



## Flood Plain Management Services

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**Federal Agency:** Department of Defense – Army Corps of Engineers  
**Bureau or Account:** Corps of Engineers – Civil Works

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**Funding amount:** \$45,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal

**New program:** No

**Recipients:** Funds certain technical assistance provided by the Army Corps

**Description:** The Army Corps provides site-specific flood and flood plain data and assistance to States, Tribes, and local communities.

**Eligible uses:** Labor and related work performed by the Army Corps.

**Federal cost share requirement:** In general, unless otherwise specified in law, projects are 100 percent Federally funded.

**Statutory location:** Division J, Title III



## To Complete Or Initiate And Complete Studies That Were Authorized Prior To The Date Of This Act

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**Federal Agency:** Department of Defense – Army Corps of Engineers

**Bureau or Account:** Corps of Engineers – Civil Works

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**Funding amount:** \$45,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal

**New program:** No

**Recipients:** In partnership with State, local, and Tribal governments, the Army Corps would use funding to conduct feasibility studies of potential future water resources projects and design and engineering work for eligible water resources projects.

**Description:** Funds studies to determine the engineering, economic feasibility of potential solutions to water and related land resources problems as well as preconstruction engineering and design

**Eligible uses:** Authorized studies and pre-construction engineering and design work of authorized projects.

**Federal cost share requirement:** In general, unless otherwise specified in law, studies are cost shared 50 percent Federal, 50 percent non-Federal.

**Statutory location:** Division J, Title III



## Direct Federal Spending For Resilient Recreation Sites

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Office of the Secretary

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**Funding amount:** \$45,000,000

**Period of availability:** Funding is available until expended for total amount across entire Program (\$905 million), but portions of the total are allocated to specific fiscal years, each with a different period of availability.

**Funding mechanism:** Direct Federal Spending

**New program:** Yes

**Recipients:** Federal

**Description:** Funding to improve resilience of recreation sites on Federal lands, including Indian forest or range lands.

**Eligible uses:** Projects to restore, prepare, or adapt recreation sites on Federal land that have experienced or may likely experience visitation and use beyond the carrying capacity of the sites.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## Physical Security

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$38,800,000

**Period of availability:** Five Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** Provides a layered and integrated capability to safely screen for potential threat items in unstructured crowds within soft-target venues and crowded spaces without impact to the speed of travel while maintaining individual privacy.

**Eligible uses:** Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.

**Federal cost share requirement:**

**Statutory location:**



## Sector Risk Management Agencies

**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Cybersecurity and Infrastructure Security Agency

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**Funding amount:** \$35,000,000

**Period of availability:** Five Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** Federal (Department of Homeland Security/ Cybersecurity and Infrastructure Security Agency)

**Description:** The requested funding will allow the Cybersecurity and Infrastructure Security Agency to sustain coordinated support for Sector Risk Management Agencies across the Federal government, cultivating sector-specific expertise within the agency.

**Eligible uses:** First, the Cybersecurity and Infrastructure Security Agency will execute and sustain its capacity to effectively conduct and oversee cross-sector governance, management, administrative, and performance measurement initiatives in support of Cybersecurity and Infrastructure Security Agency's national cross-sector coordination role. These capabilities will expand Cybersecurity and Infrastructure Security Agency's capacity to serve as a cross-sector focal point for cybersecurity, infrastructure security, emergency communications, and risk management for all critical infrastructure sectors. This effort will also provide the national critical infrastructure community the capability and expertise to track progress towards collective outcomes and national priorities. Second, the Cybersecurity and Infrastructure Security Agency will execute and sustain risk analytic and risk management support across all sixteen critical infrastructure sectors to bolster both insight into cross-sector risk and significant risk issues within high priority sectors such as Communications and Information Technology. These expanded risk activities will allow the Cybersecurity and Infrastructure Security Agency to routinely assess the risk present within and across sectors and enable prioritization and identification of focused risk management initiatives supporting real, tangible risk reduction outcomes. Third, the Cybersecurity and Infrastructure Security Agency will maintain the process and cycle for collecting sector-specific critical infrastructure information from Sector Risk Management Agencies. This supports both the development of critical infrastructure intake, taxonomy and data stewardship processes and procedures, and a unified Sector Risk Management Agencies approach to characterizing risk mitigation vulnerability countermeasures guidance that Sector Risk Management Agencies and Cybersecurity and Infrastructure Security Agency produce.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:**



## Planning Assistance To States

**Federal Agency:** Department of Defense – Army Corps of Engineers

**Bureau or Account:** Corps of Engineers – Civil Works

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**Funding amount:** \$30,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal

**New program:** No

**Recipients:** Funds certain planning and technical assistance provided by the Army Corps.

**Description:** The Army Corps provides planning and technical assistance to States, Tribes, and local communities to address water resource issues and related work.

**Eligible uses:** Labor and related work performed by the Army Corps.

**Federal cost share requirement:** In general, unless otherwise specified in law, projects are cost shared 50 percent Federal, 50 percent non-Federal with a cost-share waiver for Tribes and Territories per Section 1156 WRDA 86, as amended.

**Statutory location:** Division J, Title III



## Section 118 Of Water Resources Development Act of 2020

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**Federal Agency:** Department of Defense – Army Corps of Engineers

**Bureau or Account:** Corps of Engineers – Civil Works

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**Funding amount:** \$30,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal

**New program:** Yes

**Recipients:** In partnership with State, local, and Tribal governments, the Army Corps would use funding to carry out feasibility studies

**Description:** Pilot program to carry out feasibility studies for flood risk management and hurricane and storm damage risk reduction projects that incorporate natural features or nature-based features for rural communities and economically disadvantaged communities.

**Eligible uses:** All eligible parties requiring work for the qualifying infrastructure.

**Federal cost share requirement:** In general, unless otherwise specified in law, studies are 100 percent Federally funded.

**Statutory location:** Division J, Title III



**Provide Financial Assistance To States, Tribes, And Units Of Local Government To Establish And Operate Reverse-911 Telecommunication Systems**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$30,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** State/Tribes

**Description:** Establishment of reserve-911 telecommunication systems.

**Eligible uses:** Establishment of reserve-911 telecommunication systems.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803



## Ecosystem - Delaware River Basin Conservation Act

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**Federal Agency:** Department of the Interior

**Bureau or Account:** United States Fish and Wildlife Service

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**Funding amount:** \$26,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** Open

**Description:** The Delaware River Basin program provides competitive matching grants for habitat conservation to State and local governments, nonprofit organizations, institutions of higher education, and other eligible entities in the Delaware River Basin.

**Eligible uses:** Funds will be distributed through a combination of competitive contracts, Tribal grants and other grants, and cooperative agreements.

**Federal cost share requirement:** Yes

**Statutory location:** Division J, Title VI



## National Geological And Geophysical Data Preservation Program

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**Federal Agency:** Department of the Interior

**Bureau or Account:** United States Geological Survey

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**Funding amount:** \$23,668,000

**Period of availability:** Each fiscal year appropriated is available for obligation for 3 years. Funding will be received over a period of four years, with \$8.668 million in fiscal year 2022 and \$5 million in fiscal year 2023 through fiscal year 2025.

**Funding mechanism:** Grant, Cooperative Agreement, Direct Federal Spending

**New program:** No

**Recipients:** State Geological Surveys, State Universities Housing State Geological Surveys, Private Contractors, U.S. Geological Survey Science Centers And Other Department of Interior Bureaus

**Description:** Implementation provides competitive grants to State Geological Surveys and funds projects executed by U.S. Geological Survey and other Department of the Interior bureaus to preserve, modernize, and make publicly available geological and geophysical data and assets.

**Eligible uses:** Preservation, documentation, and archiving of geological and geophysical data, maps, logs, samples, and other relevant materials; development and maintenance of a national catalog, creation and maintenance of physical and digital infrastructure in support of archival materials and data, technical and financial assistance related to archival material, and preservation of samples to track geochemical signatures from critical mineral ore bodies.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40203



## Southwest Ecological Restoration Institute

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$20,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** No

**Recipients:** Forest Service Funding

**Description:** Southwest Ecological Restoration Institute will compile and display data for fuels treatments and wildfire, to facilitate coordination and use of existing and future interagency fuel treatment data, and to carry out other related activities of a Southwest Ecological Restoration Institute.

**Eligible uses:** Grant to Southwest Ecological Restoration Institute

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803



## Volunteer Fire Assistance

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$20,000,000

**Period of availability:** Each annual \$4 million tranche has a 4-yr period of availability

**Funding mechanism:** Grant, Financial Assistance, Technical Assistance

**New program:** No

**Recipients:** Community And State. National Association Of State Foresters, State Forestry Agencies, National Volunteer Fire Council And The International Association Of Fire Chiefs

**Description:** The Volunteer Fire Assistance program focuses on increasing the capacity of local fire departments to provide initial attack on wildfires by providing additional firefighter training and assistance to departments with purchasing equipment. Recipients match grants dollar-for-dollar to maximize the value of the Federal investment. Rural fire departments also play a key role in educating constituents about fire adaptation and mitigation and help meet expanded fire protection needs within the wildland urban interface. Together, these initiatives combine to create more fire-adapted communities.

**Eligible uses:** Excess personal property used by State and local fire forces receiving assistance.

**Federal cost share requirement:** Yes. Waivers are available.

**Statutory location:** Division J, Title VI



## Ecosystem - Lake Tahoe

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**Federal Agency:** Department of the Interior

**Bureau or Account:** United States Fish and Wildlife Service

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**Funding amount:** \$17,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** Open

**Description:** To deploy strategies consistent with the Lake Tahoe Aquatic Invasive Species Management Plan to prevent the introduction or spread of aquatic invasive species in the Lake Tahoe region.

**Eligible uses:** Projects that support invasive species control.

**Federal cost share requirement:** Yes

**Statutory location:** Division J, Title VI



## Cybersecurity

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**Federal Agency:** Department of Homeland Security  
**Bureau or Account:** Science and Technology

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**Funding amount:** \$14,500,000

**Period of availability:** 5 year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** This program researches, analyzes, and develops technologies to strengthen defensive cybersecurity capabilities in a spectrum of strategic technical areas to mitigate risk to the Nation's critical infrastructure, Federal departments and agencies, as well as State, territorial, Tribal and local organizations.

**Eligible uses:** Research supporting security testing capabilities relating to telecommunications equipment and industrial control systems.

**Federal cost share requirement:**

**Statutory location:**



## Probabilistic Analysis of National Threats, Hazards, and Risks

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$13,400,000

**Period of availability:** Five year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** This program addresses biological, chemical, and hazard knowledge gaps to inform defensive strategies that provide accurate, useful, and defensible knowledge and tools to stakeholders in time to enable risk-informed decision-making pertinent for defense against weapons of mass destruction threats to the homeland.

**Eligible uses:** Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.

**Federal cost share requirement:**

**Statutory location:**



## Counteracting Violent Extremism

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$12,800,000

**Period of availability:** Five Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** Acts of violence can pose a significant impact to American lives and Federal, State, local, and Tribal governments. This Program aims to conduct evidence-based research to meet the policy, operational, and public needs to improve effectiveness of public safety and violence prevention efforts implemented by Federal, State, territorial, Tribal, local, and non-governmental stakeholders.

**Eligible uses:** Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.

**Federal cost share requirement:**

**Statutory location:**



## **Agreement With National Oceanic and Atmospheric Administration For Geostationary Operations Environmental Satellite Program**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$10,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** Yes

**Recipients:** Forest Service Funding

**Description:** Defer to NOAA

**Eligible uses:** Uses will be determined by the National Oceanic and Atmospheric Administration.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803



## **Research And Development Via Joint Fire Science Program Partnership With Department Of Interior**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$10,000,000

**Period of availability:** Each annual \$2 million tranche has a five-year period of availability

**Funding mechanism:** Grant, facilitated through interagency agreement with the Department of Interior (Bureau of Land Management).

**New program:** No

**Recipients:** Institutions Of Higher Education

**Description:** The Joint Fire Science Program funds scientific research on wildland fires and distributes results to help policymakers, fire managers and practitioners make decisions.

**Eligible uses:** Uses are determined by the Department of the Interior.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## **Wildfire Management - Joint Fire Science Program with Department of Agriculture**

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Departmental Offices

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**Funding amount:** \$10,000,000

**Period of availability:** Funding Available until expended (but portions made available by fiscal year)

**Funding mechanism:** Interagency agreements, cooperative agreements

**New program:** No

**Recipients:** Science And Research Organizations/Entities, Public Higher-Ed Institutions, Private Higher-Ed Institutions

**Description:** Support science and research on wildland fire management issues that mitigate wildfire risk.

**Eligible uses:** Priority research to better understand wildfire risk and inform land practitioners on critical wildland fire management issues.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803

**Note:** This program was called 'Wildfire Management - Joint Fire Science Program' in previous versions of this Guidebook.



## Firewood Banks

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$8,000,000

**Period of availability:** Each annual \$1.6 million tranche has a 4-yr period of availability

**Funding mechanism:** Financial Assistance

**New program:** Yes

**Recipients:** State, Tribe, Local Units Of Government, Non-Government Organizations

**Description:** Under development

**Eligible uses:** Under development

**Federal cost share requirement:** Federal cost share for grants

**Statutory location:** 40803



## Wildfire Detection And Monitoring Equipment

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$5,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** Yes

**Recipients:** Forest Service Funding

**Description:** The agency will procure and place wildfire detection and real-time monitoring equipment, such as sensors, cameras, and other relevant equipment in wildfire prone areas to enhance safety and awareness of wildfire risk for the public and first responders.

**Eligible uses:** Under development

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803



## First Responder Capability

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$4,000,000

**Period of availability:** 5 Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** This program develops and transitions technologies, information, procedures, and concept of operations to aid first responders, emergency managers, and incident commanders as they respond to hazardous situations. It assists emergency response communities through test and assessment of technologies for usability and seeks to transition viable solutions to the commercial marketplace to help make them available across all first responder communities.

**Eligible uses:** Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.

**Federal cost share requirement:**

**Statutory location:**



## Explosives Threat Assessment

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$2,800,000

**Period of availability:** Five Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** This program researches and identifies current and potential explosive threats to understand the risk posed to the United States, strengthens aviation security by bolstering the international aviation security system, improves security processes and technologies, and encourages partnerships with industry.

**Eligible uses:** Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.

**Federal cost share requirement:**

**Statutory location:**



## **Develop And Publish Every 5 Years A Map Depicting At-Risk Communities, Including Tribal Communities**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$1,200,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** No

**Recipients:** Forest Service Funding

**Description:** The Forest Service will develop and publish every five years a map depicting at-risk communities, including Tribal communities.

**Eligible uses:** N/A

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40803



## Network and System Security and Investment

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**Federal Agency:** Department of Homeland Security

**Bureau or Account:** Science and Technology

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**Funding amount:** \$1,000,000

**Period of availability:** Five Year

**Funding mechanism:** Contract

**New program:** No

**Recipients:** May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.

**Description:** This program produces the technologies needed to secure information and software that resides on the networks and systems that make up the Internet. It provides analytic tools for the law enforcement community to investigate crimes committed in cyberspace.

**Eligible uses:** Research supporting security testing capabilities related to telecommunications equipment.

**Federal cost share requirement:**

**Statutory location:**



## Environmental Remediation

**Challenge:** In thousands of rural and urban communities around the country, hundreds of thousands of orphaned wells, abandoned mines, brownfields, and Superfund sites sit idle, sources of blight and pollution. These sites pose serious safety hazards, while also causing ongoing air, water, and other environmental damage. Further, many of these sites are located in disadvantaged communities that have suffered from years of disinvestment.

**Solutions:** The bill will invest \$21 billion in environmental remediation – the largest investment in addressing legacy pollution in American history. These projects will remediate environmental harms, address the legacy pollution that harms the public health of communities, create good-paying union jobs, and advance long overdue environmental justice.

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**Funding Overview:** This funding falls into four major programs covered under this section – (1) abandoned mine land reclamation (\$11.3 billion), (2) orphaned well plugging, remediation and restoration (\$4.7 billion), (3) Superfund site cleanup (\$3.5 billion), and (4) brownfield remediation and revitalization (\$1.5 billion).

- The Bipartisan Infrastructure Law provides \$11.3 billion to the Department of Interior to provide grants to States and Tribes for abandoned coal mine land reclamation. These funds will be disbursed by the [Office of Surface Mining Reclamation and Enforcement](#) to eligible States and Tribes. The Bipartisan Infrastructure Law also provides \$25 million to the Department of the Interior to help States update their abandoned mine land inventories. Finally, the Bipartisan Infrastructure Law includes language enabling the Office of Surface Mining and Reclamation to give priority to reclamation projects that provide employment for current and former coal industry workers.
- The Bipartisan Infrastructure Law provides \$4.7 billion to the Department of Interior to establish three new well plugging, remediation and reclamation grant programs - \$250 million for wells on Federal lands, \$4.3 billion for wells on State and private lands, and \$150 million for wells on Tribal lands. These funds include initial, formula, and performance-based grants for States and Tribes, as well as funding for technical assistance to help identify, prioritize, and plug wells.
- The Bipartisan Infrastructure Law provides \$3.5 billion in new funds to the Environmental Protection Agency to fund clean-ups and remedial actions on Superfund sites. The bill waives the State cost-share requirements for this new funding and encourages the Environmental Protection Agency to consider the unique Superfund needs of Tribal communities.



- The Environmental Protection Agency has [already announced](#) \$1 billion of this funding will clear the backlog of 49 previously unfunded sites, while accelerating cleanup at dozens of locations across the country.
- The Bipartisan Infrastructure Law provides \$1.5 billion to the Environmental Protection Agency to expand its existing brownfield remediation and revitalization grant programs. \$1.2 billion of the funding is for brownfield assessment grants, cleanup grants, technical assistance, environmental remediation job training, and reuse/economic revitalization. \$300 million of the funds will flow to support State and Tribal brownfield clean-up programs.

### **Getting Ready:**

Potential grant applicants should begin to inventory sites and launch community-led stakeholder engagement sessions to determine eligibility for funding remediation work, as well as assess the needs of the local workforce from a training standpoint, so jobs created by these projects can employ members of affected communities.

**Abandoned Mine Land Reclamation:** Begin discussions with communities, watershed groups, and recreation interests (such as fishing groups) to identify acid mine drainage problems that may be newly eligible for funding given the broader allowable uses of Bipartisan Infrastructure Law funding.

**Orphan Well Plugging:** Begin outreach to communities near orphaned well sites to identify sites that have the most significant impacts or are preventing other beneficial uses of the land. Work with your State geological surveys to identify other areas that may need to be inventoried for orphaned wells.

**Superfund Site Clean-Up:** Environmental Protection Agency Superfund site teams will work to ensure communities have the information and support they need to meaningfully participate in the remedial process, including holding a public meeting prior to the start of construction, engaging communities in discussions about redevelopment opportunities, and offering technical assistance and job training opportunities.

**Brownfield Remediation:** Potential applicants for brownfields grants should become familiar with application guidelines and determine which priority sites are eligible for funding. Please see the following webpages for additional information.



### **Existing Resources:**

- More information about available technical assistance resources can be found [here](#) for the Brownfields Program.
  - [Types of Brownfield Grant Funding](#)
  - [Tips for Applying](#)
- More information about resources available to communities for addressing Superfund sites can be found at the links below:
  - [Superfund Technical Assistance Needs Assessment](#)
  - [Superfund Technical Assistance Grant](#)
  - [Superfund Technical Assistance Services for Communities](#)
  - [Superfund Community Advisory Group support](#)
  - [Superfund Job Training Initiative](#)
  - [Superfund Redevelopment Program](#)



Program Name	Agency Name	Funding Amount
Abandoned Mine Reclamation Fund	Department of the Interior	\$11,293,000,000
Orphaned Well Site Plugging, Remediation, And Restoration	Department of the Interior	\$4,677,000,000
Superfund	Environmental Protection Agency	\$3,500,000,000
Brownfields Projects	Environmental Protection Agency	\$1,200,000,000
Clean Energy Demonstrations on Current and Former Mine Land	Department of Energy	\$500,000,000
Brownfields State & Tribal Response Programs	Environmental Protection Agency	\$300,000,000
Direct Federal Spending for Revegetation of Mined Lands	Department of the Interior	\$100,000,000
Funding to Support Orphan Well Plugging	Department of Energy	\$30,000,000
<b>TOTAL - ENVIRONMENTAL REMEDIATION</b>		<b>\$21,600,000,000</b>



## Abandoned Mine Reclamation Fund

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Office of Surface Mining Reclamation and Enforcement

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**Funding amount:** \$11,293,000,000

**Period of availability:** Funding available until expended. Available in fiscal year 2022 and distributed to States & Tribes on an equal annual basis over 15 years.

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States and Tribes

**Description:** Funding to administer a program to provide grants to eligible States and Tribes to clean up abandoned coal mine sites and related problems.

**Eligible uses:** Cleaning up abandoned coal mine sites and related problems, as specified in the Bipartisan Infrastructure Law, that pose a threat to public health and safety; restoring land and water resources degraded by the effects of past coal mining; and addressing emergency projects. Those sites and related problems must be entered into the Office of Surface Mining and Reclamation's abandoned mine land inventory system and be associated with a coal mine that was abandoned prior to August 3, 1977. Unlike traditional Abandoned Mine Land funding that has been distributed in the past, and will continue to be distributed annually through at least fiscal year 2035, funding under the Bipartisan Infrastructure Law may be used to design, build, operate, maintain, and rehabilitate acid mine drainage facilities that are not in conjunction with a Priority 1 or Priority 2 site. However, States and Tribes may not place a portion of their Bipartisan Infrastructure Law funding into acid mine drainage set-aside accounts.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40701



## Orphaned Well Site Plugging, Remediation, And Restoration

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Department-Wide Programs

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**Funding amount:** \$4,677,000,000

**Period of availability:** Through September 30, 2030, for individual grant programs, though overall appropriation is available until expended.

**Funding mechanism:** Direct Federal Spending, Grants to States and Tribes, technical assistance Funding to InterState Oil and Gas Compact Commission.

**New program:** Yes

**Recipients:** Federal, State, Tribal

**Description:** Funding to administer a program for plugging wells on Federal land, and for issuing grants to States and Tribes on State, private, and Tribal land. Grants to States are available through three separate programs. Initial Grants: Either \$5 million or up to \$25 million to each qualifying State that applies before May 14, 2022. Funding unobligated after 1 year must be returned. Formula Grants: \$2 billion in total funding available to States that submitted a Notice of Intent to the Department of the Interior by December 30, 2021. The amount each State is eligible for under this program is determined by formula. Funding unobligated after 5 years must be returned. Performance Grants: \$1.5 billion in discretionary grants to States that increase their own spending on well plugging, remediation, and reclamation, or improve the regulation of oil and gas wells within the State.

**Eligible uses:** Inventory, site characterization, down-hole well plugging, surface remediation, removal of surface equipment, restoration of native species habitat impacted by orphaned wells and associated infrastructure, measurement and tracking of air and water pollution due to orphaned wells, and identification and remediation of disproportionate health and environmental impacts of orphaned wells on communities of color, low-income communities, and Tribal and indigenous communities.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40601



## Superfund

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$3,500,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Contract, Cooperative Agreement, Interagency Agreements

**New program:** No

**Recipients:** Industry Partners, Federal, States, Local Governments, Special Districts, Tribal Governments

**Description:** The Environmental Protection Agency's Superfund program is responsible for cleaning up some of the nation's most contaminated land. To protect public health and the environment the Superfund program focuses on making a visible and lasting difference in communities, ensuring that people can live and work in healthy, vibrant places.

**Eligible uses:** The Environmental Protection Agency enters contracts and interagency agreements to conduct work at Superfund sites. The Environmental Protection Agency can also award Superfund cooperative agreements with States, Tribes, or local governments to lead or support work in the Superfund program.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI

**Note:** This program was called 'Superfund Remedial' in previous versions of this Guidebook.



## Brownfields Projects

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$1,200,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Cooperative Agreement

**New program:** No

**Recipients:** States, Counties, Cities/Townships, Tribal Governments (Federally Recognized), Public Housing Authorities, Indian Housing Authorities, Nonprofits With 501(C)(3) Status

**Description:** The Environmental Protection Agency's Brownfields Program provides funds to empower States, communities, Tribes, and nonprofit organizations to prevent, inventory, assess, clean up, and reuse brownfield sites. The Environmental Protection Agency provides technical and financial assistance for brownfields activities that protect human health and the environment, encourage sustainable reuse, promote partnerships, strengthen local economies, and create jobs. By providing funds and technical assistance to assess, clean up, and plan for site reuse, the Environmental Protection Agency enables communities to overcome the environmental, legal, and fiscal challenges associated with brownfields properties. The Environmental Protection Agency's investments in communities across the country help local leaders eliminate uncertainties, clean up contaminated properties, and transform brownfield sites into community assets.

**Eligible uses:** Eligible activities include, but are not limited to, conducting community engagement and planning at one or more brownfield sites, site assessments, site cleanup planning and direct site cleanup.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## Clean Energy Demonstrations on Current and Former Mine Land

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**Federal Agency:** Department of Energy

**Bureau or Account:** Energy Programs

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**Funding amount:** \$500,000,000

**Period of availability:** Available through 2026

**Funding mechanism:** Grant, Cooperative Agreement, or Other

**New program:** Yes

**Recipients:** Will be stipulated in competitive solicitation

**Description:** To demonstrate the technical and economic viability of carrying out clean energy projects on current and former mine land. Up to five 5 clean energy projects are to be carried out in geographically diverse regions, at least 2 of which shall be solar projects.

**Eligible uses:** The term “clean energy project” means a project that demonstrates 1 or more of the following technologies:

- (A) Solar.
- (B) Micro-grids.
- (C) Geothermal.
- (D) Direct air capture.
- (E) Fossil-fueled electricity generation with carbon capture, utilization, and sequestration.
- (F) Energy storage, including pumped storage hydropower and compressed air storage.
- (G) Advanced nuclear technologies.

In selecting clean energy projects for participation in the program under paragraph (1), the Secretary shall prioritize clean energy projects that will—

- (A) be carried out in a location where the greatest number of jobs can be created from the successful demonstration of the clean energy project;
- (B) provide the greatest net impact in avoiding or reducing greenhouse gas emissions;
- (C) provide the greatest domestic job creation (both directly and indirectly) during the implementation of the clean energy project;
- (D) provide the greatest job creation and economic development in the vicinity of the clean energy project, particularly—
  - (i) in economically distressed areas; and
  - (ii) with respect to dislocated workers who were previously employed in manufacturing, coal power plants, or coal mining;
- (E) have the greatest potential for technological innovation and commercial deployment;
- (F) have the lowest levelized cost of generated or stored energy;



- (G) have the lowest rate of greenhouse gas emissions per unit of electricity generated or stored; and
- (H) have the shortest project time from permitting to completion.

**Federal cost share requirement:**

**Statutory location:** 40342

**Note:** This program was called 'Clean Energy Demonstration Program on Current and Former Mine Land' in previous versions of this Guidebook.



## Brownfields State & Tribal Response Programs

**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$300,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Cooperative Agreement

**New program:** No

**Recipients:** States, Tribal Governments (Federally Recognized)

**Description:** Unlike many Environmental Protection Agency cleanup programs, States and Tribal Nations are responsible for developing brownfields cleanup standards and policy and conducting or overseeing the assessment and cleanup of brownfield sites within their jurisdictions. This funding is intended for States and Tribes that have the required management and administrative capacity within their government to administer a Federal grant. The primary goal of this funding is to ensure that State and Tribal response programs include, or are taking reasonable steps to include, certain elements of an environmental response program and that the program establishes and maintains a public record of sites addressed.

**Eligible uses:** Eligible activities include, but are not limited to, the following: Developing legislation, regulations, procedures, ordinances, guidance, etc. that establish or enhance the administrative and legal structure of a response program; Establishing and maintaining required public records; Operation, maintenance, and long-term monitoring of institutional controls and engineering controls; Conducting limited site-specific activities, such as assessment or cleanup, provided such activities establish and/or enhance the response program; Purchasing environmental insurance; and Capitalizing revolving loan funds for cleanup.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI

**Note:** This program was called 'Brownfields Categorical Grants' in previous versions of this Guidebook.



## Direct Federal Spending for Revegetation of Mined Lands

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Office of the Secretary

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**Funding amount:** \$100,000,000

**Period of availability:** Funding available until expended for total amount across entire Program (\$905 million), but portions of the total are allocated to specific fiscal years, each with a different period of availability

**Funding mechanism:** Direct Federal Spending

**New program:** Yes

**Recipients:** Federal

**Description:** Funding to restore native vegetation and mitigate environmental hazards on mined public or private lands.

**Eligible uses:** Projects to restore native vegetation and mitigate environmental hazards on mined Federal or non-Federal lands.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## Funding to Support Orphan Well Plugging

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**Federal Agency:** Department of Energy  
**Bureau or Account:** Energy Programs

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**Funding amount:** \$30,000,000

**Period of availability:** Available until expended

**Funding mechanism:** TBD

**New program:** Yes

**Recipients:** Industry Partner

**Description:** Funding to support the Department of the Interior's effort to establish a program to plug, remediate, and reclaim orphaned wells located on Federal land.

**Eligible uses:** The Department is working through a number of options to use these funds to conduct scientific research on methane emissions and other hazards associated with orphan oil and gas wells.

**Federal cost share requirement:**

**Statutory location:** 40601



## Broadband

“This pandemic has made clear the need for affordable and available highspeed Internet. The idea of a parent having to put their kids in the car for virtual learning, drive and sit in the McDonald’s parking lot so that their child can access the Internet when school is taught virtually is not only unnecessary, it’s just wrong.”

– *Remarks by President Biden on the Bipartisan Infrastructure Law, October 28, 2021*



## Broadband

**Challenge:** Ensure that all Americans have access to affordable, reliable, high-speed internet service. High quality internet service is necessary for Americans to do their jobs, to participate equally in school learning, health care, and to stay connected. Yet, by one definition, more than 30 million Americans live in areas where there is no broadband infrastructure that provides minimally acceptable speeds – a particular problem in rural communities throughout the country. And, according to the latest Organisation for Economic Co-operation and Development data, among 35 countries studied, the United States has the second highest broadband costs.

**Solutions:** The Bipartisan Infrastructure Law invests roughly \$65 billion to help ensure that every American has access to reliable high-speed internet through a historic investment in broadband infrastructure deployment. The legislation will also help lower prices for internet service and help close the digital divide, so that more Americans can make full use of internet access.

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**Funding Overview:** This funding falls into 7 major program areas—(1) the Broadband Equity, Access, and Deployment Program (\$42.45 billion), (2) the Affordable Connectivity Program (\$14.2 billion); (3) Digital Equity Planning, Capacity and Competitive Grants (\$2.75 billion); (4) the Tribal Broadband Connectivity Program (\$2 billion), (5) Rural Broadband Programs at the Department of Agriculture (\$2 billion); (6) the Middle Mile Grant Program (\$1 billion); and (7) Private Activity Bonds (~\$600 million).

On January 7, 2022, the National Telecommunications and Information Administration at the Department of Commerce released a Notice seeking comment on the **Broadband Equity, Access and Deployment program, the Middle Mile Grant Program, and the Digital Equity Planning Grant Program**. The Broadband Equity, Access and Deployment program is a formula-based grant program to States, territories and the District of Columbia primarily for the purposes of State broadband planning and deployment. It can also be used for broadband data collection and mapping; to promote broadband adoption, including through the provision of affordable internet-connected devices; to provide Wi-Fi or reduced-cost internet access to multi-family housing units; and for other uses that the National Telecommunications and Information Administration determines are necessary to facilitate the goals of the program. States will distribute funds through a competitive grant program. Funding recipients have an obligation to offer a low-cost plan as a condition of receiving funding for broadband deployment. Future-proof deployments are prioritized. Each State, including the District of Columbia and Puerto Rico, will receive at least \$100 million. American Samoa, Guam, The Northern Marianas and the U.S. Virgin Islands will each receive at least \$25 million. The remainder of the funds will be allocated based on a formula that considers the number of locations in each State or territory unserved by broadband and the number of high cost unserved locations.



**The Middle Mile Grant Program**, administered by the National Telecommunications and Information Administration, will provide grants for the construction, improvement or acquisition of middle-mile infrastructure to eligible entities, including, but not limited to, telecommunications companies, technology companies, electric utilities, and utility cooperatives.

**The Digital Equity Planning, Digital Equity Capacity, and Digital Equity Competitive Grants** are three National Telecommunications and Information Administration-administered grant programs (two formula-based and one competitive) to plan for and then promote digital inclusion and equity for communities that lack the skills, technologies and support needed to take advantage of broadband connections. Grants can be used to accelerate the adoption of broadband through digital literacy training, workforce development, devices access programs, and other digital inclusion measures.

**The Tribal Broadband Connectivity Program** is an existing National Telecommunications and Information Administration program that provides grants to federally recognized Tribal governments, Tribal organizations, Tribal Colleges and Universities, the Department of Hawaiian Homelands, and Alaska Native Corporations for broadband deployment on Tribal lands, as well as for telehealth, distance learning, broadband affordability, and digital inclusion.

On December 31, 2021, the Federal Communications Commission launched the **Affordable Connectivity Program** which provides a subsidy of up to \$30/month for low-income families (up to \$75/month for low-income families on Tribal Lands) to use toward the internet service plan of their choice offered by participating internet service providers, as well as a one-time \$100 towards a desktop, laptop or tablet computer offered by participating internet service providers.

The **Broadband ReConnect Program**, administered by the Rural Utilities Service at the Department of Agriculture, will provide almost \$2 billion in loans and grants toward the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service in eligible rural areas. Companies, cooperatives, and State, local, Tribal, and territorial governments may all apply for ReConnect funding.

**Private Activity Bonds** – the Bipartisan Infrastructure Bill allows States and local governments to issue private activity bonds to support broadband deployment in rural areas.



## Getting Ready:

**The Broadband Equity, Access and Deployment Program and the State Digital Equity Planning and Capacity Grants:** In order to prepare to receive funding from the National Telecommunications and Information Administration from the Broadband Equity, Access and Deployment and State Digital Equity Planning and Capacity Grant programs, States should identify and solidify their State broadband leadership teams and begin coordinating across State agencies and with Tribal and local governments and other stakeholders to begin to develop a strategy and plan for identifying and meeting the State's broadband deployment, affordability and equity challenges.

**Affordable Connectivity Program:** In order to make sure low-income households in your communities can take advantage of the Affordable Connectivity Program, State, Tribal, and local leaders, internet service providers, and non-profits should identify opportunities to effectively reach out to low-income households and inform them about the program.

**The Tribal Broadband Connectivity Program:** Tribal leaders should identify and solidify their broadband planning, deployment and affordability programs and plan to participate in Tribal consultations, and National Telecommunications and Information Administration webinars and other information sessions regarding the Tribal Broadband Connectivity Program.

**The Broadband ReConnect Program:** Rural companies, government officials, and residents interested in bringing better broadband to your communities should participate in Rural Utilities Service webinars to learn about the funding opportunity provided by the Broadband ReConnect Program.

## Existing Resources:

- The American Rescue Plan included \$350 billion in State and Local Fiscal Recovery Funds, administered by the Department of the Treasury, which can be used to provide broadband affordability and deployment programs to respond to the negative economic impacts of the pandemic and to meet the necessary investments to expand affordable access to broadband. See more [here](#).
- Broadband deployment projects and digital connectivity projects are eligible uses for funding from the \$10 billion Capital Projects Program, administered by the Department of the Treasury and funded by the American Rescue Plan. Each State has been allocated more than \$100 million under that program, each Territory has been allocated more than \$14 million, and each Tribal government has been allocated \$167,000 under that program. See more [here](#).



Program Name	Agency Name	Funding Amount
Broadband Equity, Access, And Deployment Program	Department of Commerce	\$42,450,000,000
Affordable Connectivity Program	Federal Communications Commission	\$14,200,000,000
Tribal Broadband Connectivity Program	Department of Commerce	\$2,000,000,000
Distance Learning, Telemedicine, And Broadband Program: Reconnect Program	Department of Agriculture	\$1,926,000,000
State Digital Equity Capacity Grant	Department of Commerce	\$1,440,000,000
State Digital Equity Competitive Grant	Department of Commerce	\$1,250,000,000
Middle Mile Grant Program	Department of Commerce	\$1,000,000,000
Distance Learning, Telemedicine, And Broadband Program: Broadband Loans	Department of Agriculture	\$74,000,000
State Digital Equity Planning Grant	Department of Commerce	\$60,000,000
Broadband Deployment Locations Map	Federal Communications Commission	\$10,000,000
Denali Commission Broadband Funding	Denali Commission	\$250,000
<b>TOTAL - BROADBAND</b>		<b>\$64,410,250,000</b>



## Broadband Equity, Access, And Deployment Program

**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$42,450,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Territories, District of Columbia

**Description:** Appropriates \$42.45 billion for States, territories, the District of Columbia, and Puerto Rico to use for broadband planning, deployment, and adoption projects. Each State, the District of Columbia, and Puerto Rico will receive an allocation of at least \$100 million and the United States Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands will each receive \$25 million. Each State will receive initial funding of \$5 million and each territory will receive initial funding of \$1.25 million to support broadband planning efforts including building capacity in State broadband offices and outreach and coordination with local communities. Leveraging those initial planning funds each State and territory will submit a 5-year action plan, which shall be informed by collaboration with local and regional entities. The remaining funding will be distributed based on a formula that considers the number of unserved and high-cost locations in the State, based on the maps to be published by the Federal Communications Commission. The first priority for the deployment of a broadband network is providing funding to projects that primarily reach unserved locations (those below 25/3 Mbps), followed by those that primarily reach underserved locations (those below 100/20 Mbps), and then serving community anchor institutions (1/1 Gbps).

**Eligible uses:** Planning (e.g. broadband data collection and mapping); broadband infrastructure deployment (e.g. construction), to promote broadband adoption, including through the provision of affordable internet-connected devices; to provide Wi-Fi or reduced-cost internet access to multi-family housing units; and for other uses that the National Telecommunications and Information Administration determines are necessary to facilitate the goals of the program.

**Federal cost share requirement:** Not less than 25 percent of project costs (except in high-cost areas). Waivers are available.

**Statutory location:** 60102



## Affordable Connectivity Program

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**Federal Agency:** Federal Communications Commission

**Bureau or Account:** Federal Communications Commission

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**Funding amount:** \$14,200,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Subsidies provided directly to internet service providers to apply to consumers' monthly internet bill

**New program:** No

**Recipients:** Internet Service Providers (Who Then Apply the Benefit to Consumers' Monthly Bills)

**Description:** The Affordable Connectivity Program is a Federal Communications Commission benefit program that helps ensure that low-income households can afford the broadband they need for work, school, healthcare and more. Per the legislation, the Federal Communications Commission may provide grants to outreach partners to educate consumers about the Affordable Connectivity Program.

**Eligible uses:** The Affordable Connectivity Program helps low income households afford home broadband service by providing up to a \$30 monthly benefit on a household's monthly internet bill. For low-income households on Tribal lands the benefit is up to \$75. Eligible households can also receive a one-time discount of up to \$100 to purchase a laptop, desktop computer, or tablet from participating providers if the household contributes more than \$10 and less than \$50 toward the purchase price. The Affordable Connectivity Program is limited to one monthly service discount and one device discount per household.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 60502



## Tribal Broadband Connectivity Program

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$2,000,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** Tribal Governments, Tribal organizations, Tribal Colleges or Universities, the Department of Hawaiian Home Lands on behalf of the Native Hawaiian Community, and Alaska Native Corporations.

**Description:** The Tribal Broadband Connectivity Program provides grants for broadband infrastructure deployment; affordable broadband programs; distance learning, telehealth, digital inclusion efforts; and broadband adoption activities. The program was initially authorized by the Consolidated Appropriations Act, 2021, Division N, Title IX, Section 905, Public Law 116-260, 134 Stat. 1182. The Infrastructure Investment and Jobs Act provides an additional \$2 billion to the Tribal Broadband Connectivity Program.

**Eligible uses:** Planning (e.g. feasibility), broadband infrastructure deployment (e.g. construction), broadband adoption/digital literacy/tech support, digital skills training (e.g. science, technology, engineering, arts and math, Workforce Development), Devices/equipment (e.g. laptops, hotspots), public connectivity/computer access, research and/or evaluation, data and/or mapping, smart communities/cities/regions, telehealth

**Federal cost share requirement:**

**Statutory location:** 60201



## **Distance Learning, Telemedicine, And Broadband Program: Reconnect Program**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Rural Utilities Service

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**Funding amount:** \$1,926,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Loan/Grant/Combo

**New program:** No

**Recipients:** Corporations; Limited Liability Companies and Limited Liability Partnerships; Cooperatives or Mutual Organizations; States or Local governments, including any agency, subdivision, instrumentality of political subdivision thereof; Territories or Possessions of The United States; and Tribes, as defined in Section 4 Of the Indian Self-Determination and Education Assistance Act (25 U.S.C. §450B)

**Description:** The ReConnect Program offers loans, grants, and loan-grant combinations to build infrastructure and install equipment that provides modern, reliable, high-speed Internet service in rural America.

**Eligible uses:** ReConnect Program funds can be used to fund the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service capable of delivering 100 Mbps symmetrical service and the acquisition of an existing system not currently providing sufficient access to broadband service, under certain circumstances, and with restrictions. Up to five percent of the award may be used for pre-application expenses.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title I



## State Digital Equity Capacity Grant

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$1,440,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Territories, District of Columbia

**Description:** As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The State Digital Equity Capacity Grant Program dedicates a \$1.44 billion formula grant program for States, Territories, Tribal governments, Alaska Native entities, Native Hawaiian organizations distributed via annual grant programs over five years to implement digital equity projects and support the implementation of digital equity plans.

**Eligible uses:** Planning (e.g. feasibility), broadband adoption/digital literacy/tech support

**Federal cost share requirement:** Grants may not cover more than 90 percent of the cost of a single project - though this can be waived. Waivers are available.

**Statutory location:** 60304



## State Digital Equity Competitive Grant

**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$1,250,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** Local Education Agency; State Governments, including any political subdivisions of the State; Tribal/Native American Governments; Alaska Native Entities; and Native Hawaiian Organizations, Non-Profit Organizations; Community Anchor Institutions; and Workforce Development Programs

**Description:** As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The Digital Equity Competitive Grant Program is a \$1.25 billion discretionary grant program distributed via annual grant programs over five years to implement digital equity projects. Eligible applicants include specific types of political subdivision, agency, or instrumentality of a State; Tribal governments; nonprofit entities; community anchor institutions; local educational agencies; and entities that carry out workforce development programs.

**Eligible uses:** Broadband adoption/digital literacy/tech support, digital equity programs

**Federal cost share requirement:** Grants may not cover more than 90 percent of the cost of a single project. Waivers are available.

**Statutory location:** 60305



## Middle Mile Grant Program

**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$1,000,000,000

**Period of availability:** fiscal years 2022-2026

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Counties, Cities/Townships and their subdivisions; Tribal governments; Native entities; Public Utility Districts; Economic Development Authorities, Regional Planning Councils; Technology and Telecommunications Companies; Electric Utilities; Electric Cooperatives; and Nonprofits.

**Description:** Establishes and funds a \$1 billion program for the construction, improvement or acquisition of middle mile infrastructure. The purpose of the grant program is to expand and extend middle mile infrastructure to reduce the cost of connecting unserved and underserved areas to the internet backbone. Eligible applicants include States, political subdivisions of a State, Tribal governments, technology companies, electric utilities, utility cooperatives, public utility districts, telecommunications companies, telecommunications cooperatives, nonprofit foundations, nonprofit corporations, nonprofit institutions, nonprofit associations, regional planning councils, Native entities, or economic development authorities.

**Eligible uses:** Broadband infrastructure deployment (e.g. construction)

**Federal cost share requirement:** Not less than 30 percent of project costs. Waivers are available for Tribes.

**Statutory location:** 60401

**Note:** This program was called 'Middle Mile Grants Program' in previous versions of this Guidebook.



## **Distance Learning, Telemedicine, And Broadband Program: Broadband Loans**

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Rural Utilities Service

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**Funding amount:** \$74,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Loan

**New program:** No

**Recipients:** Corporation; Limited Liability Company; Cooperative or Mutual Organization; A State or Local Unit of Government; Tribe or Tribal Organization Individuals and Partnerships Are Not Eligible.

**Description:** The Rural Broadband Access Loan and Loan Guarantee Program (Broadband Program) makes loans and loan guarantees to finance construction, improvement, or acquisition of facilities and equipment needed to provide high speed broadband service in eligible rural areas.

**Eligible uses:** Broadband infrastructure: broadband loans provide funding on a technology-neutral basis for financing: the construction, improvement, and acquisition of facilities required to provide broadband service, including facilities required for providing other services through the same facilities; the cost of leasing facilities required to provide service at the broadband lending speed if such lease qualifies as a capital lease under Generally Accepted Accounting Principles; and the acquisition of such facilities, under certain circumstances and with restrictions. For additional detail see 7 CFR 1738

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title I



## State Digital Equity Planning Grant

**Federal Agency:** Department of Commerce

**Bureau or Account:** National Telecommunications and Information Administration

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**Funding amount:** \$60,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Territories, District of Columbia

**Description:** As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The State Digital Equity Planning Grant Program is a \$60 million formula grant program for States and territories to develop digital equity plans.

**Eligible uses:** Planning (e.g. feasibility).

**Federal cost share requirement:**

**Statutory location:** 60304



## Broadband Deployment Locations Map

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**Federal Agency:** Federal Communications Commission

**Bureau or Account:** Federal Communications Commission

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**Funding amount:** \$10,000,000

**Period of availability:** Available until expended

**Funding mechanism:** N/A

**New program:** Yes

**Recipients:** N/A

**Description:** The Federal Communications Commission shall consult with all relevant Federal agencies to establish an online mapping tool to provide a locations overview of the overall geographic footprint of each broadband infrastructure deployment project funded by the Infrastructure Act, the Coronavirus Aid, Relief and Economic Security Act, the Consolidated Appropriations Act of 2021, the American Rescue Plan Act of 2021 or any other Federal amounts appropriated or any Federal program authorized after the date of enactment of the Infrastructure Act to fund broadband infrastructure deployment.

**Eligible uses:** Mapping

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 60105



## Denali Commission Broadband Funding

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**Federal Agency:** Denali Commission

**Bureau or Account:** Denali Commission

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**Funding amount:** \$250,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** Program to assist rural Alaskan communities in planning and build-out of modern broadband capabilities.

**Eligible uses:** Broadband planning and build-out

**Federal cost share requirement:** Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Other Programs

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Funding in this section is grouped by agency, with an additional subchapter on the Environmental Protection Agency's solid waste recycling programs. This chapter is not inclusive of all regional commission funding in the Bipartisan Infrastructure Law for commissions that received less than \$100 million.

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Program Name	Agency Name	Funding Amount
Appalachian Regional Commission Funds	Appalachian Regional Commission	\$800,000,000
Appalachian Area Development: Allocations to ARC States	Appalachian Regional Commission	\$100,000,000
Appalachian Area Development: Regional MultiState Initiative	Appalachian Regional Commission	\$80,000,000
Appalachian Area Development: Community Capacity Initiative	Appalachian Regional Commission	\$10,000,000
Delta Regional Authority	Delta Regional Authority	\$150,000,000
Denali Commission Funding	Denali Commission	\$67,750,000
Denali Commission: Village Infrastructure Protection	Denali Commission	\$5,000,000
Denali Commission: Workforce Development	Denali Commission	\$2,000,000
Northern Border Regional Commission	Northern Border Regional Commission	\$150,000,000
Southeast Crescent Regional Commission Funding	Southeast Crescent Regional Commission	\$5,000,000
Secure Rural Schools	Department of Agriculture	\$585,000,000
State Forest Action Plans	Department of Agriculture	\$200,000,000
Landscape Scale Restoration Water Quality and Fish Passage	Department of Agriculture	\$80,000,000
Recreation Sites	Department of Agriculture	\$55,000,000
Temporary Water Crossing Structures	Department of Agriculture	\$50,000,000
Bioproduct Pilot Program	Department of Agriculture	\$10,000,000
Fish Passage	Department of Commerce	\$400,000,000
Pacific Coastal Salmon Recovery Fund	Department of Commerce	\$172,000,000
Marine Debris	Department of Commerce	\$150,000,000
National Estuarine Research Reserve System	Department of Commerce	\$77,000,000
Regional Ocean Partnerships	Department of Commerce	\$56,000,000
Marine Debris	Department of Commerce	\$50,000,000
Consultations and Permitting	Department of Commerce	\$20,000,000
Manufacturing Leadership (Sec 40534)	Department of Energy	\$50,000,000
Low Income Home Energy Assistance Program	Department of Health and Human Services	\$500,000,000
Good Neighbor Agreements with States and Tribes	Department of the Interior	\$40,000,000
Growing State Apportionments	Department of Transportation	\$2,055,665,467
Growing States and High-Density States Formula	Department of Transportation	\$1,822,948,622
Bureau of Transportation Statistics	Department of Transportation	\$132,500,000
Training & Education	Department of Transportation	\$127,500,000
Asset Concessions	Department of Transportation	\$100,000,000
Technology & Innovation Deployment Program	Department of Transportation	\$90,000,000
Prioritization Process Pilot Program	Department of Transportation	\$50,000,000
Gulf Hypoxia	Environmental Protection Agency	\$60,000,000
Solid Waste Infrastructure for Recycling Infrastructure Grants	Environmental Protection Agency	\$275,000,000
Reduce, Reuse, Recycling Education and Outreach Grants	Environmental Protection Agency	\$75,000,000



Battery Labeling Guidelines	Environmental Protection Agency	\$15,000,000
Battery Recycling Best Practices	Environmental Protection Agency	\$10,000,000
<b>TOTAL - OTHER PROGRAMS</b>		<b>\$8,678,364,089</b>



## Regional Commission Programs



## Appalachian Regional Commission Funds

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**Federal Agency:** Appalachian Regional Commission

**Bureau or Account:** Appalachian Regional Commission

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**Funding amount:** \$800,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant, Cooperative Agreement

**New program:** No

**Recipients:** States and local governments, Non-Profits both with and without 501c3 status

**Description:** The Appalachian Regional Commission is engaged in planning for the allocation of Bipartisan Infrastructure Law advance appropriations for fiscal years 2023, 2024, 2025 and 2026. Programs funded by those appropriations will support activities that help bring the 13-State Appalachian Region into economic parity with the Nation. The Appalachian Regional Commission States are Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

**Eligible uses:** Eligible uses are expected to support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.

**Federal cost share requirement:** Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Appalachian Area Development: Allocations to ARC States

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**Federal Agency:** Appalachian Regional Commission

**Bureau or Account:** Appalachian Regional Commission

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**Funding amount:** \$100,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant, Cooperative Agreement

**New program:** No

**Recipients:** States and local governments, Non-Profits both with and without 501c3 status

**Description:** Program will provide Area Base Development Program grant allocations to Appalachian Regional Commission States for activities that help bring the 13-State Appalachian Region into economic parity with the Nation. Each State will operate its own competitive application process. The Appalachian Regional Commission States are Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

**Eligible uses:** Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.

**Federal cost share requirement:** Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Appalachian Area Development: Regional MultiState Initiative

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**Federal Agency:** Appalachian Regional Commission

**Bureau or Account:** Appalachian Regional Commission

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**Funding amount:** \$80,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant, Cooperative Agreement

**New program:** No

**Recipients:** States and local governments, Non-Profits both with and without 501c3 status

**Description:** Program will provide support for multiState regional economic and community development projects throughout the Appalachian Regional Commission region through planning and implementation grants reviewed and awarded on a rolling basis.

**Eligible uses:** Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.

**Federal cost share requirement:** Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Appalachian Area Development: Community Capacity Initiative

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**Federal Agency:** Appalachian Regional Commission

**Bureau or Account:** Appalachian Regional Commission

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**Funding amount:** \$10,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant, Cooperative Agreement

**New program:** No

**Recipients:** States and local governments, Non-Profits both with and without 501c3 status

**Description:** Program will build capacity throughout Appalachian communities to enable communities to deploy the substantially increased funding opportunities provided by the Federal Government. Funds will be used for development of large-scale project development assistance including, but not limited to, continuing and expanding on the Commission's current community capacity pilot, providing significant amounts in direct support to Non-Profits, State/Local Governments, and Local Development Districts for community capacity activities, and deploy resources flexibly to meet the growing need for community-specific capacity activities.

**Eligible uses:** Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.

**Federal cost share requirement:** Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Delta Regional Authority

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**Federal Agency:** Delta Regional Authority

**Bureau or Account:** Delta Regional Authority

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**Funding amount:** \$150,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grants

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** The Delta Regional Authority is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. The Authority's existing programs focus on public infrastructure improvements, workforce development, and business development. The Delta Regional Authority States are Alabama, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee. For more information, contact info@dra.gov.

**Eligible uses:** Eligible uses will be determined at a future date but may include planning, infrastructure activities, telehealth, water, sewer, other public utilities, and broadband.

**Federal cost share requirement:** Maximum Delta Regional Authority share is 100 percent for infrastructure projects in a distressed area or 10 percent for workforce development or business development projects in distressed or non-distressed areas. Delta Regional Authority participation can increase the allowable Federal share up to 100 percent in a grant. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Denali Commission Funding

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**Federal Agency:** Denali Commission

**Bureau or Account:** Denali Commission

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**Funding amount:** \$67,750,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** The Denali Commission is currently planning for the allocation of these Bipartisan Infrastructure Law funds.

**Eligible uses:** Eligible uses may include job training and other economic development services in rural communities, provide power generation, transmission facilities, modern communication systems, water and sewer systems and other infrastructure needs.

**Federal cost share requirement:** Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Denali Commission: Village Infrastructure Protection

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**Federal Agency:** Denali Commission

**Bureau or Account:** Denali Commission

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**Funding amount:** \$5,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** Program to assist rural Alaskan communities that are threatened by erosion, flooding and permafrost degradation.

**Eligible uses:** Construction, planning and workforce development.

**Federal cost share requirement:** Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Denali Commission: Workforce Development

---

**Federal Agency:** Denali Commission

**Bureau or Account:** Denali Commission

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**Funding amount:** \$2,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** Program aimed at enhancing relevant skills of rural Alaskan community members to meet current demands.

**Eligible uses:** Workforce development.

**Federal cost share requirement:** Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Northern Border Regional Commission

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**Federal Agency:** Northern Border Regional Commission

**Bureau or Account:** Northern Border Regional Commission

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**Funding amount:** \$150,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status

**Description:** The Northern Border Regional Commission catalyzes regional, collaborative, and transformative community economic development approaches that alleviate economic distress and position the region for economic growth.

**Eligible uses:** Eligible uses are pending final decisions, but may include: Transportation Infrastructure; Basic Public Infrastructure; Telecommunications Infrastructure; Renewable and Alternative Energy Sources

**Federal cost share requirement:** Maximum Northern Border Regional Commission share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Southeast Crescent Regional Commission Funding

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**Federal Agency:** Southeast Crescent Regional Commission

**Bureau or Account:** Southeast Crescent Regional Commission

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**Funding amount:** \$5,000,000

**Period of availability:** Available until expended

**Funding mechanism:**

**New program:**

**Recipients:**

**Description:** The Southeast Crescent Regional Commission is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. Southeast Crescent Regional Commission States are Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Virginia.

**Eligible uses:** Eligible uses will be determined at a future date.

**Federal cost share requirement:** Maximum Southeast Crescent Regional Commission share is 50 percent or 80 percent, depending on the community's level of economic distress. Waivers are available in some circumstances.

**Statutory location:** Division J, Title III



## Departments of Commerce, Agriculture & Energy Programs



## Secure Rural Schools

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

---

**Funding amount:** \$585,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant/Financial Assistance

**New program:** No

**Recipients:** States and Counties

**Description:** The Secure Rural Schools program provides critical funding for schools, roads, and other municipal services to more than 700 counties across the United States and Puerto Rico.

**Eligible uses:** Payments to States

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 41202



## State Forest Action Plans

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$200,000,000

**Period of availability:** Each annual \$40 million tranche has a 4 year period of availability

**Funding mechanism:** Grants

**New program:** No

**Recipients:** States and Territories

**Description:** To implement State Forest Action Plans. State plans were revised in 2020 for all 59 States and territories—they offer practical and comprehensive roadmaps for investing Federal, State, local, and private resources where they can be most effective in achieving national conservation goals.

**Eligible uses:** Those activities identified in State Forest Action plans.

**Federal cost share requirement:** Yes. Waivers are available.

**Statutory location:** Division J, Title VI



## Landscape Scale Restoration Water Quality and Fish Passage

---

**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$80,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** No

**Recipients:** Forest Service Funding

**Description:** This program improves fish and wildlife habitat connectivity and helps to recover Endangered Species Act-listed or Endangered Species Act candidate species that depend on National Forest System lands.

**Eligible uses:** High priority habitats on National Forest System lands.

**Federal cost share requirement:** Varies. Waivers are not available.

**Statutory location:** 40804



## Recreation Sites

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$55,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Direct Federal Spending

**New program:** No

**Recipients:** Forest Service Funding

**Description:** Recreation Management. The recreation program administers recreation sites, including campgrounds and day-use areas, and special use authorizations, such as ski lodges, resorts, and outfitter guides. This program provides recreational access to over 193 million acres on national forest lands containing more than 27,000 campgrounds, picnic areas, trailheads, and day-use areas; 220,000 miles of fishable streams; and 122 ski areas.

**Eligible uses:** Increasing capacity for critical recreation operations, planning, services, and improvements, with particular emphasis on creating welcoming, sustainable, and equitable recreation opportunities for all Americans.

**Federal cost share requirement:** Varies. Waivers are not available.

**Statutory location:** 40804



## Temporary Water Crossing Structures

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Forest Service

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**Funding amount:** \$50,000,000

**Period of availability:** Each annual \$10 million tranche has a 4 year period of availability

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Tribes

**Description:** Under development

**Eligible uses:** Under development

**Federal cost share requirement:** Federal cost share for grants

**Statutory location:** 40804



## Bioproduct Pilot Program

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**Federal Agency:** Department of Agriculture

**Bureau or Account:** Office of the Secretary

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**Funding amount:** \$10,000,000

**Period of availability:** Available until expended - \$5 million in 2022 and \$5 million in 2023

**Funding mechanism:** Grants - Non-Federal

**New program:** Yes

**Recipients:** Bioproduct research facilities that: a) is funded in part by a State; b) is located within 3 miles from residence halls of an institution of higher education; c) provides opportunities for student involvement in research; d) collaborates with an institution of higher education.

**Description:** Determine the economic, social, and environmental benefits of using materials derived from agricultural commodities (bioproducts) in the development and manufacturing of construction or consumer products.

**Eligible uses:** Bioproduct research facilities that: a) is funded in part by a State; b) is located within 3 miles from residence halls of an institution of higher education; c) provides opportunities for student involvement in research; d) collaborates with an institution of higher education.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 70501



## Fish Passage

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$400,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Grant

**New program:** No

**Recipients:** 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

**Description:** Restoring fish passage by removing in-stream barriers and providing technical assistance pursuant to section 117 of the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (16 U.S.C. 1891a).

**Eligible uses:** On the ground fish passage restoration projects, engineering and design, future project development phases, and building the capacity of new and existing restoration partners to design projects and manage multi-faceted construction efforts

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title II



## Pacific Coastal Salmon Recovery Fund

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$172,000,000

**Period of availability:** 2 year

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States and Tribes

**Description:** The Pacific Coastal Salmon Recovery Fund was established by Congress in 2000 to reverse the declines of Pacific salmon and steelhead. The program supports conservation efforts in California, Oregon, Washington, Idaho, and Alaska. It is essential to preventing the extinction of the 28 listed salmon and steelhead species on the West Coast.

**Eligible uses:** Actions to support the recovery and protection of declining salmon stocks.

**Federal cost share requirement:** 2:1 Federal / non-Federal. Waivers are available.

**Statutory location:** Division J, Title II



## Marine Debris

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$150,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Various

**New program:** No

**Recipients:** 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

**Description:** The mission of the National Oceanic and Atmospheric Administration Marine Debris Program is to investigate and prevent the adverse impacts of marine debris. The National Oceanic and Atmospheric Administration Marine Debris Program envisions the global ocean and its coasts free from the impacts of marine debris.

**Eligible uses:** Removal and cleanup of significant legacy debris such as abandoned and derelict vessels and derelict fishing gear, as well other priority debris types, that pose a threat to National Oceanic and Atmospheric Administration trust resources, the economy or navigation safety. Prevention of the re-accumulation of marine debris, as well as preventing common consumer debris from entering the marine environment. Assessment of the scope, scale, and distribution of marine debris in the environment through marine debris monitoring and detection investments.

**Federal cost share requirement:** 1:1 Federal / non-Federal. Waivers are available.

**Statutory location:** Division J, Title II



## National Estuarine Research Reserve System

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$77,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Grant

**New program:** No

**Recipients:** State (Includes District Of Columbia, Public Institutions Of Higher Education And Hospitals); U.S. Territories And Possessions; U.S. Territories And Possessions (Includes Institutions Of Higher Education And Hospitals); State; Any Coastal State, Including Those That Border The Great Lakes, And Including Puerto Rico, The U.S. Virgin Islands, Guam, American Samoa, The Commonwealth Of The Northern Mariana Islands, And The Freely Associated States Of The Pacific Whose Coastal Zone Management Program Has Been Approved By The Secretary Of Commerce. The Governor shall designate the State Agency or Entity that is to be the Applicant.

**Description:** The National Estuarine Research Reserve System consists of estuarine areas of the United States and its territories designated and managed for research and educational purposes, called Reserves. Each Reserve within the National Estuarine Research Reserve System is chosen to represent a different biogeographic region and to include a variety of ecosystem types in accordance with the classification scheme of the national program as specified in 15 CFR 921.

**Eligible uses:** Coastal habitat restoration; coastal habitat restoration planning, engineering and design; land conservation

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title II



## Regional Ocean Partnerships

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$56,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Contract, Cooperative Agreement

**New program:** No

**Recipients:** States, Territories, Tribal Governments

**Description:** Regional Ocean Partnerships are regional organizations voluntarily convened by governors working in collaboration with other governments (including Tribal, Federal, and local) and stakeholders to address ocean and coastal issues of common concern in that region. Regional Ocean Partnerships, along with equivalent organizations such as Integrated Ocean Observing System Regional Associations, also serve to enhance associated sharing and integration of Federal and non-Federal data.

**Eligible uses:** Implementation of Regional Ocean Partnership priority actions identified in Regional Ocean Partnership work plans; regional capacity for sharing and integration of Federal and non-Federal data

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title II



## Marine Debris

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**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

---

**Funding amount:** \$50,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits - Without 501(C)(3) Status, Small Businesses, Businesses (Other Than Small Businesses), And / Or Individuals

**Description:** The mission of the National Oceanic and Atmospheric Administration Marine Debris Program is to investigate and prevent the adverse impacts of marine debris. The National Oceanic and Atmospheric Administration Marine Debris Program envisions the global ocean and its coasts free from the impacts of marine debris.

**Eligible uses:** Research (physical and social science, engineering, and legal) and increasing capacity and expertise through education to eliminate barriers to marine debris prevention and removal.

**Federal cost share requirement:** 1:2 Federal / non-Federal. Waivers are available.

**Statutory location:** Division J, Title II



## Consultations and Permitting

---

**Federal Agency:** Department of Commerce

**Bureau or Account:** National Oceanic and Atmospheric Administration

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**Funding amount:** \$20,000,000

**Period of availability:** 2 years for each annual tranche

**Funding mechanism:** Various

**New program:** No

**Recipients:** Internal

**Description:** The National Marine Fisheries Service conducts consultations with Federal action agencies under both the Endangered Species Act and the Magnuson-Stevens Fishery Conservation and Management Act. National Oceanic and Atmospheric Administration Fisheries also authorizes take under the Marine Mammal Protection Act. Completion of these consultations will enable the Administration to advance priorities to improve the Nation's infrastructure while ensuring the conservation of our most vulnerable species and important habitats.

**Eligible uses:** Capacity for consultations and incidental harassment authorizations for infrastructure projects planned by other Federal agencies

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title II



## Manufacturing Leadership (Sec 40534)

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**Federal Agency:** Department of Energy  
**Bureau or Account:** Energy Programs

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**Funding amount:** \$50,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States

**Description:** To provide funding to States to provide assistance to small and medium manufacturers to invest in smart manufacturing technologies or access high-performance computing resources for manufacturing analysis.

**Eligible uses:** (1) To facilitate access to high-performance computing resources for small and medium manufacturers; and (2) to provide financial assistance to small and medium manufacturers to implement smart manufacturing technologies and practices

**Federal cost share requirement:** 30 percent

**Statutory location:** 40534



## Departments of Health & Human Services and the Interior Programs



## Low Income Home Energy Assistance Program

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**Federal Agency:** Department of Health and Human Services

**Bureau or Account:** Administration for Children and Families

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**Funding amount:** \$500,000,000

**Period of availability:** 2022 - 2026

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Territories, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Indian Housing Authorities, and Consortia Authorized to Administer the Program by Eligible Tribal Entities

**Description:** The Low-Income Home Energy Assistance Program assists eligible low-income households with their heating and cooling energy costs, bill payment assistance, energy crisis assistance, weatherization and energy-related home repairs.

**Eligible uses:** The Low-Income Home Energy Assistance Program provides Federally funded assistance in managing costs associated with home energy bills, energy crises, weatherization and energy-related minor home repairs.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VII



## Good Neighbor Agreements with States and Tribes

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**Federal Agency:** Department of the Interior

**Bureau or Account:** Office of the Secretary

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**Funding amount:** \$40,000,000

**Period of availability:** Funding available until expended for total amount across entire Program (\$905 million), but portions of the total are allocated to specific fiscal years, each with a different period of availability

**Funding mechanism:** Good Neighbor Agreements

**New program:** Yes

**Recipients:**

**Description:** Program for State and Tribes to implement restoration projects on Federal lands pursuant to "Good Neighbor Agreements"

**Eligible uses:** Restoration projects on Federal lands

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 40804



## Department of Transportation Programs



## Growing State Apportionments

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Transit Administration

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**Funding amount:** \$2,055,665,467

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)

**Description:** An additional formula funding component that is then added to either the 5307 or 5311 formula funding.

**Eligible uses:** Planning, Capital, Operating Assistance

**Federal cost share requirement:** Varies. Waivers are not available.

**Statutory location:** 30017



## Growing States and High-Density States Formula

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Transit Administration

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**Funding amount:** \$1,822,948,622

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** No

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)

**Description:** An additional formula funding component that is then added to either the 5307 or 5311 formula funding.

**Eligible uses:** Planning, Capital, Operating Assistance

**Federal cost share requirement:** Varies. Waivers are not available.

**Statutory location:** 30017



## Bureau of Transportation Statistics

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Highway Administration

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**Funding amount:** \$132,500,000

**Period of availability:** Available until expended

**Funding mechanism:** Grants, Cooperative Agreements, other contracts

**New program:** No

**Recipients:** Bureau of Transportation Statistics

**Description:** The Bureau of Transportation Statistics is the preeminent source of statistics on commercial aviation, multimodal freight activity, and transportation economics, and provides context to decision makers and the public for understanding statistics on transportation.

**Eligible uses:** The Bureau of Transportation Statistics promotes innovative methods of data collection, analysis, visualization, and dissemination to improve operational efficiency, to examine emerging topics, and to create relevant and timely information products that foster understanding of transportation and its transformational role in society.

**Federal cost share requirement:** Not specified

**Statutory location:** 11101; 25004



## Training & Education

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Highway Administration

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**Funding amount:** \$127,500,000

**Period of availability:** Available until expended

**Funding mechanism:** Grants, Cooperative Agreements, other contracts

**New program:** No

**Recipients:** Federal Highway Administration Research, Technology, and Education Program

**Description:** The Training and Education Program provides resources for the development and delivery of technical assistance, training, professional development, and education programs to improve the professional capacity of the workforce that manages, develops and maintains the Nation's highway system.

**Eligible uses:** Development and delivery of technical assistance, training, professional development, and education programs

**Federal cost share requirement:** 50 percent Federal share/50 percent non-Federal for local technical assistance centers; 100 percent Federal for Tribal technical assistance centers; 100 percent Federal for surface transportation workforce development, training, and education. Waivers are available.

**Statutory location:** 11101



## Asset Concessions

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Office of the Secretary

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**Funding amount:** \$100,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status, Small Businesses, Businesses (other than small businesses), and / or Individuals

**Description:** TBD - New Program

**Eligible uses:** An eligible entity may use amounts made available from a grant under this section for technical assistance to build the organizational capacity of the eligible entity to develop, review, or enter into an asset concession.

**Federal cost share requirement:** 100 percent

**Statutory location:** 71001



## Technology & Innovation Deployment Program

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Highway Administration

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**Funding amount:** \$90,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grants, Cooperative Agreements, other contracts

**New program:** No

**Recipients:** Federal Highway Administration Research, Technology, and Education Program

**Description:** The Technology & Innovation Deployment Program turns research products into proven technologies that address emerging needs, invest in the Nation's infrastructure, and promote rapid adoption of proven, market-ready technologies and innovations.

**Eligible uses:** Funds efforts to advance research products into proven technologies and demonstrated practices; identify the market forces that will influence successful technology and innovation deployment; and plan and deliver effective technical assistance, training, communication and outreach to promote rapid adoption of proven, market-ready technologies and innovations.

**Federal cost share requirement:** 80 percent Federal / 20 percent non-Federal. Waivers are available if there is substantial public interest/benefit (23 U.S.C. 502(c)(3)).

**Statutory location:** 11101



## Prioritization Process Pilot Program

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**Federal Agency:** Department of Transportation

**Bureau or Account:** Federal Highway Administration

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**Funding amount:** \$50,000,000

**Period of availability:** 4 year

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** States and Metropolitan Planning Organizations serving an urbanized area with a population of >200,000

**Description:** Pilot program to support data-driven approaches to planning that can be evaluated for public benefit.

**Eligible uses:** The Prioritization Process Pilot Program will award grants to selected States and Metropolitan Planning Organizations to fund the development and implementation of publicly accessible, transparent prioritization processes to assess and score projects according to locally determined priorities, and to use such evaluations to inform the selection of projects to include in transportation plans.

**Federal cost share requirement:** See 23 U.S.C. 120 (default)

**Statutory location:** 11101; 11204



## Environmental Protection Agency Programs



## Gulf Hypoxia

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$60,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Grant

**New program:** Yes

**Recipients:** 12 State Members of Gulf Hypoxia Task Force (Along Mississippi Corridor/Gulf of Mexico)

**Description:** The Gulf of Mexico Hypoxia Task Force includes Federal and State agencies and the Tribes. Federal agencies include those with responsibilities over activities in the Mississippi River and its basin, and in the Gulf of Mexico. The Plan has a near-term target of reducing nutrient-loading to the Gulf of Mexico from the basin by 20 percent by 2025, and a long-term goal of limiting the Gulf hypoxic zone to an average annual size of less than 5,000 square kilometers by 2035.

**Eligible uses:**

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI

**Note:** This program was called 'Gulf Hypoxia Action Plan' in previous versions of this Guidebook.



## Solid Waste Management and Recycling

**Challenge:** Approximately half of global greenhouse gas emissions are the result of natural resource extraction and processing. Increasing recycling reduces climate, environmental, and social impacts of materials use, and keeps valuable resources in use instead of in landfills. Municipal solid waste management has long suffered from a lack of investment. Some communities that lack waste management infrastructure do not have curbside waste collection services, recycling, or composting programs, which increases the burden on our landfills, decreases their capacity, and increases greenhouse gas emissions. Mismanaged waste also can compound social and economic conditions in historically underserved and overburdened communities. Batteries can start fires throughout the municipal waste management system from transportation, transfer facilities, to materials recycling facilities, scrap yards, and landfills, causing air pollution issues in already overburdened communities and threatening worker and first responder safety. When discarded improperly, such as in household trash or recycling, critical materials inside batteries are lost and cannot be recycled into new batteries.

**Solutions:** The Bipartisan Infrastructure Law is a historic investment in the health, equity, and resilience of American communities. With unprecedented funding to support local waste management infrastructure and recycling programs, this funding will help expand access to recycling and composting programs nationwide, modernize existing solid waste management infrastructure, improve consumer education and outreach, and help reduce contamination of the recycling and organics waste streams. By establishing a common set of best practices for battery recycling and a voluntary battery labeling program, the funding also will help make it easier for the American people to recycle their batteries while keeping workers, nearby communities, and waste management and recycling facilities safe.

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**Funding Overview:** This funding falls into four major areas covered under this section – (1) The Solid Waste Infrastructure for Recycling Grants (\$275 million), (2) Reduce, Reuse and Recycle Education and Outreach Grants (\$75 million), (3) Battery Collection Best Practices (\$10 million), and (4) Voluntary Battery Labeling Guidelines (\$15 million).

- **Solid Waste Infrastructure for Recycling:** The Bipartisan Infrastructure Law provides \$275 million for grants under section 302(a) of the Save Our Seas 2.0 Act (Public Law 116–224) (\$55 million/year from fiscal year 2022–2026 to remain available until expended). These funds may be used to: implement the strategy developed under section 301(a) of the Save Our Seas 2.0 Act, support improvements to local post-consumer materials management, including municipal recycling programs, and assist local waste management authorities in making improvements to local waste management systems.



- **Reduce, Reuse, Recycle Education and Outreach Grants** - The Bipartisan Infrastructure Law provides \$75 million (\$15 million per year from fiscal year 2022 to 2026 to remain available until expended) to award grants focused on improving the effectiveness of residential and community recycling programs through public education and outreach. Funded projects should inform the public about residential or community recycling programs, provide information about the recycled materials that are accepted, increase collection rates and decrease contamination.
- **Battery Collection Best Practices** - Provides \$10 million for fiscal year 2022, to remain available until September 30, 2026, for the Environmental Protection Agency to develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries.
- **Voluntary Battery Labeling Guidelines** - Provides \$15 million for fiscal year 2022 for a program to develop voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries.

**Getting Ready:** Eligible recipients should begin thinking about the solid waste management infrastructure needs to advance their programs.

**Existing Resources:** This is a series of new programs.



## Solid Waste Infrastructure for Recycling Infrastructure Grants

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$275,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Cooperative Agreements and/or Grants

**New program:** Yes

**Recipients:** States (including the District of Columbia, a territory or possession of the United States, or any political subdivision of a State, Tribe, or territory), Tribes, InterTribal Consortia consistent with the requirements in 40 CFR 35.504(A), Former Indian Reservations in Oklahoma (As Determined by The Secretary of The Interior), and Alaskan Native Villages as defined in Public Law 92–203.

**Description:** Communities across the country are burdened by pollution impacts from inefficient waste management systems. This historic investment will transform recycling and solid waste management across the country while creating jobs.

**Eligible uses:** Provide grants to implement a strategy to improve post-consumer materials management and infrastructure; support improvements to local post-consumer materials management and recycling programs; and assist local waste management authorities in making improvements to local waste management systems.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 70402



## Reduce, Reuse, Recycling Education and Outreach Grants

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$75,000,000

**Period of availability:** Available until expended

**Funding mechanism:** Cooperative Agreements and/or Grants

**New program:** Yes

**Recipients:** States, a Unit of Local Government, Tribal Governments (Federally recognized), A Native Hawaiian Organization, The Department of Hawaiian Homelands, The Office of Hawaiian Affairs, A Non-Profit Organization, Or A Public-Private Partnership

**Description:** Communities across the country are burdened by pollution impacts from inefficient waste management systems. This historic investment will transform public education and outreach regarding how to reduce, reuse, and recycle right.

**Eligible uses:** To award grants focused on improving material recycling, recovery, management, and reduction. To improve the effectiveness of residential and community recycling programs through public education and outreach. Funded projects should inform the public about residential or community recycling programs, provide information about the recycled materials that are accepted, increase collection rates and decrease contamination.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** 70402



## Battery Labeling Guidelines

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$15,000,000

**Period of availability:** fiscal year 2022, to remain available until September 30, 2026.

**Funding mechanism:** Contracts

**New program:** Yes

**Recipients:** N/A

**Description:** This investment will promote the safe handling of used batteries and improve battery recycling programs. Establishes a program to promote battery recycling through the development of voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries. The purposes of the program are to improve battery collection and reduce battery waste, including by identifying battery collection locations and increasing accessibility to those locations; promoting consumer education about battery collection and recycling; and reducing safety concerns relating to the improper disposal of batteries.

**Eligible uses:** Establishes a program to promote battery recycling through the development of voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries. The purposes of the program are to improve battery collection and reduce battery waste, including by identifying battery collection locations and increasing accessibility to those locations; promoting consumer education about battery collection and recycling; and reducing safety concerns relating to the improper disposal of batteries.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## Battery Recycling Best Practices

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**Federal Agency:** Environmental Protection Agency

**Bureau or Account:** Environmental Protection Agency

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**Funding amount:** \$10,000,000

**Period of availability:** fiscal year 2022, to remain available until September 30, 2026.

**Funding mechanism:** Contracts

**New program:** Yes

**Recipients:** N/A

**Description:** This investment will promote the safe handling of used batteries and improve battery recycling programs. The Environmental Protection Agency will develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries to be recycled in a manner that to the maximum extent practicable, is technically and economically feasible for State, Tribal, and local governments; is environmentally sound and safe for waste management workers; and optimizes the value and use of material derived from recycling of batteries. The Environmental Protection Agency will develop the best practices in coordination with State, Tribal, and local governments and relevant nongovernmental and private sector entities.

**Eligible uses:** The Administrator shall develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries to be recycled in a manner that to the maximum extent practicable, is technically and economically feasible for State, Tribal, and local governments; is environmentally sound and safe for waste management workers; and optimizes the value and use of material derived from recycling of batteries.

**Federal cost share requirement:** No non-Federal cost share required

**Statutory location:** Division J, Title VI



## Appendix



## Agency Contact Information

White House Infrastructure Implementation Team: [infrastructure@who.eop.gov](mailto:infrastructure@who.eop.gov)

Department of Transportation: [intergov@dot.gov](mailto:intergov@dot.gov)

Department of Energy: [DL-RegionalSpecialists@hq.doe.gov](mailto:DL-RegionalSpecialists@hq.doe.gov)

Environmental Protection Agency: [State&Local@epa.gov](mailto:State&Local@epa.gov)

Department of Interior: [OIEA@ios.doi.gov](mailto:OIEA@ios.doi.gov)

Department of Commerce: [CommerceIGA@doc.gov](mailto:CommerceIGA@doc.gov)

Department of Agriculture: [EIA@usda.gov](mailto:EIA@usda.gov)

Department of Homeland Security: [dhs.iga@hq.dhs.gov](mailto:dhs.iga@hq.dhs.gov)

Department of Health & Human Services: [Contacts for Division of Energy Assistance](#)

Appalachian Regional Commission: [info@arc.gov](mailto:info@arc.gov)

Denali Commission: [projects@denali.gov](mailto:projects@denali.gov)

Delta Regional Authority: [info@dra.gov](mailto:info@dra.gov)

Northern Border Regional Commission: [admin@nbrc.gov](mailto:admin@nbrc.gov)

Southeast Crescent Regional Commission: [info@scrc.gov](mailto:info@scrc.gov)



## Supporting Underserved Communities

For many underserved communities across the country, the Bipartisan Infrastructure Law presents a unique opportunity to apply for and receive significant Federal funding to rectify the harms of decades of disinvestment. For communities of color, environmental justice communities, energy communities, communities experiencing persistent poverty and inequality, rural communities, disability communities, Tribal Nations, and U.S. territories, the Bipartisan Infrastructure Law presents a once-in-a-generation opportunity to make long overdue investments in local infrastructure, while narrowing the racial and gender wealth gap, expanding economic opportunity, and advancing climate justice. A primary goal of this guidebook is to make it easier for underserved and overburdened communities who may have more limited municipal capacity to navigate the funding available under the law and help launch local planning efforts.

To ensure that the Bipartisan Infrastructure Law advances equity, racial justice, gender equality, and environmental justice, agencies will take steps to ensure that every program is accessible for underserved communities by providing technical assistance and simplifying the Federal funding process. As stated in Executive Order 14052, Bipartisan Infrastructure Law programs are subject to the President's Justice40 Initiative, which provides that 40 percent of the benefits of relevant climate, clean energy, affordable and sustainable housing, clean water, and other investments flow to disadvantaged communities.

Below is an illustrative, but not comprehensive, set of highly impactful sources of funding that underserved, disadvantaged, low-income, and overburdened communities can utilize to make transformative investments. In addition to this illustrative set of programs, we will continue to develop tools to increase the ability of underserved communities to access equitable investment across all Bipartisan Infrastructure Law programs.

**Clean and Drinking Water State Revolving Funds** – The law contains nearly \$44 billion to strengthen the nation’s drinking water and wastewater systems through the Environmental Protection Agency’s State Revolving Funds programs. These programs, administered by the State, make grants and loans available to communities for drinking water and wastewater infrastructure investments. In December 2021, Environmental Protection Agency Administrator Michael Regan requested every State target these resources towards disadvantaged communities, particularly those who have struggled to access State Revolving Fund funding in the past. His letter noted that the agency intends to evaluate and approve States’ intended use plans for these funds—strongly urging States to maximize the potential to remove barriers and prioritize the distribution of grant funds to disadvantaged communities. To further aid States, Tribes, local governments and water systems, the Environmental Protection Agency will also provide technical assistance to help disadvantaged communities overcome barriers in applying for and receiving loans and grants through the State Revolving Funds. **The**



**Environmental Protection Agency has already released fiscal year 2022 State [allocation tables](#) for the State Revolving Funds.**

**Superfund Clean-up Program** – The Bipartisan Infrastructure Law provides \$3.5 billion for the Environmental Protection Agency’s Superfund program to clean up some of the nation’s most contaminated sites. The Environmental Protection Agency enters contracts and interagency agreements to conduct work at Superfund sites. The Environmental Protection Agency can also award Superfund cooperative agreements with States, Tribes, or local governments to lead or support work in the Superfund program. **Applications are accepted on an ongoing basis.**

**Reconnecting Communities** – The Bipartisan Infrastructure Law creates a new \$1 billion program at the Department of Transportation to reconnect communities divided by transportation infrastructure – particularly historically disadvantaged communities too often nearly destroyed or cut in half by a highway. This new competitive program will provide dedicated funding to State, local, metropolitan planning organizations, and Tribal governments for planning, design, demolition, and reconstruction of street grids, parks, or other infrastructure to address these legacy impacts.

**Natural Gas Distribution Infrastructure Safety & Modernization Grants** – This new \$1 billion Department of Transportation program provides funding to municipalities or community owned utilities to repair, rehabilitate, or replace natural gas distribution pipeline systems or to acquire equipment to reduce incidents, fatalities, and economic losses. Funding is prioritized based on the risk profile of the pipelines, potential job creation, and potential benefit to disadvantaged and rural communities.

**Energy Improvement in Rural or Remote Areas** – This new Department of Energy program will provide \$1 billion to entities in rural or remote areas (defined as cities, towns, or unincorporated areas with fewer than 10,000 inhabitants) to increase environmental protection from the impacts of energy use and improve resilience, reliability, safety, and availability of energy.

**Advanced Energy Manufacturing and Recycling Grants** – This new \$750 million program at the Department of Energy provides grants to small- and medium-sized manufacturers to enable them to build or retrofit manufacturing and industrial facilities to produce or recycle advanced energy products in communities where coal mines or coal power plants have closed. The law directs the Secretary of Energy to prioritize minority owned businesses.

**Solar Research and Development Cooperative Agreements** – This existing program at the Department of Energy received \$40 million under the law to fund research, development, demonstration, and commercialization activities to improve solar energy technologies. The law prioritizes projects in economically distressed areas or areas disproportionately affected by pollution, as well as those carried out in collaboration with Tribal organizations, minority-serving institutions, and others.



### *Direct Benefit Programs*

**Affordable Connectivity Program** – This Federal Communications Commission benefit program, which received \$14.2 billion under the law, helps ensure low-income households can afford access to high speed internet. The program provides an up-to-\$30 monthly benefit to cover a household internet bill, and up to \$75 for eligible households on Tribal lands, as well as a one-time discount of up to \$100 to purchase a laptop, desktop, or tablet computer. **Learn more about the program [here](#).**

**Weatherization Assistance Program** – This existing Department of Energy program will provide \$3.5 billion to improve home energy efficiency for low-income families, reducing energy costs, improving household comfort and safety, and cutting pollution. The funding flows first to State and Tribal governments, who in turn fund a network of local community action agencies, nonprofit organizations, and local governments that provide the weatherization services. **The first tranche of funds was released in the first quarter of 2022.**

**Low Income Home Energy Assistance Program** – This existing Department of Health and Human Services program received \$500 million (\$100 million per year for five years) to help assist eligible low-income households with their heating and cooling energy costs, bill payment assistance, energy crisis assistance, weatherization and energy-related home repairs. **State allocations for fiscal year 2022 were announced on January 25th and came on the heels of historic funding for this program in the American Rescue Plan.**



# A Letter to Governors on Infrastructure Implementation

Distributed January 4th, 2021

THE WHITE HOUSE  
WASHINGTON

Dear Governor,

With the signing of the Bipartisan Infrastructure Law in mid-November, President Biden marked a new era of building a better America together. I am honored and humbled by the President's trust in me to oversee execution of this historic legislation. From bringing high-speed internet to every American, to replacing lead service lines to bring clean water to people's homes, to repairing thousands of roads and bridges, close coordination with Governors like you will be fundamental in the successful delivery of these programs. I'm writing today to share a few updates and offer a suggestion for your consideration in support of our partnership as we approach the new year.

## ***The Infrastructure Implementation Task Force***

On the same day he signed the bill into law, the President released an [Executive Order](#) creating an [Infrastructure Implementation Task Force](#) responsible for breaking down barriers and driving implementation of infrastructure investments across all levels of government to realize the President's vision of rebuilding our nation's infrastructure and positioning the U.S. to compete and win in the 21st century. This Task Force will bring together leaders from the federal departments and agencies with the most significant investments in the Bipartisan Infrastructure Law, as well as agencies and White House offices with important responsibilities to support and assist those agencies. I am committed to driving consistency and accountability across agencies and will serve as a point of contact for you and other Governors as questions and challenges arise so we can build a better America in every community without leaving anyone behind.

## ***Considerations as You Prepare for Implementation***

One of the early directives we gave each Cabinet Member is to appoint Infrastructure Implementation Coordinators. These individuals are charged with leading the implementation of the various infrastructure programs within their agency, as well as working with other Coordinators across agencies on investments where multiple agencies are involved with implementation. These agency Implementation Coordinators will be available to your team as well.

As we organize ourselves for implementation, we have looked back at lessons learned and best practices from the American Reinvestment and Recovery Act (ARRA) in 2009 and the American Rescue Plan (ARP) earlier this year. During ARRA, the National Governors Association helped develop a network of state representatives to serve as



recovery coordinators. **Given the success of this model and the highly integrated nature of the Bipartisan Infrastructure Law, I humbly request that you consider appointing a high-level person to serve as your state's own Infrastructure Implementation Coordinator.** This individual would work with your budget team and across departments responsible for transportation, water, broadband, and energy investments to coordinate implementation of the various infrastructure programs, perhaps using a structure similar to the Infrastructure Implementation Task Force created by the President.

Also, we hope to look to this network of state representatives as state-level partners to provide my team and our agency partners with ongoing feedback as we advance various programs. We know that needs, capacity, and challenges can vary widely by locality. We need to make sure our programs reflect these realities across your state and our country, and having a senior, single point of contact in your office will help ensure that issues get elevated appropriately and rapidly.

### ***Hit the Ground Running***

The Bipartisan Infrastructure Law is historic in its size – the largest ever investments in broadband, rail and transit, clean energy, and water, just to name a few – as well as the breadth of programs and sectors included in the law. The infrastructure law allocated funding to over 100 distinct programs across more than a dozen federal departments and agencies. As you are aware, some programs are brand new while others are existing programs. In our office's first 30 days, we have prioritized getting as much information to you on formula-based, existing programs as possible, as well as long-range plans to help you prepare for what's coming. For example, we released a [Lead Pipe and Paint Action Plan](#) with 15 actions across 10 agencies and our [EV Charging Action Plan](#) to build a national network of 500,000 chargers with a joint office between the Departments of Energy and Transportation. We have also announced a \$21 billion Office of Clean Energy Demonstration. In this short period of time, over \$65 billion is already heading out the door to states and local governments:

- U.S. Department of Transportation (USDOT)/Federal Highway Administration (FHWA) apportioned \$52 billion to states to repair roads & bridges in 2022;
- Environmental Protection Agency (EPA) outlined \$7.4 billion in funding for states to spend on water infrastructure and replace lead pipes in 2022;
- USDOT/Federal Aviation Administration (FAA) announced \$3 billion to modernize 3,075 airports across the country;
- EPA announced \$1 billion in funding to clean up 49 hazardous Superfund sites across 24 states; and
- USDOT awarded \$230 million in Port Infrastructure Development Program Grants to modernize more than 30 port sites across the country.

Additionally, each state can also apply now for \$100 million in grants to support highspeed internet deployment and new funding for orphan wells and mine remediation.



There's a lot to do in the new year. The President has been clear in his charge to me: make sure these programs get implemented without unnecessary bureaucracy and delay to rebuild America's infrastructure – while at the same time being good stewards of taxpayer dollars and working to achieve goals around creating good middle-class jobs, supporting disadvantaged and underserved communities, advancing climate resilience and sustainability, and investing in American manufacturers. In January, our team, in conjunction with the Office of Management and Budget (OMB), will be releasing formal guidance to agencies on financial oversight and reporting, labor, Made in America/Buy America, equity, climate and resilience, and environmental justice. This will help set the policy parameters for much of the discretionary and remaining formula funding in 2022 and beyond. We are also working on a guidebook for both states and local governments to better understand key dates and things you can be doing now to prepare for these programs coming in 2022.

I look forward to working with you in the coming year. Please reach out to my team on any major issues or challenges you have with respect to implementation of the Bipartisan Infrastructure Law. If and when you do appoint a senior implementation lead for your office, we would encourage that person reach out to our team as well. Thank you for your leadership.

Warm regards,

Mitch Landrieu  
Senior Advisor and Infrastructure Implementation Coordinator  
White House



## Recommendations for Mayors on Infrastructure Implementation

*Excerpt from U.S. Conference of Mayors Factsheet on how local governments can begin to prepare to receive infrastructure funds – access full factsheet [here](#).*

### Getting Ready to Apply for and Receive Federal Infrastructure Funds

Building a better America is a shared endeavor no one can do alone, and investing federal infrastructure dollars will require significant coordination between cities, states, Tribal governments, community stakeholders, and other key partners.

In January, the White House Infrastructure Implementation Coordinator [sent a letter to Governors](#) recommending a series of preparatory actions, including appointing infrastructure coordinators to manage the flow of funds to their states. Cities should continue to coordinate across their departments and with metropolitan planning organizations to:

1. Prioritize your community's capital needs and develop a project pipeline – taking time to think about the projects previously considered impossible due to lack of funding or regional coordination. This is a once-in-a-generation funding opportunity that will require bold, inclusive thinking.
2. The Bipartisan Infrastructure Law Guidebook to identify federal funding streams to target.
3. Ensure all transit, railway, road, highway, and bridge projects are a part of your Metropolitan Planning Organization's Transportation Improvement Plan.
4. Begin mapping sites for electric vehicle and alternative fuel charging stations.
5. Inventory and map the lead pipes in your city. Read through the Biden-Harris Lead Pipe and Paint Action Plan [here](#) for additional federal resources for this effort.
6. Work with your state's broadband agency to ensure your city or region's needs are appropriately mapped and inventoried.
7. Establish relationships with the regional offices for key federal agencies, who can help direct you to resources and provide technical assistance.

The American Rescue Plan also provided over \$350 billion in critical resources to every state, county, city, and unit of local government to support their response to the COVID19 public health emergency, including in making the investments needed to ensure a durable and equitable economic recovery. Cities should look to leverage those resources to help prepare for the transformative investments included in the Bipartisan Infrastructure Law including training the workers needed to build high quality infrastructure; hiring back the public sector workers needed to help manage potential federal investments; and getting a jump start on water, sewer, and broadband projects that could complement investments from the infrastructure law.



We recognize local capacity may be strained due to the pandemic, historic underinvestment, or just the challenges of day-to-day governance. A city's lack of capacity to apply for federal funds can create significant inequities – and for many communities, this will be their first time applying for funds from a suite of federal agencies. While many funding streams in the Bipartisan Infrastructure Law specifically set aside funds for disadvantaged communities, the White House Infrastructure Implementation Team will be engaging states, Tribal governments, territories, federal agencies, philanthropies, and others to leverage all available resources to quickly deliver the necessary technical assistance and capacity to underserved communities.



