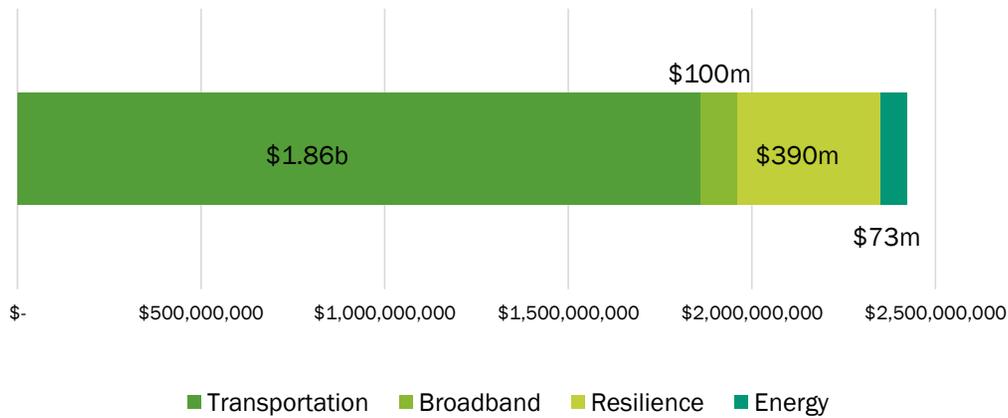
[Resilient Infrastructure](#)



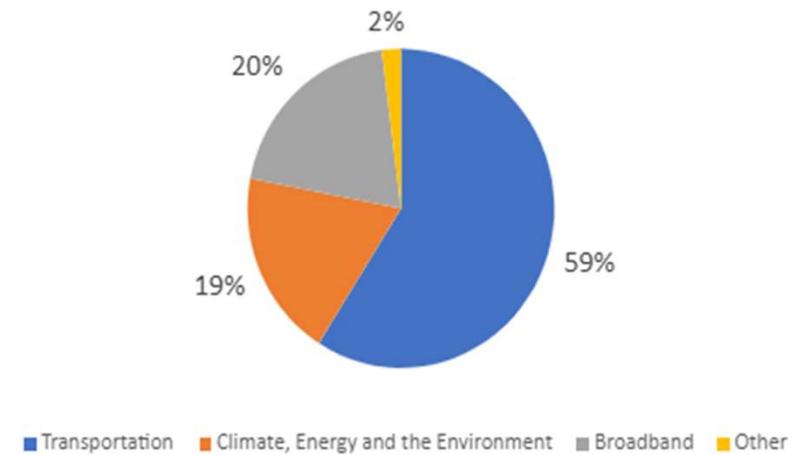
[Investment in Environmental Remediation](#)

BIPARTISAN INFRASTRUCTURE LAW – PROGRESS TO DATE

Anticipated BIL Formula Funds for Maine



BIL Awards in Maine as of July 7, 2023



As of July 2023, \$1.5 billion from BIL has been awarded to 161 specific projects in Maine

MAINE.GOV/BIL

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.

Program Info	Recipient	Town/City	County	Project Description	Funding	For more information
Airport Infrastructure Grants	Auburn/Lewiston Municipal - LEW	Auburn	Androscoggin	Airport infrastructure upgrades	\$587,000	Click here for more information
Airport Infrastructure Grants	Augusta State - AUG	Augusta	Kennebec	Airport infrastructure upgrades	\$587,000	Click here for more information
Airport Infrastructure Grants	Bangor International - BGR	Bangor	Penobscot	Airport infrastructure upgrades	\$5,477,811	Click here for more information
Airport Infrastructure Grants	Belfast Municipal - BST	Belfast	Waldo	Airport infrastructure upgrades	\$255,000	Click here for more information
Airport Infrastructure Grants	Bethel Regional - BR	Bethel	Oxford	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Biddeford Municipal - BID	Biddeford	York	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Brunswick Executive - BXM	Brunswick	Cumberland	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Caribou Municipal - CAR	Caribou	Aroostook	Airport infrastructure upgrades	\$223,000	Click here for more information
Airport Infrastructure Grants	Central Maine Airport of Norridgewock - COW	Norridgewock	Somerset	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Dowett Field, Old Town Municipal - OLD	Old Town	Penobscot	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Deer Regional - DR	Deer	Penobscot	Airport infrastructure upgrades	\$318,000	Click here for more information
Airport Infrastructure Grants	Eastern Slopes Regional - ESR	Fryeburg	Oxford	Airport infrastructure upgrades	\$304,000	Click here for more information
Airport Infrastructure Grants	Eastport Municipal - EPW	Eastport	Washington	Airport infrastructure upgrades	\$223,000	Click here for more information
Airport Infrastructure Grants	Greenville Municipal - GRV	Greenville	Piscataquis	Airport infrastructure upgrades	\$223,000	Click here for more information
Airport Infrastructure Grants	Hancock County - HAN	Bar Harbor	Hancock	Airport infrastructure upgrades	\$2,011,004	Click here for more information

Visit maine.gov/bil to find news and updates, sign up for GOPIF's regular email newsletter, search BIL programs, and see where BIL is making investments across the state.

BIL News & Announcements

Transportation

- **August 24, 2023:** [Pennus - KYCAP Awarded Funding from the Federal Transit Administration](#)
- **August 16, 2023:** [Biden-Harris Administration Announces First-Ever Grants to Fix More Than 160 Fish Culverts Across the Country, Supporting Jobs, the Environment, Tribal Communities, and Commercial Fishing](#)
- **July 5, 2023:** [Biden-Harris Administration Announces New, Streamlined Funding Application Process for Infrastructure Projects That Reconnect Communities](#)
- **June 28, 2023:** [Biden-Harris Administration Announces Funding for 162 Community-Led Infrastructure Projects as Part of the Investing in America Agenda](#)
- **June 21, 2023:** [U.S. Department of Transportation Announces Technical Assistance Grants for Transportation Projects in Rural and Tribal Communities](#)
- **June 1, 2023:** [Biden-Harris Administration Announces Motor Carrier Safety Awards Funding to 56 States, Territories for Safer Roads](#)
- **May 18, 2023:** [Biden-Harris Administration Announces Availability of \\$220 Million to Modernize Ferry Service and Better Connect Rural Communities](#)
- **April 27, 2023:** [Biden-Harris Administration Opens Applications for First Year of \\$400M Competitive Grant Program to Reduce Truck Air Pollution at America's Ports](#)
- **April 21, 2023:** [Biden-Harris Administration Opens Applications for \\$848 Million in Competitive Grant Funding to Make Roads, Bridges, Transit, Rail, and Ports More Resilient to Climate Change](#)
- **March 21, 2023:** [Biden-Harris Administration Funds Innovative Projects to Create Safer, More Equitable, Transportation Systems](#)
- **March 16, 2023:** [Collins, King, Pingree Announce Nearly \\$1.7 Million for Knox County Regional Airport](#)
- **March 14, 2023:** [Biden-Harris Administration Opens Applications for First Round of \\$2.5 Billion Program to Build EV Charging in Communities & Neighborhoods Nationwide](#)
- **February 27, 2023:** [Biden-Harris Administration Announces Nearly \\$1B in Bipartisan Infrastructure Law Airport Funding Awarded to Meet Surging Air Travel Demand](#)
- **February 3, 2023:** [Collins, King Announce Over \\$48 Million for Maine Public Transit from Bipartisan Infrastructure Law](#)
- **February 1, 2023:** [Biden-Harris Administration Announces Historic \\$800 Million for More Than 500 Projects to Improve Roads at the Local Level and Tackle National Traffic Fatalities](#)

BIL Investment Categories

By executive order of Governor Mills, the State has established an Infrastructure Implementation Committee to coordinate the implementation of BIL initiatives among the State, cities, towns, tribal governments, and other entities in Maine. For more about each BIL category, visit the Categories page.

Transportation

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

Coordinating Agencies: Maine Department of Transportation, Governor's Energy Office, Governor's Office of Policy Innovation and the Future, Department of Environmental Protection, Efficiency Maine, and Department of Economic and Community Development.

Resilience & Environmental Protection

Programs to strengthen the state's preparedness for storm events, flooding, and wildfires; to build resilience of transportation networks, drinking water and wastewater systems; to mitigate contaminants and pollution; and to improve natural capacity of watersheds and ecosystems.

Coordinating Agencies: Coordination of these investments is through a BIL Resilience Working Group, a cross-agency effort established to take advantage of BIL resilience opportunities which include over \$50 billion for evacuation routes, coastal resilience, improving infrastructure resilience, or efforts to move infrastructure to nearby locations less impacted by extreme weather and natural disasters.

Energy Programs & Building Efficiency

Programs supporting improved energy efficiency in buildings and the expansion of affordable, clean energy generation and transmission networks.

Coordinating Agencies: Governor's Energy Office, Maine Department of Transportation, Governor's Office of Policy Innovation and the Future, Efficiency Maine, MaineHousing, and the Maine Public Utilities Commission.

Broadband & Technology

Programs to expand the interconnection and economic viability of Maine communities through improved, robust, affordable and universally available high speed internet (broadband) and secure information systems.

Coordinating Agencies: Department of Economic and Community Development, Maine Connectivity Authority, Department of Administrative and Financial Services, and Maine Department of Transportation.

TRANSPORTATION

PROGRAM SPOTLIGHT – INFRA

INFRA (the Nationally Significant Multimodal Freight & Highway Projects program) awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people in and across rural and urban areas.

In FY22, Maine received two awards from this highly competitive program, one of only three states to win awards for multiple projects:

- \$44.1m to complete Phase II of a commercial two-lane bypass route of Presque Isle's Main Street (US Route 1), constructing an approximately 6.3-mile-long, two-lane highway that will connect US Route 1 south of the city to the current bypass section already in service
- \$33m to rehabilitate approximately 68 miles of US 1 in Washington Co.

Transportation Funding in the Bipartisan Infrastructure Law

MaineDOT will receive \$1.5b in formula funding for highways and bridges over five-year life of BIL (FY22-26)

- Est. \$66m more on average per year (~28% increase over existing levels)
- ~\$883m received to date (FY22, 23, and 24)

Transit formula funding for operations increased 33%, and airports may receive funding increases from 30% to 100%

- \$46.3m received to date to make upgrades at 68 airports

Bipartisan Infrastructure Law – Example Projects

- \$78.6m for 4 projects through the RAISE Grant Program, which invests in road, rail, transit and port projects that promise to achieve national objectives
- \$77.1m for 2 projects through the INFRA Program, which provides funding to improve the safety, efficiency, and reliability of roads and bridges
- \$35m to upgrade Maine's ferry services, including \$28m to purchase electric or low-emitting ferries
- \$13.3m in rebates to purchase 34 electric school buses, which will service 13 Maine school districts
- \$11m in formula funding to expand electric vehicle charging infrastructure through the National Electric Vehicle Infrastructure (NEVI) program

BROADBAND

“I pledge to you tonight that every person in Maine who wants high-speed internet will have it.”
- Governor Mills, State of the State 2022

Total federal funding coming to Maine - ~\$465m

- MJRP: \$21m
- Capital Projects Fund (ARPA, non-MJRP): \$129m
- BEAD (BIL): \$272m
- Middle Mile (BIL): \$30m

Progress to Date

- Since 2021:
 - 53,370 connections have been enabled (50% funded in the last 10 months)
- Since April 2023:
 - 18,000 new households have enrolled in the Affordable Connectivity Program in Maine (ACP4ME - 38.7% of eligible households - 25% are first-time internet subscribers)

Looking Forward

- All “No-Connection” locations (service under 25/3 Mbps) will have funding allocated, construction initiated, and/or service deployed by 2024
 - Approx. 42,000 (6.6%) locations
- Approximately 50,000 locations (7.8%) have slow / unreliable service (Maine Unserved).

For more information, visit [MCA's Federal Funding page](#)

BROADBAND – FEDERAL FUNDING SPENT/RECEIVED TO DATE

“Today’s historic announcement of BEAD funding is a testament to how critical these investments are to connecting Mainers today and creating a place where we can thrive long into the future,” said Andrew Butcher, President of the Maine Connectivity Authority. “This allocation is tens of millions more than anticipated due directly to our state’s readiness, from the smallest volunteer broadband committee to our numerous private partners to the Governor’s bold leadership and our Congressional Delegation’s steadfast commitment.”

– June 26, 2023

Maine Jobs & Recovery Plan

Get Ready: Community Support Program
\$200k from the Jobs Plan awarded to 12 communities to help make progress on community-driven broadband planning

Jumpstart Connectivity Initiative
\$925k from the Jobs Plan awarded to 3 wireless partners to provide accelerated low-cost internet access to communities across 5 counties by trialing the deployment of wireless technology deployments

Regional & Tribal Broadband Partners Program
\$2.9m for 13 community-level partners to build/lead digital inclusion in their region

Bipartisan Infrastructure Law

Broadband Equity, Access, and Deployment (BEAD)
MCA submitted its 5-year Broadband Action Plan on August 11th, the second state to do so, unlocking \$272 million in BEAD Program implementation funds

Middle Mile Infrastructure Grant Program
\$30m awarded to MCA to connect local networks to major networks

State Digital Equity Planning Grant Program
MCA combined the state digital equity plan and the 5-year Broadband Action Plan, which has resulted in a stand-alone State Digital Equity Plan, unlocking an estimated \$13 million in Digital Equity funds

For more information, visit [MCA’s Federal Funding page](#)

RESILIENCE & ENVIRONMENTAL PROTECTION

Maine Jobs & Recovery Plan

- \$26m in zero-interest subsidies for 77 drinking water infrastructure projects
- \$20m to make wastewater treatment upgrades in 22 communities
- \$20m to pilot the Infrastructure Adaptation Fund in 12 communities to address flooding, protect stormwater and wastewater systems, and increase energy resilience

Bipartisan Infrastructure Law

- \$35m to replace, remove, and repair culverts or weirs that meaningfully improve or restore fish passage for sea-run fish
- \$22.7m to help clean up legacy pollution and rehabilitate Brownfields sites
- \$22.4m to address fish passage barriers at two sites
- \$15.5m to fund drinking water infrastructure upgrades through the Drinking Water State Revolving Fund
- \$9.4m for the city of Saco to build a new wastewater treatment process at higher elevation, mitigating the impacts of sea level rise through FEMA's Building Resilient Infrastructure and Communities program
- \$5m from the America the Beautiful Challenge to improve habitat connectivity for sea-run fish on the St. Croix River

PROGRAM SPOTLIGHT – Culvert AOP Program

The Resilience Working Group facilitated a series of three collaborative applications to the Federal Highway Culvert Aquatic Organism Passage program with Maine DOT as the lead agency in partnership with the Department of Marine Resources for \$27.8 million in requests for funding, strategically and aggressively asking for more than the maximum award size of \$20 million. Maine competed extremely well nationally, receiving the 3rd highest award. The collaborative approach between Maine DOT and DMR combined priorities between vulnerable state infrastructure and fish habitat to propose three distinct, watershed-scale projects. All three competed extremely well nationally and were awarded \$27.3 million. Additionally, DMR collaborated with the Passamaquoddy Tribe at Sipayik on a project to replace three municipal culverts that will benefit fish passage and the drinking water supply that was awarded \$7.7 million.

ENERGY PROGRAMS & BUILDING EFFICIENCY



Governor Mills, joined by White House National Climate Advisor Ali Zaidi, Hannah Pingree and Maine Community College System President David Daigler watch a demonstration by Dave Whittemore in the heat pump workforce lab at Kennebec Valley Community College on July 21, 2023. The governor announced a new heat pump installation goal after the state surpassed the original 100,000 installed by 2025 goal a full two years early.

Maine Jobs & Recovery Plan

\$50m allocated to weatherize homes, businesses, and public buildings. To date, Efficiency Maine has helped low-income Mainers weatherize more than 1,000 homes and enabled the installation of over 115 heat pump systems at businesses and community facilities.

Bipartisan Infrastructure Law

Energy Efficiency & Conservation Block Grant (EECBG) –

GEO/GOPIF awarded \$1.67m to help implement strategies to reduce energy use, to reduce fossil fuel emissions, and to improve energy efficiency

State Energy Program –

GEO awarded \$3.69m from this DOE program, which supports a nationwide infrastructure of state energy offices

Grid Resilience State/Tribal Formula Grant Program –

GEO awarded \$4.4m to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis

Grid Resilience and Innovation Partnerships (GRIP) Program –

CMP awarded \$30m for a project to modernize the electric grid to reduce the impacts of natural disasters and extreme weather worsened by climate change; increase the flexibility, efficiency, and reliability of the electric power system with a particular focus on unlocking more solar, wind, and other clean energy and reducing faults that may lead to wildfires; and improve reliability by deploying innovative approaches to electricity transmission, storage, and distribution

Weatherization Assistance Program –

MaineHousing awarded \$30m to contract with local community action agencies and non-profits to install weatherization improvements in low-income households throughout the state.

INFLATION REDUCTION ACT

- Signed by President Biden in Aug. 2022 – largest investment in clean energy/climate in American history
- ~\$400b for energy security and climate change investments, with the goal of substantially lowering the nation’s carbon emissions by the end of this decade
 - Roughly half will be in the form of tax incentives for businesses to invest in clean energy technologies, but also many one-time competitive grant and loan programs

While many IRA programs have not yet opened, the State of Maine is developing applications for several:

Climate Pollution Reduction Grants

- \$5b in grants to states, local governments, tribes, and territories to develop and implement ambitious plans for reducing greenhouse gas emissions and other harmful air pollution
- In Aug 2023, GOPIF received a \$3m planning grant to fund climate planning
- Implementation Grant application is open now

Solar for All

- \$7b in grants to states, territories, Tribal governments, municipalities, and nonprofits to expand the number of low-income and disadvantaged communities primed for residential solar investment
- Application closed Oct 12, 2023 – GEO applied on behalf of the State of Maine

CHIPS & SCIENCE ACT

- In July 2022, Congress passed the CHIPS & Science Act, a **\$280 billion** bill that aims to build a domestic U.S. **supply chain for semiconductor chips** in the face of foreign competition, while also spending billions on **scientific and technological research** to keep U.S. industries competitive globally.
 - Today, the U.S. makes 12% of the world's semiconductors, down from 37% in the 1990s.
- Most CHIPS & Science Act funding falls into one of two categories:
 - *Manufacturing Incentives for Businesses*
 - *Research & Innovation Grants*

Programs of note for Maine:

Regional Technology & Innovation Hubs

- \$500m EDA program that will designate ~20 Tech Hubs across the nation to strengthen a region's capacity to manufacture, commercialize, and deploy critical technologies
- Maine Technology Institute applied to establish the Maine Forest Bioproducts Advanced Manufacturing Technology Hub – decisions are expected Fall 2023

Distressed Area Recompete Pilot Program

- \$200m EDA program that is aimed at creating renewed economic opportunities in communities with persistently high prime-age unemployment
- 3 Maine-based organizations applied – decisions are expected Winter 2023

THANK YOU

Learn more about the Maine Jobs & Recovery Plan

maine.gov/jobsplan

Sign up for the GOPIF regular MJRP email newsletter

maine.gov/jobsplan/contact-us

Learn more about the Bipartisan Infrastructure Law in Maine

maine.gov/bil

Sign up for the GOPIF regular BIL email newsletter

maine.gov/bil/contact-us