



Bipartisan Infrastructure Law

Investing in Maine's Broadband & Technology Infrastructure

Opportunities for Local Communities

Thursday, January 26, 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
- It is estimated that Maine will receive **\$2.5 billion in formula funds** alone, 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

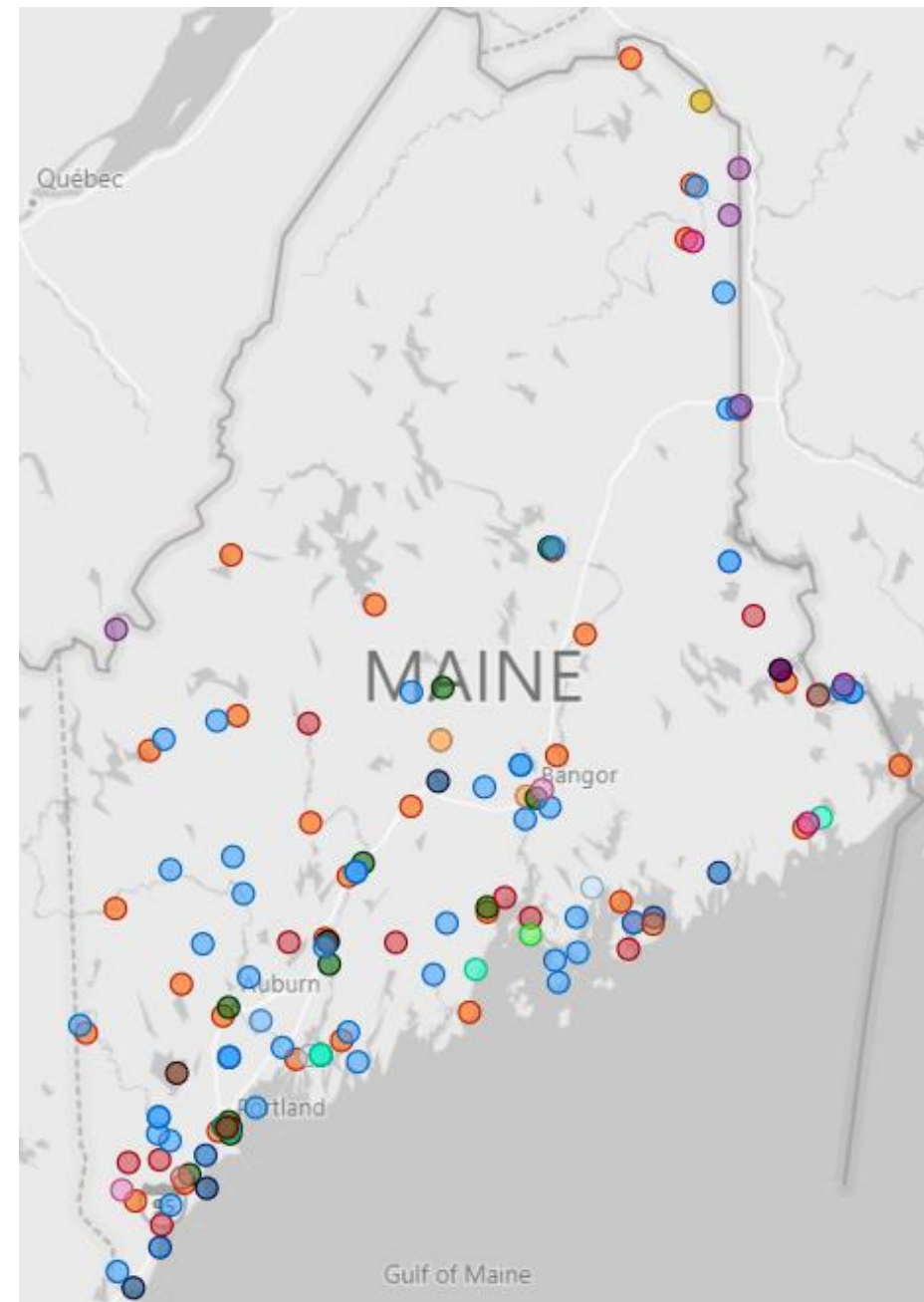


Investment in
Environmental
Remediation

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

Project Spotlight: The Department of Commerce's National Telecommunications and Information Administration (NTIA) announced a **\$500,000 grant award to the Passamaquoddy Tribe as part of the Tribal Broadband Connectivity Program (TBCP)**. The Broadband Use and Adoption project will assist the Passamaquoddy Tribe in creating and implementing digital inclusion, distance learning, and telehealth and telework programs for the benefit of their Tribal members.



Source: GOPIF, maine.gov/bil



OUR PLAN FOR TODAY

✓ Welcome

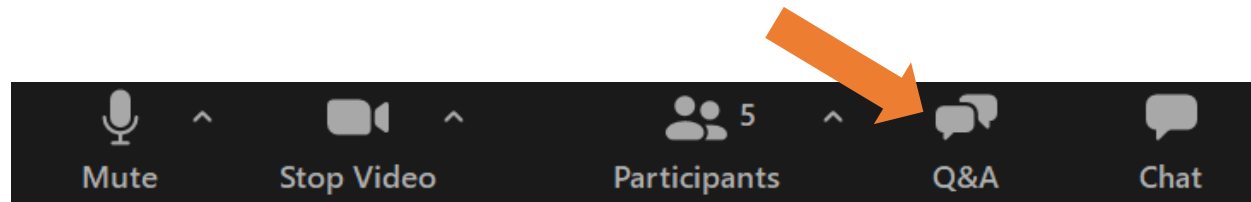
What is in the Bipartisan Infrastructure Law?

Staying in Touch: Website, Email bulletin, Other resources

Opportunities for Local Communities

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

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

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

Energy Programs & Building Efficiency

Grid Resilience

Weatherization & Heating Assistance

Energy Efficiency in Schools

Training on Updated Building Codes

Reduce Industrial Emissions

Wind & Marine Energy

Webinar – Mar. 2, 2023

Resilience & Environmental Protection

Superfund & Brownfield Cleanups

Clean Drinking Water

Wastewater

Fish Passage & Habitat Restoration

Wildfire Prevention

Flood Mitigation



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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 pages](#).

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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[Home](#) → [BIL News & Announcements](#)

BIL News & Announcements

Transportation

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

SIGN UP FOR BIL EMAILS & WEBINARS

BIL Resources

Information and guidance about BIL for interested parties in Maine.

Build.gov

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

Contact Us

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

Credits



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Opportunities for Local Communities

OPPORTUNITIES FOR LOCAL COMMUNITIES – BROADBAND & TECHNOLOGY

Broadband Programs:

- Get Ready: Community Support
- Connect the Ready
- Digital Equity Implementation Funding
- Regional & Tribal Broadband Partners

Information Technology Program:

- State and Local Cybersecurity Grant Program

Context + Background



June 2021



MCA Created

- Bipartisan legislation
- Proactive financing capability
- Less constraints

2022



Staff, Money, Planning

- 13 FTEs by October '22
- CME Spring Grants, \$28M
NTIA Award, CPF \$129M
- Programs Launched
 - Get Ready
 - Connect the Ready
 - Reach ME
 - Jumpstart
 - Regional Partners
- Submitted proposals for IIJA
Planning Funds & Middle Mile

2023

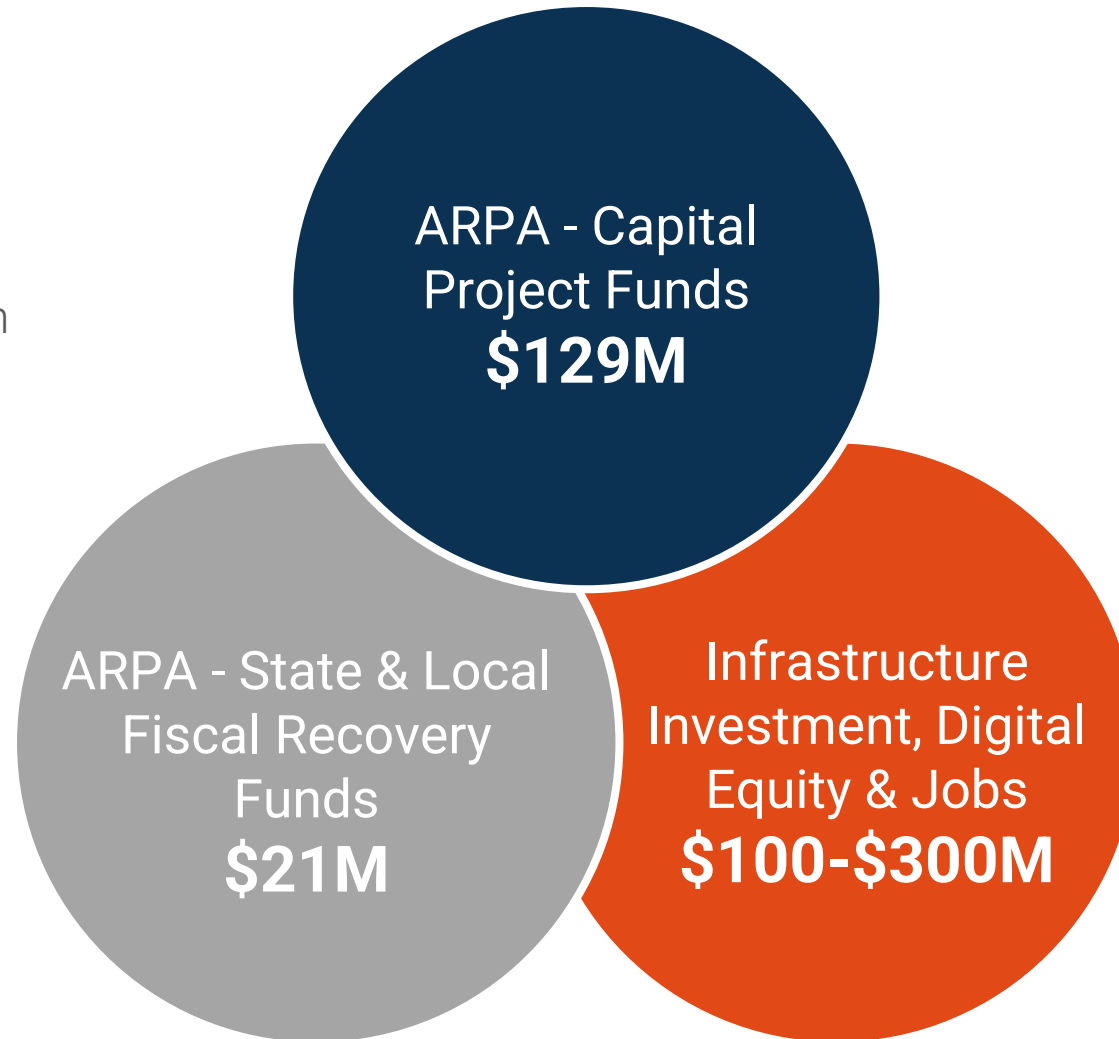


Engage, Plan, Deploy

- CME/MCA operational merger complete
- Additional funding deployed ARPA/CPF
- State 5-Year Broadband Action Plan (BAP) - deliverable by July 30, 2023
 - Will establish priorities and strategies for spending BEAD and DE funds
 - Outreach & engagement until May
 - Drafts for public comment June
- Apply for IIJA implementation \$\$ - Fall
 - BEAD (\$250M + est) and Digital Equity

ALL IN funding strategy

1. Everyone who wants a **connection** can get one **by the end of 2024**
2. High speed internet must be **affordable** for everyone
3. Community-driven solutions at a **regional scale** ensure sustainable investments
4. Scale and **Public Benefit** through Public Private Partnerships
5. Consistent and clear processes through **data driven decision making**



Current Funding Programs



- ❑ MCA is currently funding projects in areas that are not yet served by 100/20 (with preference for areas less than 25/3). Under BEAD, we must prioritize the UNSERVED (those not yet at 25/3) before we can serve the UNDERSERVED (those not yet at 100/20).
- ❑ Waiting for response on NTIA decision on MooseNet middle mile project application, which would enable middle mile construction and make last mile implementation easier and more affordable.





**MAINE
CONNECTIVITY
AUTHORITY**

January 2023 Grant Awards

- **More than \$34 million in Connect the Ready Grants announced January 20, 2023**
- **12 projects, 31 communities, 9 counties - service to more than 16,000 homes and businesses**
- **Leverage more than \$17 million in investment from communities and service providers**
- **Funded by the \$150 million allocation from American Rescue Plan Act's Capital Projects Fund and Maine Jobs and Recovery Program**

\$1,556,059 - Town of Abbot + Premium Choice Broadband (also covering portions of Parkman, Guilford)

\$966,912 - Town of Arrowsic + Axiom Technologies

\$705,866 - Town of Bowerbank + Premium Choice Broadband (also covering portions of Sebec)

\$2,292,601 - Town of Bradford + Premium Choice Broadband (also covering portions of Charleston)

\$3,040,838 - Towns of Brooks and Waldo + Unitel/Direct Communication

\$1,137,842 - Town of Clifton + Premium Choice Broadband (also covering portions of Bradley, Eddington)

\$8,133,267 - Greater East Grand Economic Council + Consolidated Communications (including portions of Danforth, Drew Plt, Glenwood Plt, Orient, Reed Plt, Weston)

\$2,172,890 - Town of Greenville + Premium Choice Broadband (also covering portions of Beaver Cove, Shirley, and the Unorganized Townships of Lily Bay and Frenchtown)

\$8,827,148 - Town of Skowhegan + Consolidated Communications (also including portions of Madison, Cornville, and Canaan)

\$1,697,997 - Town of Swan's Island + TDS Telecommunications

\$2,229,396 - Town of Vienna + Axiom Technologies

\$1,247,609 - Town of Willimantic + Premium Choice Broadband (also covering portions of townships of Blanchard and Elliottsville)



BEAD and DE funds



1. UNSERVED = as small as a single location having no access to broadband service, or lacking access to a reliable broadband service with not less than 25 Mbps for downloads and not less than 3 Mbps for uploads.
2. UNDERSERVED = as small as a single location that lacks access to a speed of not less than 100 Mbps for downloads and not less than 20 Mbps for uploads.
3. And after we have a plan to serve all the unserved and underserved, then we can plan to fund:
 - Service to an eligible community anchor institution;
 - Data collection, broadband mapping, and planning to the extent necessary to facilitate the goals and deliverables of the BEAD program;
 - Installing internet and wifi or providing reduced-cost broadband within a multi-family residential building, with priority given to buildings that have a substantial share of unserved households or are in a location in which the percentage of individuals with a household income that is at or below 150 percent of the poverty line applicable to family size is higher than the national percentage of such individuals;
 - Broadband adoption, including programs to afford internet-capable devices;
 - Training and workforce development; and
 - Other uses that may be approved by the Assistant Secretary of NTIA that support the goals of BEAD.

Digital Equity implementation language has not been published yet, but will focus on implementation of the State Digital Equity Plan developed and covered populations: low-income households, aging populations, incarcerated individuals, veterans, people with disabilities, people with language barriers, racial and ethnic minorities, and rural inhabitants.

Get Ready: Community Support

Overview	<p>Get Ready: Community Support will accelerate community broadband planning at a regional scale through tailored technical assistance and the coordination of multiple professional service providers to support participants. Through this approach, MCA seeks to make the planning process more efficient for all public and private partners working to achieve Maine's connectivity goals while building a pipeline of private-public partnerships ready to leverage and accelerate future state funding deployment. Program priorities for the first round of Get Ready were in two categories:</p> <ol style="list-style-type: none">1. Eligible areas that have already begun either community-driven broadband planning; defined connectivity goals; engaged and assessed their community to define a distinct ownership and/or partnership model; and are focused on applying for state infrastructure funding in Spring 2023.2. Eligible areas embarking on broadband planning through a mandate from their municipality's governing body.
Candidates & Eligibility	<p>Single or a collaboration of municipalities, broadband utility districts, economic development corporations, tribal and county-level entities.</p> <p>Fall 2022 award recipients include the following municipalities and community organizations: Bath Fiber Optic Alliance, Eastern Maine Development Corporation (Lincoln, Newport, Milford), Eastport Fiber Connectivity Committee, Four Directions/Wabanaki Nations (Passamaquoddy Tribe at Pleasant Point), Frankfort/Stockton Springs/Winterport Broadband Committee, Greater Portland Council of Governments (Casco, Raymond, Sebago, Naples and Standish), Greene Broadband Committee, Schoodic Peninsula Broadband - Town of Gouldsboro, Town of Chelsea, Town of Dresden, Town of Woolwich, Wiscasset Broadband Committee</p>
Timing	MCA anticipates announcement about future GR rounds in early 2023.
Website	www.maineconnectivity.org
Contact	Kendra Jo Grindle kgrindle@maineconnectivity.org (207) 370-0160

Connect the Ready

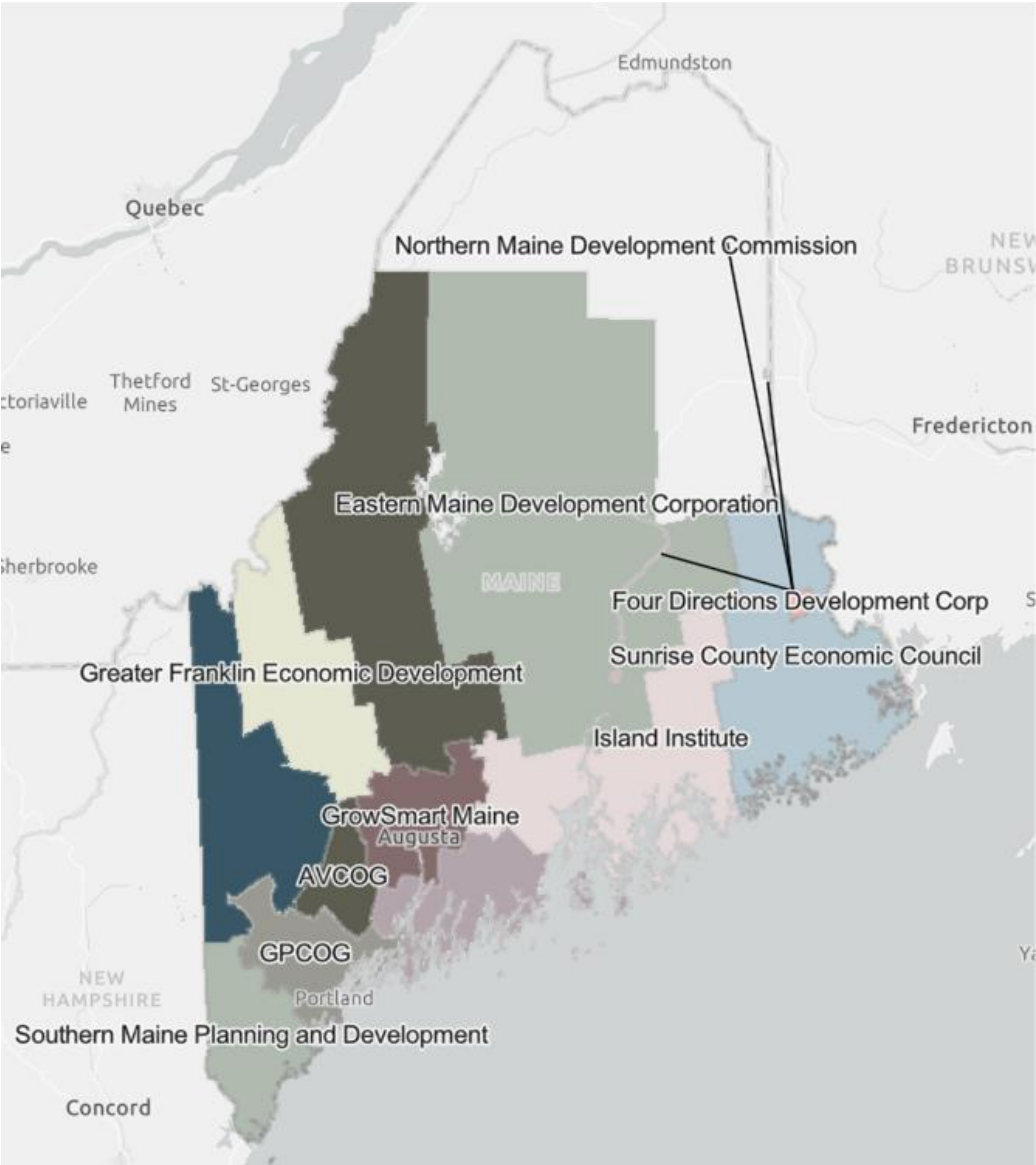
Overview	Connect the Ready is a competitive grants program that will encourage proactive partnerships and collaborative efforts to design, fund, and build broadband infrastructure projects in eligible areas. The program will optimize broadband deployment in mostly unserved communities and encourage projects that will expand universal broadband service throughout large un(der)served areas.
Candidates & Eligibility	<p>Public & private partners; ISPs or broadband utility districts, and other governmental entities that have chosen ISP partners. Eligible applicants are ready public & private partners: internet service providers, or broadband utility districts, and other governmental entities that have chosen ISP partners, and projects occur in partnership with communities that are ready to be connected with the chosen solution as the proposed project. MCA will encourage communities to partner with private entities and will require private applicants to gain the support of their proposed communities. Applicants must submit a formal expression of support from the leadership of the affected communities, and a memorandum of understanding between the parties will be required as a condition of the award prior to receipt of grant funds.</p> <p>Partnerships on proposed projects that involve locally-funded infrastructure will include an operations agreement that covers maintenance, future connections, and upgrades. Applicants must identify a point of contact for digital equity planning in the affected communities. Involved ISPs must meet eligibility requirements, including completion of annual required data filings.</p>
Timing	MCA anticipates announcement about future CTR in Spring 2023.
Website	www.maineconnectivity.org
Contact	Stephenie MacLagan smaclagan@maineconnectivity.org (207) 200-3197

Digital Equity Implementation Funding

Overview	After the creation and submission of regional digital equity plans, the State Digital Equity Plan will be created and submitted. This opens the door for digital equity implementation funding. Communities can and should be participating in their regional planning process, and thinking about digital equity
Candidates & Eligibility	TBD (pending rules being published)
Timing	TBD (pending timeline from NTIA, likely late 2023/early 2024)
Website	https://www.maineconnectivity.org/regional-broadband-partners
Contact	Regional and Tribal Broadband Partners in your region

Regional and Tribal Broadband Partners

Overview	<p>The Regional & Tribal Broadband Partners Program will help deploy, sustain and maximize the benefits of broadband infrastructure investment in all state regions. Each partner will build and lead digital inclusion efforts in each their region and tribe while also providing support for community and regional-scale broadband infrastructure solutions and investments. Regional & Tribal Broadband Partners will receive funding and support provided by the MCA in partnership with the Maine Broadband Coalition (MBC) and National Digital Equity Center (NDEC).</p> <p>Program goals:</p> <ul style="list-style-type: none">• Support community-driven broadband solutions that ensure universal connectivity• Strengthen and grow the number of partners thinking about digital equity and inclusion• Create alignment and coordination between communities, regions, and the state
Candidate s & Eligibility	<p>Non-profit organizations, Indian Tribal governments, or planning commissions, economic development agencies or organizations, councils of government (COGs), schools, libraries, political subdivisions of tribal governments.</p>
Timing	<p>Awarded in November 2022 for a two year period.</p>
Website	<p>https://www.maineconnectivity.org/regional-broadband-partners</p>



What now?



Engage with MCA in the Broadband Action Planning (BAP) Process!

The BAP process relies on broad and active engagement from stakeholders across the state. If you'd like to be part of the process, please complete the form on our website and you'll be the first to know as opportunities arise to connect your organization, community, business, region.

<https://www.maineconnectivity.org/planning>

Sign up for Events including board meetings and information sessions on funding opportunities:

<https://www.maineconnectivity.org/events>

Contacts: Tanya Emery, Maine Connectivity Authority, temery@maineconnectivity.org
Brooke Baron, NTIA, bbaron@ntia.gov

State and Local Cybersecurity Grant Program

Overview	<ul style="list-style-type: none">On September 16, 2022, the Department of Homeland Security (DHS) announced a first-of-its-kind cybersecurity grant program specifically for state, local, and territorial (SLT) governments across the country.Funding from the State and Local Cybersecurity Grant Program (SLCGP) and the Tribal Cybersecurity Grant Program (TCGP) helps eligible entities address cybersecurity risks and threats to information systems owned or operated by—or on behalf of—state, local and territorial (SLLT) governments.The legislation requires states to distribute at least 80% of funds to local governments, with a minimum of 25% of the allocated funds distributed to rural areas.Condition of Receiving a Grant<ul style="list-style-type: none">Establish a Cybersecurity Planning CommitteeDevelop a state-wide Cybersecurity Plan, unless the recipient already has a state-wide Cybersecurity Plan and uses the funds to implement or revise a state-wide Cybersecurity Plan;Conduct assessment and evaluations as the basis for individual projects throughout the life of the program; andAdopt key cybersecurity best practices.
Candidates & Eligibility	<p>Candidates: State, Local (Municipalities and Schools), and Tribal</p> <p>Eligibility: All 56 states and territories, including any state of the United States, the District of Columbia Puerto Rico, American Samoa, and the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands, are eligible to apply for SLCGP funds.</p>
Accessing this Program	State and Local Cybersecurity Grant Program Planning Committee will be working with Municipalities and Schools in coming up with a state-wide cybersecurity plan and approach. On or before September 30, 2023, the state-wide cyber security plan is must be submitted to the Federal government for approval.
Timing	Through two distinct Notice of Funding Opportunities (NOFO), SLCGP and TCGP combined will distribute \$1 billion over four years to support projects throughout the performance period of up to four years.
Website	Federal Government: https://www.cisa.gov/cybergrants : State of Maine: https://www.maine.gov/bil/categories
Contact	<p>Cybersecurity Planning Committee Chair: Fred Brittain, Chair Information Officer</p> <p>Cybersecurity Planning Committee Co-Chair: Nathan Willigar, Chief Information Security Officer</p> <p>If there is a request by the media, please direct the Maine Emergency Management Agency: Public Information Officer: Vanessa.Corson@maine.gov.</p> <p>General Questions: slcybersecurity.grant@maine.gov</p>



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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March 2, 2023 – Resilience & Environmental Protection

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https://www.maine.gov/bil/events/MMA_BIL_webinar_series

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Information Technology

Chief Information Officer – Fred Brittain

Chief Information Security Officer – Nathan Willigar