



## Special Report

# Grant Programs through the Infrastructure Investment and Jobs Act

This guide identifies *new* and *existing* federal funding opportunities that have been created or changed through the 2021 Infrastructure Investment and Jobs Act (IIJA). Federal agencies are actively developing guidance for new programs and additional information will be forthcoming over the next several months. For existing program, this report highlights changes in project requirements and where additional funding was made available through the IIJA. The timing for many of the existing programs will likely be the same as previous years, but given some of the program changes, that may alter the timing of solicitations.

January 2022

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## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Commerce

# Enabling Middle-Mile Broadband Infrastructure

### Program Overview

The purpose of this program is to support projects for the construction, improvement, or acquisition of middle-mile infrastructure. Middle-mile networks bring data to and from an internet backbone to local networks.

### Program Eligibility

Eligible entities include states, political subdivisions of a state, tribal governments, technology companies, electric utilities, utility cooperatives, public utility district, telecommunications companies, telecommunications cooperatives, nonprofit foundations, nonprofit corporations, nonprofit institutions, nonprofit associations, regional planning counsels, native entities, and economic development authorities.

### Funding Information

A total of \$1 billion will be made available to support awards through this program for fiscal years 2022 through 2026. The federal share for awards shall not exceed 70 percent of the total project cost.



### Priority Projects

- Priority projects will connect middle-mile infrastructure to last-mile networks that provide or plan to provide broadband service to households in unserved areas; connecting non-contiguous trust lands; or offer wholesale broadband service at reasonable rates on a carrier-neutral basis.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Battery Material Processing Grant Program

### Program Overview

The purpose of this program is to ensure that the United States has a viable battery materials processing industry to supply the North American battery supply chain and to expand the capabilities of the United States in advanced battery manufacturing.

### Program Eligibility

Eligible entities include any entity described in any of paragraphs (1) through (5) of section 989(b) of the Energy Policy Act of 2005 (42 U.S.C. 16353(b)).

### Funding Information

A total of \$3 billion will be made available to support awards through this program for fiscal years 2022 through 2026. Awards will range from \$50 million to \$100 million.



### Next Steps

- No later than 180 days after the date of enactment of the Act, the Secretary shall establish this program within the Office of Fossil Energy.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Battery Recycling Research, Development, and Demonstration Grants

### Program Overview

The purpose of this program is to create innovative and practical approaches to increase battery reuse and recycling.

### Program Eligibility

Eligible entities include institutions of higher education, national laboratories, federal research agencies, state research agencies, industrial entities, nonprofit organizations, manufacturing entities, private battery-collection entities, state or municipal government entities, battery producers, and battery retailers.

### Funding Information

A total of \$60 million will be made available to support awards through this program for fiscal years 2022 through 2026. The federal cost share shall not exceed 50 percent.



### Eligible Projects

- Eligible projects include recycling activities; developing methods to promote the design and production of batteries that take into full account and facilitate the dismantling, reuse, recovery, and recycling of battery components and materials; strategies to increase consumer acceptance of, and participation in, the recycling of batteries; the extraction or recovery of critical minerals from batteries that are recycled; and safe disposal of waste materials and components recovered during the recycling process, among others.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Carbon Dioxide Transportation Infrastructure Finance and Innovation (CIFIA)

### Program Overview

The CIFIA program will provide flexible, low-interest loans for carbon dioxide (CO<sub>2</sub>) transportation infrastructure projects and grants for initial excess capacity on new infrastructure to facilitate future growth. CIFIA will help facilitate private sector investment in CO<sub>2</sub> infrastructure. Projects should attract public or private investment for the project; or enable the project to proceed at an earlier date than the project would otherwise be able to proceed; or reduce the lifecycle costs of the project.

### Program Eligibility

Eligible entities include states, units of local government, public agencies, and public authorities.

### Funding Information

This program is authorized \$600 million for fiscal years 2022 and 2023, and \$300 million for each of fiscal years 2024 through 2026.



### Eligible Projects

- Eligible projects include projects for common carrier carbon dioxide transportation infrastructure or associated equipment, including pipeline, shipping, rail, or other transportation infrastructure and associated equipment, that will transport, or handle carbon dioxide captured from anthropogenic sources or ambient air





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Cost-Effective Codes Implementation for Efficiency and Resilience

### Program Overview

The purpose of this program is to enable sustained, cost-effective implementation of updated building energy codes.

### Program Eligibility

Eligible entities include relevant state agencies, partnerships between state agencies, local building code agencies, codes and standards developers, associations of builders and design and construction professionals, local and utility energy efficiency programs, consumer/efficiency/environmental advocates, and others. Eligible projects are any updates to existing building energy codes, not necessarily updates to meet present-day building codes.

### Funding Information

A total of \$225 million is available to support awards through this program for fiscal years 2022 through 2026.



### Eligible Projects

- Eligible projects include those to create or enable state or regional partnerships to provide training and materials to builders, contractors, and building code officials; to collect and disseminate quantitative data on construction and codes implementation; to address various implementation needs in rural, suburban, and urban areas; and to implement updates in energy codes for new, and additions and alterations, to residential and commercial buildings.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Digital Equity Program

### Program Overview

The purpose of this program is to achieve digital equity, promote digital inclusion activities, and spur greater adoption of broadband among covered populations.

### Program Eligibility

Eligible entities include political subdivisions, agencies, or instrumentalities of a State, Indian Tribes, Alaska Native entities, Native Hawaiian organizations, nonprofits, and local education agencies.

### Funding Information

A total of \$250 million will be made available annually to support awards through this program for fiscal years 2022 through 2026. The federal cost share shall not exceed 90 percent.



### Eligible Projects

- Eligible projects include developing and implementing digital inclusion activities that benefit covered populations, facilitating the adoption of broadband by covered populations in order to provide educational and employment opportunities to those populations, and constructing, upgrading, expanding, or operating new or existing public access computing centers for covered populations through community anchor institutions.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Electric Grid Reliability and Resilience Research, Development and Demonstration

### Program Overview

The program provides federal financial assistance to demonstrate innovative approaches to transmission, storage, and distribution infrastructure to harden resilience and reliability and to demonstrate new approaches to enhance regional grid resilience. It is implemented through states by public and publicly-regulated entities on a cost-shared basis.

### Program Eligibility

Eligible entities include states, Indian tribes, units of local government, and public utility commissions.

### Funding Information

A total of \$1 billion will be made available to support awards through this program for fiscal years 2022 through 2026.



### Eligible Projects

- Eligible projects should improve the resilience, safety, reliability, and availability of energy; and environmental protection from adverse impacts of energy generation.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Energy Infrastructure Federal Financial Assistance Program

### Program Overview

The purpose of this program is to coordinate and collaborate with electric sector owners and operators to demonstrate innovative approaches to transmission, storage, and distribution infrastructure to harden and enhance resilience and reliability; and to demonstrate new approaches to enhance regional grid resilience, implemented through States by public and rural electric cooperative entities on a cost-shared basis.

### Program Eligibility

Eligible entities include states, tribes, local government, and public utility commissions.

### Funding Information

A total of \$5 billion will be made available to support awards through this program for fiscal years 2022 through 2026. \$1 billion in funding will be reserved for rural areas. Rural areas are cities, towns, or unincorporated areas that have a population of less than 10,000 inhabitants.



### Eligible Projects

- Eligible projects include improving siting or upgrading transmission and distribution lines; reducing greenhouse gas emissions from energy generation by rural or remote areas; providing or modernizing electric generation facilities; developing microgrids; and increasing overall energy efficiency.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Rural and Municipal Utility Advanced Cybersecurity Grant and Technical Assistance Program

### Program Overview

The purpose of this program is to provide grants and technical assistance for utilities to detect, respond to, and recover from cybersecurity threats.

### Program Eligibility

Eligible entities include rural electric cooperatives; utilities owned by a political subdivision of a state; utilities owned by any agency, authority, corporation, or instrumentalities of one or more political subdivisions of a state; non-profit entities that are in partnership with not fewer than six entities listed above; and investor-owned electric utilities that sell less than \$4 million megawatt hours of electricity per year.

### Funding Information

A total of \$250 million will be made available to support awards through this program for fiscal years 2022 through 2026.



### Eligible Projects

- Eligible projects should deploy advanced cybersecurity technologies for electric utility systems; and increase the participation of eligible entities in cybersecurity threat information sharing programs.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Energy

# Transmission Facilitation Program

### Program Overview

The purpose of this program is to facilitate the construction of electric power transmission lines and related facilities. To facilitate projects the Department of Energy may enter into a capacity contract with eligible entities, issue a loan to an eligible entity for the costs of carrying out an eligible project, or participate with an eligible entity in designing, developing, constructing, operating, maintaining, or owning an eligible project.

### Program Eligibility

The program has open eligibility so long as the applicant is seeking to carry out an eligible project.

### Funding Information

\$10 million will be authorized annually to support awards through this program for fiscal years 2022 through 2026. In addition to this funding, the Department of Energy may accept loans from the department of the treasury of up to \$2.5 billion to carry out the program.



### Eligible Projects

- Eligible projects include constructing a new or replacing electrical power transmission lines, increasing the transmission capacity of existing electrical power transmission lines, and connecting an isolated microgrid to existing transmission, transportation, or telecommunications infrastructure corridor.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of the Interior

# Community Wildfire Defense Grant Program

### Program Overview

The purpose of this program is to develop or revise a community wildfire protection plan, and to carry out projects described in a community wildfire protection plan that is not more than 10 years old.

### Program Eligibility

Eligible entities include local governments that are located in the continental U.S. and have adopted an ordinance or regulation that requires the construction of new roofs on buildings to adhere to standards that are similar to, or more stringent than, the roof construction standards established by the National Fire Protection Association; or an applicable model building code established by the International Code Council.

### Funding Information

A total of \$500 million will be made available to support awards through this program for fiscal years 2022 through 2026. Non-federal matching requirements vary from 10 to 25 percent based on project type.



### Priority Projects

- Priority projects include those that reduce the likelihood of experiencing uncharacteristically severe effects from a potential wildfire by focusing on areas strategically important to reducing the risks associated with wildfires; and that maximize the retention of large trees, as appropriate for the forest type, to the extent that the trees promote fire-resilient stands, among others.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of the Interior

# Large-Scale Water Recycling and Reuse Program

### Program Overview

The purpose of this program is to provide grants to eligible entities for the planning, design, and construction of large-scale water recycling and reuse projects that provide substantial water supply and other benefits to the Reclamation States. Priority is given to projects that meet one or more of the following criteria: provides multiple benefits; is likely to reduce impacts on environmental resources from water projects owned or operated by federal and state agencies; the eligible project would advance water management plans across a multi-state area; the eligible project is regional in nature; and the eligible project is collaboratively developed or supported by multiple stakeholders.

### Program Eligibility

Eligible entities include states, Indian tribes, municipalities, irrigation districts, water districts, wastewater districts, or other organizations with water or power delivery authorities.

### Funding Information

The legislation authorizes \$450 million for the program for fiscal years 2022 through 2026. The federal cost share of the program shall not exceed 25 percent.



### Eligible Projects

- Eligible projects include those that reclaim and reuse municipal, industrial, domestic, or agricultural wastewater, or impaired groundwater or surface water; has a total estimated cost of \$500 million or more; is located in a Reclamation State; is constructed, operated, and maintained by an eligible entity; and provides a federal benefit in accordance with the reclamation laws.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of the Interior

# Multi-Benefit Projects to Improve Watershed Health

### Program Overview

The purpose of this program is to improve habitat restoration projects in river basins that have been impacted by Bureau of Reclamation water projects.

### Program Eligibility

Eligible entities include states, tribal governments, units of local government, organizations with water or power delivery authority, regional authorities, or nonprofit conservation organizations.

### Funding Information

This program is funded at \$100 million for fiscal years 2022 through 2026. The federal cost share for this program varies by project type from 25 to 50 percent.



### Eligible Projects

- Eligible projects include restoration of native species; mitigation against the impacts of climate change to fish and wildlife habitats; protection against invasive species; restoration of aspects of the natural ecosystem; enhancement of commercial, recreational, subsistence, or tribal ceremonial fishing; and enhancement of river-based recreation.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of the Interior

# Small Water Storage and Groundwater Storage Projects

### Program Overview

The purpose of this program is to create water storage facilities that are likely to increase water management flexibility and reduce impacts on environmental resources. Storage facilities will have water storage capacity of greater than 2,000 acre-feet and less than 30,000 acre-feet, will increase surface water or groundwater storage, or will convey water to/from surface water or groundwater storage.

### Program Eligibility

Eligible entities include any non-federal project sponsor of any project in a Reclamation State.

### Funding Information

The total funding for the program is \$100 million for fiscal years 2022 through 2026. The federal cost-share of projects will be 25 percent of the total project cost or \$30 million (whichever is less).



### Priority Projects

- Priority projects include those that meet one or more of the following criteria: projects that are likely to provide a more reliable water supply for states, Indian tribes, and local governments; projects that are likely to increase water management flexibility and reduce impacts on environmental resources from projects operated by federal and state agencies; projects that are regional in nature; projects with multiple stakeholders; and projects that provide multiple benefits.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Active Transportation Infrastructure Investment Program

### Program Overview

The purpose of the program is to provide safe and connected active transportation facilities in an active transportation network or active transportation spine. Projects must have a total cost of not less than \$15 million, or for planning and design costs, not less than \$100,000.

### Program Eligibility

Eligible entities include local or regional governmental organizations, including a metropolitan planning organization or regional planning organizations or councils, multi-county special districts, states, and Indian tribes.

### Funding Information

A total of \$200 million is authorized for each of fiscal years 2022 through 2026. No less than 30 percent of funding will go to eligible projects that construct active transportation networks that connect people with public transportation, businesses, workplaces, schools, residences, recreation areas, and other community activity centers; and no less than 30 percent of the funding will go to eligible projects that construct active transportation spines.



### Eligible Projects

- Eligible projects include construction of active transportation networks that connect people with public transportation, businesses, workplaces, schools, residences, recreation areas, and other community activity centers.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Airport Terminal Program

### Program Overview

The purpose of the program is to provide competitive grants to address the aging infrastructure of the nation's airports and increase capacity and passenger access. Potential projects include replacing aging infrastructure, achieving compliance with the Americans with Disabilities, improving airport access for historically disadvantaged populations, improving energy efficiency, and achieving Leadership in Energy and Environmental Design (LEED) accreditation standards.

### Program Eligibility

Eligible entities include any airport that is eligible to receive a grant from the discretionary fund under 49 U.S.C. Sec. 47102(28).

### Funding Information

A total of \$10 billion is appropriated for fiscal years 2026 through 2030. No more than 55 percent of the total funding will be for large hub airports, 15 percent will be for medium hub airports, and no more than 20 percent will be for small hub airports.



### Next Steps

- The Secretary shall issue a notice of funding opportunity not later than 60 days after the date of enactment of this Act.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Bridge Investment Grant Program

### Program Overview

The purpose of this program is to assist in rehabilitating or replacing bridges, including culverts. The goals of the program are 1- to improve the safety, efficiency, and reliability of the movement of people and freight over bridges; and 2- to improve the condition of bridges in the United States by reducing the number of bridges in poor or fair condition, or at risk of falling into poor condition within the next 3 years.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations that serve an urbanized area with a population of over 200,000, units of local government, political subdivisions of a state or local government, special purpose districts or public authorities with a transportation function, federal land management agencies, tribal governments, and multistate or multijurisdictional group of eligible entities.

### Funding Information

A total of \$12.5 billion will be made available to support awards through this program for fiscal years 2022 through FY 2026. The minimum grant award for a large project is \$50 million while the minimum grant amount for any other eligible project is \$2.5 million. A “large project” is any project with a total cost of greater than \$100 million. At least 50 percent of program funds must be used for large projects, and total of \$100 million over the five years will be a set-aside for tribal bridge projects.



### Eligible Projects

- Eligible project costs include development phase activities; construction, reconstruction, rehabilitation, acquisition of real property, environmental mitigation, construction contingencies, acquisition of equipment, and operational improvements directly related to improving system performance; and expenses related to the protection of a bridge.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Charging and Fueling Infrastructure Program

### Program Overview

The purpose of the program to strategically deploy publicly accessible electric vehicle charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure along designated alternative fuel corridors or in certain other locations that will be accessible to all drivers of electric vehicles, hydrogen vehicles, propane vehicles, and natural gas vehicles.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations, units of local government, special purpose districts with a transportation function, Indian tribes, and territories of the U.S.

### Funding Information

A total of \$2.5 billion will be made available to support awards through this program for fiscal years 2022 through 2026. The maximum grant amount is not more than \$15 million, and applicants must provide 20 percent non-federal match.



### Eligible Projects

- Eligible projects include those that are expected to reduce greenhouse gas emissions and to expand or fill gaps in access to publicly accessible electric vehicle charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, or natural gas fueling infrastructure, including development phase activities; and the acquisition and installation of fueling and charging infrastructure.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Congestion Relief Program

### Program Overview

The purpose of the program is to advance innovative, integrated, and multimodal solutions to congestion relief in the most congested metropolitan areas of the U.S. The goals of the congestion relief program are to reduce highway congestion, economic and environmental costs related to congestion, and to optimize existing highway capacity and usage of transit systems that provide alternatives to highways. The program allows states and metropolitan planning organizations to compete for grants for eligible projects within urbanized areas containing populations of more than 1 million people.

### Program Eligibility

Eligible entities include states, local governments, and metropolitan planning organizations.

### Funding Information

A total of \$250 million will be made available for each fiscal year 2022 through 2026. The minimum grant award is \$10 million and applicants must provide a 20 percent non-federal match. The Secretary of Transportation shall give priority to eligible projects located in urbanized areas that are experiencing high degrees of recurrent congestion.



### Eligible Projects

- Eligible projects consist of planning, design, implementation, and construction activities to achieve program goals, including the deployment and operation of mobility services, integrated congestion management systems, and systems that implement or enforce high occupancy vehicle toll lanes, cordon pricing, parking pricing, or congestion pricing.
- Incentive programs that encourage travelers to carpool or use non-highway travel modes are also included.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Electric or Low-Emitting Ferry Pilot Program

### Program Overview

The purpose of the program is to provide grants to purchase electric or low-emitting fuel (methanol, natural gas, liquefied petroleum gas, hydrogen, coal-derived liquid fuels, biofuels) ferries.

### Program Eligibility

Eligibility will be determined by the Secretary of Transportation. At least one grant will be awarded to a ferry service that serves the State with the largest number of Marine Highway System miles and at least one grant shall be for a bi-State ferry service with an aging fleet and whose development of zero and low-emission power source ferries will propose to advance the state of the technology toward increasing the range and capacity of zero-emission power source ferries.

### Funding Information

The program is authorized at \$50 million to be made available for each of fiscal years 2022 through 2026.



### Eligible Projects

- Eligible projects are those that purchase electric or low-emitting fuel ferries. Alternative fuel includes methanol, denatured ethanol, and other alcohols; a mixture containing at least 85 percent of methanol, denatured ethanol, and other alcohols by volume with gasoline or other fuels; natural gas; liquefied petroleum gas; hydrogen; fuels derived from biological materials; electricity; and any other fuel the Secretary prescribes by regulation that is not substantially petroleum and that would yield substantial energy security and environmental benefits.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Healthy Streets Program

### Program Overview

The Healthy Streets Program will provide grants to eligible entities to deploy cool pavements, porous pavements, and to expand tree cover. The goals of the program are to mitigate urban heat island, improve air quality, and reduce the extent of impervious surfaces, storm water runoff and flood risks, and heat impacts to infrastructure and road users.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations, units of local government, tribal governments, and nonprofits.

### Funding Information

The legislation authorizes \$100 million for each of fiscal years 2022 through 2026.



### Eligible Projects

- Eligible uses of funds include conducting an assessment of urban heat islands to identify hot spot areas of extreme heat or elevated air pollution; conducting a comprehensive tree canopy assessment, which shall assess the current tree locations and canopy; conducting an equity assessment; planning activities; purchasing and deploying cool and/or porous pavements; purchasing trees, site preparation, planting trees, ongoing tree maintenance and monitoring, and repairing storm damage to trees; assessing underground infrastructure; and/or hiring staff.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# National Infrastructure Project Assistance

### Program Overview

The purpose of this program is to provide funding for mega projects, including highway or bridge projects, freight intermodal or freight rail projects, railway-highway grade separation or elimination projects, intercity passenger rail projects, and certain public transportation projects. Projects must generate national or regional economic, mobility, or safety benefits.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations, local governments, political subdivisions of a state, tribal governments, special purpose districts, and a partnership between Amtrak and any other entity mentioned above.

### Funding Information

A total of \$5 billion is appropriated to support awards through this program for fiscal years 2022 through 2026. An additional \$2 billion will be authorized annually for fiscal years 2022 through 2026. 50 percent of the total funding will be set aside for projects that cost between \$100 million and \$500 million. The federal cost share for this program will not exceed 80 percent. The total funding awarded for a project under the program cannot exceed 60 percent of the project's total costs.



### Eligible Projects

- Eligible project costs include development-phase activities and costs, including planning, feasibility analysis, revenue forecasting, alternatives analysis, data collection and analysis, environmental review and activities to support environmental review, preliminary engineering and design work, and other preconstruction activities, including the preparation of a data collection and post-construction analysis plans.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Open Challenge and Research Proposal Pilot Program

### Program Overview

The purpose of the program is for eligible entities to propose open highway challenges and research proposals that are linked to identified or potential research needs. Research proposals shall address a research need identified by the Secretary or the Administrator of the Federal Highway Administration, or an issue or challenge that the Secretary determines to be important.

### Program Eligibility

Eligible entities include states, units of local government, university transportation centers, and private nonprofit organizations.

### Funding Information

A total of \$15 million will be made available for each of fiscal years 2022 through 2026. The Federal cost share shall not exceed 80 percent.



### Eligible Projects

- A project must fulfill a research need identified by the Secretary or the Administrator of the Federal Highway Administration.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program

### Program Overview

The PROTECT Program provides grants for resilience improvements through formula funding distributed to states. In turn, states will administer competitive grants to communities for resilience improvements and strategies that allow for the continued operation or rapid recovery of surface transportation systems; coastal infrastructure; and natural infrastructure that protects and enhances surface transportation assets while improving ecosystem conditions. The program also provides competitive planning grants to enable communities to assess vulnerabilities to current and future weather events and natural disasters and changing conditions.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations, units of local government, special purpose districts with a transportation function, Indian tribes, federal land management agencies, and multi-state and multi-jurisdictional groups of entities.

### Funding Information

A total of \$8.7 billion will be available to support awards through this program for fiscal years 2022 through 2026. Of this amount, \$7.3 billion in funding will be for formula grants and \$1.4 billion will be for competitive grants. The federal share shall not exceed 80 percent of the total project cost.



### Eligible Projects

- Eligible projects include development phase activities; and construction, reconstruction, rehabilitation, and acquisition of real property, environmental mitigation, construction contingencies, acquisition of equipment directly related to improving system performance, and operational improvements.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Railroad Crossing Elimination Program

### Program Overview

The purpose of this program is to award grants for highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods. The goals of the program are to 1- eliminate highway-rail grade crossings that are frequently blocked by trains; 2- improve the health and safety of communities; 3- reduce the impacts that freight movement and railroad operations may have on underserved communities; and 4- improve the mobility of people and goods.

### Program Eligibility

Eligible entities include states, political subdivisions of states, federally recognized Indian tribes, units of local government, public port authorities, and metropolitan planning organizations.

### Funding Information

A total of \$3 billion will be available to support awards through this program for fiscal years 2022 through 2026, with \$500 million for each year. Of this amount, 20 percent of the grant funds available in any fiscal year shall be reserved for projects located in rural areas or on Tribal lands. The minimum award amount is \$1 million and award recipients are expected to contribute a minimum 20 percent non-federal match.



### Eligible Projects

- Eligible projects include grade separation or closure; track relocation; improvement or installation of protective devices, signals, signs, or other measures to improve safety; others means to improve the safety and mobility of people and goods at highway-rail grade crossings; and the planning, environmental review, and design of eligible projects.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Reconnecting Communities Pilot Program

### Program Overview

This program provides planning funds to study the feasibility and impacts of removing, retrofitting, or mitigating an existing transportation facility that creates barriers to mobility, access, or economic development, and for construction funds to carry out a project to remove, retrofit, or mitigate an eligible facility, and, if appropriate, to replace it with a new facility.

### Program Eligibility

Eligible entities include states, units of local government, tribal governments, metropolitan planning organizations, and nonprofit organizations.

### Funding Information

A total of \$15 million will be available to support planning grants through this program for fiscal years 2022 through 2026. Planning grant awards may not exceed \$2 million, and the federal cost-share for a project may not exceed 80 percent. Capital construction grants must be at least \$5 million and the federal cost-share for a project may not exceed 50 percent, and the maximum federal involvement shall not exceed 80 percent.



### Eligible Projects

- Eligible projects include planning studies to evaluate the feasibility of removing, retrofitting, or mitigating an existing eligible facility to restore community connectivity; public engagement activities to provide opportunities for public input into a plan to remove and convert an eligible facility; and other transportation planning activities required in advance of a project to remove, retrofit, or mitigate an existing eligible facility to restore community connectivity.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Rural Surface Transportation Grant Program

### Program Overview

The purpose of this program is to provide grants to improve and expand the surface transportation infrastructure in rural areas. The goals of the program include increasing connectivity, improving safety and reliability of the movement of people and freight, the generation of regional economic growth, and improving the quality of life.

### Program Eligibility

Eligible applicants include states, regional transportation planning organizations, units of local government, tribal governments or consortium of tribal governments, and multijurisdictional groups of entities in rural areas. The term 'rural area' means an area that is outside an urbanized area with a population of over 200,000.

### Funding Information

There is \$2 billion available for this program overall. Fiscal year 2022 is funded at \$300 million and for each subsequent fiscal year through 2026 that allocation will increase by \$50 million. Awards under this program shall not be less than \$25 million. The federal share of the project cost may not exceed 80 percent.



### Eligible Projects

- Eligible projects include highway, bridge, or tunnel projects; highway freight projects; highway safety improvement projects; projects on a publicly-owned highway or bridge that provides or increases access to an agricultural, commercial, energy, or intermodal facility that supports the economy of a rural area; or a project to develop, establish, or maintain an integrated mobility management system, a transportation demand management system, or on-demand mobility services.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Safe Streets and Roads For All Grant Program

### Program Overview

The purpose of this program is to support local initiatives to develop and carry out comprehensive safety plans to prevent death and injury on roads and streets, commonly known as “Vision Zero” or “Toward Zero Deaths” initiatives.

### Program Eligibility

Eligible entities include metropolitan planning organizations, political subdivisions of a state, federally recognized Tribal governments, and multijurisdictional groups of entities.

### Funding Information

The program is authorized at \$200 million for each of fiscal years 2022 through 2026, with no less than 40 percent allocated to support the development of comprehensive safety plans. The federal cost share shall not exceed 80 percent.



### Eligible Projects

- Eligible projects are those to develop a comprehensive safety action plan; to conduct planning, design, and development activities for projects and strategies identified in a comprehensive safety action plan; or to carry out projects and strategies identified in a comprehensive safety action plan.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Stopping Threats on Pedestrians

### Program Overview

The purpose of this program is to assist state departments of transportation and local governments with bollard installation projects designed to prevent pedestrian injuries and acts of terrorism in areas used by large numbers of pedestrians. Applicants shall include a description of the proposed bollard installation project, the pedestrian injury or terrorism risks with respect to the area, and an analysis of how the proposed bollard installation project will mitigate those risks.

### Program Eligibility

Eligible entities include state departments of transportation and local governments.

### Funding Information

This program is funded at \$5 million annually for fiscal years 2022 through 2026. The federal cost share may be up to 100 percent.



### Eligible Projects

- Eligible projects are “bollard installation projects,” which install raised concrete or metal posts on a sidewalk adjacent to a roadway that are designed to slow or stop a motor vehicle.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Strengthening Mobility and Revolutionizing Transportation (SMART) Program

### Program Overview

The purpose of this program is to incorporate innovative transportation technologies or uses of data, including coordinated automation, connected vehicles, and intelligent sensor-based infrastructure.

### Program Eligibility

Eligible entities include states, political subdivisions of a state, tribal governments, public transit agencies, public toll authorities, and metropolitan planning organizations.

### Funding Information

This program is funded at \$100 million annually for fiscal years 2022 through 2026. Of this amount, not more than 40 percent shall be used to provide SMART grants for projects that primarily benefit large communities; not more than 30 percent for projects that primarily benefit mid-sized communities; and not more than 30 percent for projects that primarily benefit rural communities or regional partnerships. Large communities have a population of not less than 400,000 individuals, rural communities are located in an area that is outside of urbanized areas, and midsized communities are any community that is not a large community or a rural community.



### Eligible Projects

- A SMART grant can be used to carry out a project that demonstrates at least one of the following: coordinated automation; connected vehicles; intelligent, sensor-based infrastructure; systems integration; commerce delivery and logistics; leveraging use of innovation aviation technology; smart grid; and smart technology traffic signals.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Transportation Access Pilot Program

### Program Overview

The Transportation Access Pilot Program will develop or procure an accessibility data set and make it available to each entity selected to participate in the pilot program to improve transportation planning. The program will measure the level of access by surface transportation modes to important destinations, which may include jobs, health care facilities, child care facilities, educational and workforce training facilities, housing, food sources, points within the supply chain for freight commodities, domestic and international markets, and connections between surface transportation modes. The pilot will assess the change in accessibility that would result from new transportation investments.

### Program Eligibility

Eligible entities include states, metropolitan planning organizations, or regional transportation planning organizations.

### Funding Information

This program does not provide funding awards, but instead provides eligible entities the data compiled through the program. The Secretary of Transportation will carry out this program using the funding made available to the Secretary for administrative expenses.



### Next Steps

- The Secretary of Transportation will make available the accessibility data set completed under the pilot program to units of local government within the jurisdiction of the eligible entity participating in the pilot program and other researchers.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Department of Transportation

# Wildlife Crossings Pilot Program

### Program Overview

The Wildlife Crossings Pilot Program provides grants for projects that seek to achieve a reduction in the number of wildlife-vehicle collisions and improved habitat connectivity for terrestrial and aquatic species.

### Program Eligibility

Eligible entities include state highway agencies, metropolitan planning organizations, units of local government, regional transportation authorities, special purpose districts with a transportation function, Indian tribes, and federal land management agencies.

### Funding Information

A total \$350 million is available for fiscal years 2022 through 2026. Sixty (60) percent of each year's allocation will be designated to projects located in rural areas.



### Eligible Projects:

- Projects should protect motorists and wildlife by reducing the number of wildlife-vehicle collisions and improve habitat connectivity for terrestrial and aquatic species.
- Projects should also incorporate innovative technologies, including advanced design techniques and other strategies to enhance efficiency and effectiveness in reducing wildlife-vehicle collisions and improving habitat connectivity.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Advanced Drinking Water Technologies Grant Program

### Program Overview

The purpose of this program is to identify and/or deploy drinking water infrastructure technology that is new or emerging, but proven to enhance the treatment, monitoring, affordability, efficiency, and safety of the drinking water provided.

### Program Eligibility

Eligible entities include owners or operators of a public water system that serve a population of not more than 100,000 people or disadvantaged communities.

### Funding Information

This program is funded at \$10 million each year for fiscal years 2022 through 2026. There is a waivable 10 percent non-federal share, and the maximum grant award is \$500,000.



### Eligible Projects:

- Eligible projects include technology that could address cybersecurity vulnerabilities that enhance treatment, monitoring, affordability, efficiency, or safety of the drinking water provided by the public water system.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Clean School Bus Program

### Program Overview

The purpose of this program is to replace existing school buses with clean school buses or zero-emission school buses and provide rebates for the replacement of existing school buses with clean school buses. Funds may be prioritized for rural or low-income communities and entities that have matching funds available.

### Program Eligibility

Eligible entities include local or state governmental entities responsible for providing school bus service to 1 or more public school systems, or the purchase of school buses; eligible contractors; nonprofit school transportation associations; or Indian Tribes or tribal organizations responsible for providing school bus service to 1 or more Bureau-funded schools or the purchase of school buses.

### Funding Information

This program provides \$1 billion annually for fiscal years 2022 through 2026. \$500 million shall be made available for the adoption of clean school buses and zero-emission school buses and \$500 million shall be made available for the adoption of zero-emission school buses. The federal share for awards may be up to 100 percent of the bus replacement cost.



### Eligible Projects

- Replacement of existing school buses with clean school buses and/or zero-emission school buses; and to award rebates for the replacement of existing school buses with clean school buses and/or zero-emission school buses.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Clean Water Infrastructure Resiliency and Sustainability Grant Program

### Program Overview

The purpose of this program is to award grants for the purpose of increasing the resilience of publicly owned treatment works to a natural hazard or cybersecurity vulnerabilities. Funds provided shall be used for planning, designing, or constructing projects that increase the resilience of a publicly owned treatment works to a natural hazard or cybersecurity vulnerabilities.

### Program Eligibility

Eligible entities include municipalities; and inter-municipal, interstate, or state agencies.

### Funding Information

This program provides \$25 million annually for fiscal years 2022 through 2026. Small or disadvantaged communities must provide a 10 percent non-federal match, and all other communities must provide a 25 percent non-federal match.



### Eligible Projects:

- Increasing the resilience of a publicly owned treatment works to a natural hazard or cybersecurity vulnerabilities may be done through the conservation of water; the enhancement of water use efficiency; the enhancement of wastewater and stormwater management; and the enhancement of energy efficiency or the use and generation of recovered or renewable energy in the management, treatment, or conveyance of wastewater or stormwater, among others.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Connection to Publicly Owned Treatment Works Program

### Program Overview

The purpose of this program is to provide grants to publicly owned treatment works or nonprofit organizations to cover the costs incurred from connecting a low-income or moderate-income household to a municipal or private wastewater system.

### Program Eligibility

Eligible entities include an owner or operator of a publicly owned treatment works that assists or is seeking to assist low-income or moderate-income individuals with connecting the household of the individual to the publicly owned treatment works; or a nonprofit entity that assist low-income or moderate-income individuals with the costs associated with connecting the household of the individual to a publicly owned treatment works.

### Funding Information

This program provides \$40 million annually for fiscal years 2022 through 2026. Of this amount, not less than 15 percent shall be used for grants to owners or operators of publicly owned treatment works that serve and/or provide assistance to areas with fewer than 3,300 people.



### Eligible Projects:

- An eligible entity that is an owner or operator of a publicly owned treatment works may reimburse a qualified individual that has already incurred the costs described by reducing the amount otherwise owed by the qualified individual to the owner or operator for wastewater or other services provided by the owner or operator; or providing a direct payment to the qualified individual.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** US Environmental Protection Agency

# Consumer Recycling Education and Outreach Grant Program

### Program Overview

The purpose of this program is to improve the effectiveness of residential and community recycling programs through public education and outreach. The goal is to encourage the collection of recycled materials that are sold to an existing or developing market.

### Program Eligibility

Eligible entities include states, units of local government, Indian tribes, Native Hawaiian organizations, nonprofit organizations, and public-private partnerships.

### Funding Information

This program provides \$15 million annually for fiscal years 2022 through 2026. Of the amount made available per fiscal year, not less than 20 percent shall be allocated to low-income communities, rural communities, and communities identified as Native American.



### Eligible Projects:

- Eligible activities include those that inform the public about residential or community recycling programs; provide information about the recycled materials that are accepted as part of a residential or community recycling program that provides for the separate collection of residential solid waste from recycling materials; and increase collection rates and decrease contamination in residential and community recycling programs.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** US Environmental Protection Agency

# Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program

### Program Overview

The purpose of this program is to assist midsize and large drinking water systems with increasing their resilience to natural hazards, cybersecurity vulnerabilities, and extreme weather events.

### Program Eligibility

Eligible entities include public water systems that serve a community with a population of 10,000 or more.

### Funding Information

This program provides \$50 million annually for fiscal years 2022 through 2026. Fifty (50) percent will be used for grants to entities that serve a population between 10,000 and 100,000. The other 50 percent will be used for grants to entities that serve a population greater than 100,000.



### Eligible Projects:

- Funds may be used to promote water conservation, enhance water efficiency, create desalination facilities, relocate or renovate existing vulnerable water systems, enhance water supply, and implement measures to increase resiliency to natural hazards, cybersecurity vulnerabilities, or extreme weather events.
- Funds can also be used to form regional water partnerships to collaboratively address documented water shortages.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Operational Sustainability of Small Public Water Systems

### Program Overview

The purpose of this program is to help improve the ability of small public water systems respond to water infrastructure failures. The program will focus on the asset management of drinking water systems, pumps, wells, valves, treatment systems, and other pertinent activities. A “small system” under this program is a public water system that serves fewer than 10,000 people.

### Program Eligibility

Eligible entities include states; units of local government; public corporations established by a unit of local government to provide water service; nonprofit corporation, public trust, or cooperative association that owns or operates a public water system; an Indian tribe that owns or operates a public water system; tribal consortiums; and nonprofit organizations that provide technical assistance to public water systems.

### Funding Information

This program is funded at \$50 million annually for fiscal years 2022 through 2026, with a waivable non-federal share of 10 percent.



### Eligible Projects:

- Projects shall improve the operational sustainability of one or more small systems through the development of a detailed asset inventory; the development of an infrastructure asset map; deployment of leak detection technology; deployment of metering technology; and training in asset management strategies, techniques, and technologies for appropriate staff, among others.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Rural and Low-Income Water Assistance Pilot Program

### Program Overview

The purpose of this program is to address water affordability. The pilot program will award grants to eligible entities to develop and implement programs to assist qualifying households that need to maintain access to drinking water and wastewater treatment.

### Program Eligibility

Eligible entities include municipalities, tribal governments, or other entities that own or operate a community water system, treatment works, or municipal separate storm sewer system.

### Funding Information

Funds for this pilot program are subject to the availability of appropriations. The program will award a maximum of 40 grants.



### Eligible Projects:

- Types of assistance may include direct financial assistance, a lifeline rate, bill discounting, special hardship provisions, a percentage-of-income payment plan, or debt relief for the eligible entity of the community water system owned by the eligible entity for arrears payments if it is determined by the Administrator to be in the interest of public health.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** US Environmental Protection Agency

# Small Publicly Owned Treatment Works Efficiency Grant Program

### Program Overview

The purpose of this program is to support water and energy efficiency for small publicly owned treatment works.

### Program Eligibility

Eligible entities include owners or operators of small publicly owned treatment works with a population of fewer than 10,000 people or serve a disadvantaged community, and nonprofit organizations that seek to assist small publicly owned treatment works.

### Funding Information

An unspecified amount of funding is available through this program.



### Eligible Projects:

- The replacement or repair of equipment that improves water or energy efficiency of small publicly owned treatment works, as identified in an efficiency audit.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** US Environmental Protection Agency

# Stormwater Control Infrastructure Project Grants

### Program Overview

The purpose of this program is to carry out stormwater control infrastructure projects that incorporate new and emerging, but proven stormwater control technologies. Planning, development, and implementation grants will be available through this program.

### Program Eligibility

Eligible entities include state, local, and tribal governments, research institutions, nonprofits, and institutions of higher education.

### Funding Information

Funding for this program is subject to the availability of appropriations. The legislation authorizes \$10 million annually for fiscal years 2022 through 2026. For planning and development grants, the award shall not exceed \$200,000. For implementation grants, the award amount shall not exceed \$2 million. The federal share shall not exceed 80 percent of the total project cost.



### Eligible Projects:

- Planning and development grant projects may include planning and designing stormwater control infrastructure projects; and identifying and developing standards necessary to accommodate stormwater control infrastructure projects, among others.
- Implementation grant projects may include installing new and emerging stormwater control infrastructure technologies; and protecting or restoring interconnected networks of natural areas that protect water quality, among others.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** US Environmental Protection Agency

# Wastewater Efficiency Grant Pilot Program

### Program Overview

The purpose of this program is to assist publicly owned treatment works in creating or improving waste-to-energy systems.

### Program Eligibility

Eligible entities include owners or operators of publicly owned treatment works.

### Funding Information

This program provides \$20 million annually for fiscal years 2022 through 2026. The program is limited to 15 awards per year, and awards shall be not more than \$4 million.



### Eligible Projects:

- The installation or upgrading of sludge collection systems, anaerobic digesters, methane capture or transfer systems, and other emerging technologies that transform waste to energy.



## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Environmental Protection Agency

# Water Data Sharing Pilot Program

### Program Overview

The purpose of this program is to establish systems that improve the sharing of information concerning water quality, water infrastructure needs, and water technology, including cybersecurity technology, between states or among counties and other units of local government within a state.

### Program Eligibility

Eligible entities include state or local governments that have a coastal watershed with significant pollution levels, have a water system with significant pollution levels, or have significant individual water infrastructure deficits.

### Funding Information

This program provides \$15 million annually for fiscal years 2022 through 2026.



### Eligible Projects:

- Establishing a website or data hub to exchange water data, including data on water quality or water technology, including new and emerging, but proven, water technology.
- Intercounty communications initiatives related to water data.





## 2021 INFRASTRUCTURE PACKAGE NEW PROGRAM PROFILE



**Department:** U.S. Fish and Wildlife Service

# National Culvert Removal, Replacement, and Restoration Grant Program

### Program Overview

The purpose of this program is to provide grants to eligible entities to replace, remove, and repair culverts or weirs that would meaningfully improve or restore fish passage for anadromous fish; infrastructure to facilitate fish passage around or over the weir; and weir improvements.

### Program Eligibility

Eligible entities include states, units of local governments, and Indian Tribes.

### Funding Information

A total of \$800 million is available for this program for fiscal years 2022 through 2026. The federal cost share shall not be more than 80 percent.



### Priority Projects

- Priority projects include those that would improve fish passage for anadromous fish stocks identified as endangered or threatened, as prey for endangered, threatened, or protected species, or identified as climate resilient stocks.
- Priority projects are also those that would open up more than 200 meters of upstream habitat before the end of the natural habitat.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Commerce

**Agency:** National Oceanic and Atmospheric Administration (NOAA)

# Habitat Restoration and Community Resilience Grants

## Grant Overview

This funding will support competitive grants for coastal restoration projects across multiple NOAA programs. Funds will be used to enable communities, tribes, and states to respond and adapt to climate change impacts. Eligible applicants are institutions of higher education, nonprofits, commercial for-profit organizations, U.S. territories, and state, and local and Native American tribal governments.

## Program History

Total Funding	
2020	\$4 million

## Key Information from FY 2020 Solicitation

**Award Range:** \$75,000 - \$3 million

**Match:** Not required

**Solicitation date:** November 8, 2019

**Proposal due:** April 20, 2020

<https://www.fisheries.noaa.gov/grant/coastal-and-marine-habitat-restoration-grants>



## IJA Highlights

- IJA increases funding for these programs to \$491 million over fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Commerce

**Agency:** National Oceanic and Atmospheric Administration (NOAA)

# Marine Debris Program

## Grant Overview

The Marine Debris Program supports the development and implementation of locally-driven marine debris assessment, removal, and prevention projects that benefit coastal habitat, waterways, and marine and Great Lake resources. The program offers several nationwide, competitive funding opportunities for marine debris projects. These include removal, prevention, and research grants. Eligible applicants are state, local, tribal, territory, and freely associated state governments as well as institutions of higher education, nonprofit organizations, or commercial (for-profit) organizations with expertise in a field related to marine debris.

## Program History

	Total Funding	# of Awards
2021	\$3.2 million	23

## Key Information from FY 2022 Solicitations

**Total Funding:** \$10 million (Removal and Prevention Programs)

**Minimum Grant Award:** \$50,000

**Match:** One-to-one

**Proposal due:** Varies by specific program

<https://marinedebris.noaa.gov/resources/funding-opportunities>



## IIJA Highlights

- IIJA appropriates a total of \$150 million over fiscal years 2022 through 2026 for marine debris assessment, prevention, mitigation, and removal.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Commerce

**Agency:** National Oceanic and Atmospheric Administration (NOAA)

# National Ocean and Coastal Security Fund Grants

### Grant Overview

This competitive grant program funds natural infrastructure needed to protect coastal communities while also enhancing habitat for fish and wildlife. The program is administered through the National Fish and Wildlife Foundation and prioritizes awards based on the applicant's matching funds. Eligible applicants include nonprofit organizations, state and territorial government agencies, local governments, tribal governments and organizations, educational institutions, or commercial for-profit organizations.

### Program History

	Total Funding	# of Awards
2021	\$39.5 million	49

### Key Information from FY 2020 Solicitation

**Total Funding:** \$34 million

**Match:** One-to-one

**Proposal due:** September 26, 2021

<https://www.nfwf.org/programs/national-coastal-resilience-fund?activeTab=tab-1>



### IIJA Highlights

- IIJA increases funding for these programs to \$492 million over fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Commerce

**Agency:** National Oceanic and Atmospheric Administration (NOAA)

# Pacific Coastal Salmon Recovery Fund

## Grant Overview

This program supports projects necessary for the conservation and recovery of Pacific anadromous salmonid populations that are listed as threatened or endangered, or that are identified by a state as at-risk. Supported projects will assist in maintaining populations necessary for exercise of tribal treaty fishing rights or native subsistence fishing, or for the conservation of Pacific coastal salmon and steelhead habitat. Eligible applicants are the states of Alaska, California, Idaho, Nevada, Oregon, and Washington, federally recognized Native American tribes of the Columbia River and the Pacific Coast, and Alaska Native tribal consortia.

## Program History

Award history for this program is not available.

## Key Information from FY 2022 Solicitation

**Total Funding:** \$65 million

**Minimum Grant Award:** \$5 million

**Match:** 33 percent for state applicants

**Solicitation date:** January 19, 2021

**Proposal due:** March 19, 2021

<https://www.fisheries.noaa.gov/grant/pacific-coastal-salmon-recovery-fund>



## IJA Highlights

- IJA will provide \$34.4 million in funding for each fiscal year from 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Commerce

**Agency:** National Oceanic and Atmospheric Administration (NOAA)

# Regional Oceanic Partnership Funding Program

## Grant Overview

This program aims to improve coastal and ocean management by exercising regional ocean governance, and by advancing related policies and planning standards. Projects must use comprehensive, adaptive, integrated, and ecosystem-based approaches for analyzing the current uses of significant bodies of water. In addition, projects must effectively manage ocean and coastal resources across jurisdictional boundaries by improving communications, aligning priorities, and engaging in resource-sharing with a wide array of partners, including federal agencies. Eligible applicants are states, local, territory and tribal governments, institutions of higher learning, nonprofit, and for-profit organizations. The funding agency will consider proposals from the Northeast, Mid-Atlantic, South Atlantic, Great Lakes, Caribbean, Gulf of Mexico, West Coast, Hawai'i, Pacific Islands, and Alaska/Arctic regions.

## Program History

Award history is not available for this program.

## Key Information from FY 2013 Solicitation

**Total Funding:** \$8 million

**Minimum Grant Award:** \$100,000

**Match:** Not required

**Solicitation date:** December 11, 2012

**Proposal due:** February 20, 2014

<https://www.federalgrants.com/NOAA-Regional-Ocean-Partnership-Funding-Program-FY2013-Funding-Competition-38814.html>



## IJA Highlights

- IJA appropriates \$56 million for Regional Ocean Partnerships (ROPs) to coordinate the interstate and intertribal management of ocean and coastal resources and to implement their priority actions, including to enhance associated sharing and integration of non-federal data by ROPs or their equivalent.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Energy

# Energy Efficiency and Conservation Block Grant

### Grant Overview

The 2009 American Recovery and Reinvestment Act (Recovery Act) created the U.S. Department of Energy's (DOE) Energy Efficiency and Conservation Block Grant (EECBG) Program. The Recovery Act appropriated \$3.2 billion in both formula and competitive grants and technical assistance to develop, promote, implement, and manage energy efficiency and conservation projects that ultimately created jobs. Of that amount, \$2.7 billion was awarded through formula grants and up to \$453.72 million was allocated through competitive grants. Eligible EECBG projects include energy efficiency building retrofits, financial incentives for energy efficiency, building code support, renewable energy installations, distributed energy technologies, transportation activities, recycling, and waste management efforts. Eligible applicants for formula funds are local governments, states, tribes, and territories. Eligible applicants for competitive funds are local governments, states, tribes, territories, and nonprofits. Similar projects and applicants will be eligible and further guidance from DOE is forthcoming.

### Program History

Total Funding	
2009	\$3.2 billion

### Key Information from FY 2009 Solicitation

**Total Funding:** \$3.2 billion

**Match:** Not required

<https://www.energy.gov/eere/wipo/energy-efficiency-and-conservation-block-grant-program>



### IJA Highlights

- IJA provides \$550 million for this program – revitalizing the popular program for local governments that was borne out of the Obama-era stimulus package.
- Details on whether funding will be issued in formula or competitive grants is forthcoming from the funding agency.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Energy

# Title XVII Innovative Energy Loan Guarantee Program

### Grant Overview

The purpose of this program is to reinvigorate, advance, and transform America's energy infrastructure by providing loan guarantees to catalytic, replicable, and market-ready projects that employ innovative and renewable or efficient energy technologies that avoid, reduce, or sequester anthropogenic emission of greenhouse gases. Eligible projects must employ new or significantly improved technology, as compared to commercial technology currently in service in the United States. Applicant eligibility is unrestricted.

### Program History

Program history is not available.

### Key Information from FY 2014-2022 Solicitation

**Total Funding:** Unspecified

**Award Range:** Varies by project

**Application Fee:** \$50,000

**Solicitation date:** July 3, 2014

**Proposal due:** January 12, 2022

<https://www.energy.gov/lpo/renewable-energy-efficient-energy-projects-loan-guarantees>



### IIJA Highlights

- The law expands project eligibility of the Title XVII Program to include projects that increase the domestic supply of critical minerals and makes certain state energy financing entities eligible to apply for Title XVII loans.
- IIJA also provides loan guarantees for certain Alaska natural gas transportation projects and systems.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Energy

# Weatherization Assistance Program

### Grant Overview

The purpose of the Weatherization Assistance Program (WAP) is to reduce energy costs for low-income households by increasing the energy efficiency of their homes, while ensuring health and safety. WAP is a formula grant program in which funding flows from DOE to state and territorial governments and then to local governments and weatherization agencies. The formula allots funding to U.S. states, territories, and select Tribal governments based on statistical data regarding population, climate factors, residential energy expenditures, and low-income households.

### Program History

	Total Funding	# of Awards
2021	\$233.8 million	57

### Key Information from FY 2021 Allocation

**Total allocation:** \$310 million

<https://www.energy.gov/eere/wap/weatherization-assistance-program>



### IJA Highlights

- IJA authorizes \$3.5 billion for this program in fiscal year 2022 to remain available until it is expended.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of the Interior  
**Agency:** Bureau of Reclamation

# Desalination Projects

### Grant Overview

The Bureau of Reclamation WaterSMART program provides grants for desalination construction projects under the Water Infrastructure Improvements for the Nation Act (P.L. No. 114-322). The program supports planning, design, and construction of desalination projects that will develop and supplement municipal and irrigation water supplies through the treatment of ocean or brackish water, thereby providing a local supply, providing flexibility during water shortages, and diversifying the water supply portfolio. These projects provide growing communities with new sources of clean water and increase water management flexibility, making water supply more reliable. Eligible applicants include sponsors of seawater and brackish water desalination projects located in the Western United States that have submitted a feasibility study to Reclamation for review by the date of the program cycle announcement.

### Program History

Total Funding	
2021	\$12 million

### Key Information from FY 2021 Solicitation

**Total Funding:** \$12 million

**Match:** 75 percent

**Solicitation Date:** March 24, 2021

**Proposal Due:** April 23, 2021

<https://www.usbr.gov/research/dwpr/>



### IIJA Highlights

- IIJA increases the authorization for Bureau of Reclamation desalination projects to \$250 million for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of the Interior  
**Agency:** Bureau of Reclamation

# Title XVI Water Reclamation and Reuse Program

### Grant Overview

The Title XVI program investigates opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 western states and Hawaii. Title XVI includes funding for the planning, design, and construction of water recycling and reuse projects in partnership with local government entities. Eligible entities include sponsors of projects have submitted a Title XVI Feasibility Study to Reclamation for review and the study has been found to meet all the requirements of Reclamation

### Program History

	Total Funding	# of Awards
2019	\$16.98 million	5

### Key Information from FY 2021 Solicitation

**Award Range:** Up to \$20 million

**Match:** 75 percent

**Solicitation Date:** March 24, 2021

**Proposal Due:** April 23, 2021

<https://www.usbr.gov/watersmart/title/>



### IIJA Highlights

- IIJA provides \$1 billion for water recycling and reuse projects for fiscal years 2022 through 2026, of which, a total of \$550,000 shall be for water recycling and reuse projects under Title XVI and \$450 million for a new competitive grant program for large-scale water recycling projects for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of the Interior  
**Agency:** Bureau of Reclamation

# WaterSMART Cooperative Watershed Management Program

### Grant Overview

The Cooperative Watershed Management Program provides funding to watershed groups to encourage diverse stakeholders to form local solutions that address their water management needs. The program promotes water reliability and cooperation between stakeholders to reduce conflict, facilitate solutions to complex water issues, and stretch limited water supplies. Eligible applicants are new or existing watershed groups in the Western United States.

### Program History

	Total Funding	# of Awards
2019/2020	\$2.8 million	29

### Key Information from FY 2021 Solicitation

**Total Funding:** \$2 million

**Award Range:** Up to \$100,000

**Match:** Not required

**Solicitation Date:** November 19, 2020

**Proposal Due:** January 19, 2021

<https://www.usbr.gov/watersmart/cwmp/>



### IIJA Highlights

- IIJA provides \$100 million for the WaterSMART Cooperative Watershed Management Program for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of the Interior  
**Agency:** Bureau of Reclamation

# WaterSMART Water and Energy Efficiency

### Grant Overview

The Water and Energy Efficiency Grants program provides funding for projects that result in quantifiable water savings and support broader water reliability benefits. These projects seek to conserve and use water more efficiently; increase the production of renewable energy; mitigate conflict risk in areas at a high risk of future water conflict; enable farmers to make additional on-farm improvements in the future; and accomplish other benefits that contribute to sustainability in the western United States. Eligible applicants are states, tribes, irrigation districts, water districts, and other organizations with water or power delivery authority located in the western U.S., as well as nonprofit conservation organizations working in partnership with the entities listed above.

### Program History

	Total Funding	# of Awards
2021	\$42.4 million	55

### Key Information from FY 2021 Solicitation

**Total Funding:** \$15 million

**Match:** 50 percent

**Solicitation Date:** August 3, 2021

**Proposal Due:** November 3, 2021

<https://www.usbr.gov/watersmart/weeg/>



### IIJA Highlights

- IIJA increases the authorization of appropriations for the program to \$400 million, including \$100 million for natural infrastructure projects, for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Airport Improvement Program (AIP): Primary, Cargo, and Nonprimary Entitlement Funds

### Grant Overview

The Airport Improvement Program (AIP): Primary, Cargo, and Nonprimary Entitlement Funds Program assists in the planning and development of public-use airports, including heliports and seaplane bases, that are included in the National Plan of Integrated Airport Systems. Projects can include improvements related to enhancing safety, capacity, security, and environmental concerns. Eligible sponsors are public-use airports, including heliports and seaplane bases, that are included in the National Plan of Integrated Systems.

### Program History

	Total Funding	# of Awards
2021	\$76 million	3

### Key Information from FY 2021 Appropriation

**Total Funding:** \$2.3 billion

**Match:** Varies by hub size

**Solicitation date:** February 18, 2021

**Proposal due:** May 3, 2021

<https://www.faa.gov/airports/aip/>



### IIJA Highlights

- IIJA appropriates \$3 billion annually for fiscal years 2022 through 2026.
- A maximum of \$2.48 billion will be available annually for primary airports as defined in section 47102(16) of title 49, United States Code.
- A maximum of \$500 million will be made available annually for general aviation and commercial service airports that are not primary airports as defined in section 47102 of the United States Code.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Buses and Bus Facilities Grant Program

### Grant Overview

The Buses and Bus Facilities Program makes federal resources available to eligible applicants to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities. Eligible applicants are designated recipients that allocate funds to fixed route bus operators, states or local governmental entities that operate fixed route bus service, and Indian tribes.

### Program History

	Total Funding	# of Awards
2020	\$464 million	96
2019	\$423 million	94

### Key Information from FY 2021 Appropriation

**Total Funding:** \$409.59 million

**Match:** Varies by project type

**Solicitation date:** September 20, 2021

**Proposal due:** November 19, 2021

<https://www.transit.dot.gov/bus-program>



### IJA Highlights

- IJA authorizes \$632 million annually for a total of \$3.16 billion for fiscal years 2022 – 2026.
- The law increases guaranteed funding for rural areas from 10 percent to 15 percent; however, the Secretary may use less than 15 percent of available funding each fiscal year if there are insufficient eligible applications.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Commercial Driver License (CDL) Program Implementation Grant

### Grant Overview

The program attempts to reduce crashes, injuries, and fatalities involving large trucks and buses by ensuring that only qualified drivers are eligible to receive and retain a commercial driver's license (CDL). Eligible applicants for basic awards are state driver licensing agencies (SDLAs). Eligible applicants for high priority/emerging issues awards are state governments, local governments, and other entities capable of executing national projects.

### Program History

	Total Funding	# of Awards
2021	\$28.9 million	35
2020	\$32.7 million	35
2019	\$32 million	25

### Key Information from FY 2021 Appropriation

**Total Funding:** \$28,981,802

**Match:** Varies

**Solicitation Date:** March 15, 2021

**Proposal Due:** January 28, 2021

<https://www.fmcsa.dot.gov/grants/cdl-program-implementation-grant/fiscal-year-2021-commercial-drivers-license-program>



### IIJA Highlights

- IIJA appropriates \$80 million annually for fiscal years 2022 through 2026.





Department: U.S. Department of Transportation

# Commercial Motor Vehicle Operator Safety Training

## Grant Overview

This program expands the number of commercial driver's license (CDL) holders with enhanced operator safety training to help reduce the severity and number of crashes on U.S. roads involving commercial motor vehicles (CMVs). The program also seeks to assist current and former members of the U.S. Armed Forces, including National Guard members and Reservists, in obtaining CDLs. Eligible applicants are educational institutions accredited by an accreditation agency recognized by the U.S. Department of Education, and that provide CMV operator training, including public or private colleges/universities, state and local governments, and federally recognized Native American tribal governments.

## Program History

	Total Funding	# of Awards
2017	\$1 million	9

## Key Information from FY 2021 Appropriation

**Total Funding:** \$2 million  
**Award Range:** \$200,000  
**Match:** 15 percent  
**Proposal Due:** March 15, 2021



## IIJA Highlights

- IIJA appropriates \$10 million funding for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program

### Grant Overview

This program funds projects that improve the safety, efficiency, and reliability of intercity passenger and freight rail. Eligible applicants are states, local governments, Amtrak or other rail carriers that provide intercity rail passenger transportation, Class II or class III railroads, rail carriers or rail equipment manufacturers in partnership with a state or local governments, the Transportation Research Board, university transportation centers engaged in rail-related research, and nonprofit labor organizations representing a class or craft of employees of rail carriers or carrier contractors.

### Program History

	Total Funding	# of Awards
2020	\$320.6 million	50
2019	\$248.5 million	32

### Key Information from FY 2021 Appropriation

**Total Funding:** \$361,978,796

**Match:** 20 percent

**Solicitation Date:** August 31, 2021

**Proposal Due:** November 29, 2021

<https://railroads.dot.gov/grants-loans/competitive-discretionary-grant-programs/consolidated-rail-infrastructure-and-safety-2>



### IJA Highlights

- IJA funds the CRISI program \$1 billion annually for fiscal years 2022 through 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Federal State Partnership For State of Good Repairs

### Grant Overview

This program aims to reduce the state of good repair backlog and improve intercity passenger rail performance by supporting capital projects that repair, replace, or rehabilitate qualified railroad assets. Eligible applicants are states, including the District of Columbia, groups of states, interstate compacts, public agencies or publicly chartered authorities established by one or more states, local government entities such as city or county governments are eligible applicants (referred to as “political subdivisions of states”), Amtrak, acting on its own behalf or under a cooperative agreement with one or more states, and any combination of the entities described above.

### Program History

	Total Funding	# of Awards
2020	\$211.7 million	11
2019	\$302.6 million	9

### Key Information from FY 2021 Solicitation

**Total Funding:** \$198 million

**Award Range:** Unspecified

**Match:** 20 percent

**Solicitation Date:** December 7, 2021

**Due Date:** March 7, 2022

<https://dotcms.fra.dot.gov/elibrary/notice-funding-opportunity-federal-state-partnership-state-good-repair-program-0>



### IIJA Highlights

- IIJA appropriates a total of \$7.5 billion for fiscal years 2022 through 2026.
- The program is renamed to Federal-State Partnership for Intercity Passenger Rail Grants.
- 45 percent of total funding will be reserved for projects that are listed on the Northeast Corridor project inventory.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Federal Transit Capital Investment Grant (CIG) Program

### Grant Overview

The purpose of this program is to support transit capital investments, including heavy rail, commuter rail, light rail, streetcars, bus rapid transit (BRT), and ferries. The program also supports corridor-based BRT investments that emulate the features of rail. Funding will be provided in three program components: New Starts; Small Starts; and Core Capacity Improvements. Eligible applicants are states and local governments, including transit agencies.

### Program History

	Total Funding	# of Awards
2020	\$544,300,000	7
2019	\$1,046,125,398	21
2018	\$1,232,000,000	29

### Key Information from FY 2021 Appropriation

**Total Funding:** Unspecified

**Match:** 20 percent

**Proposal Due:** Rolling

- Projects that provide matching contributions in excess of the minimum required will receive additional consideration during the application evaluation process

<https://www.transit.dot.gov/CIG>



### IJA Highlights

- IJA appropriates \$3 billion annually for fiscal years 2022 through 2026 and authorizes an additional \$8 billion over five years.
- The law increases the federal cost share for small starts projects from \$100 million to \$150 million and the limit on total capital costs from \$300 million to \$400 million.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Infrastructure for Rebuilding America (INFRA) Grants

### Grant Overview

The INFRA program provides federal financial assistance to fund transportation projects of national and regional significance that are in line with the Biden Administration's principles for national infrastructure projects that result in good-paying jobs, improve safety, apply transformative technology, and explicitly address climate change and racial equity. Eligible applicants are states, metropolitan planning organizations (MPOs), local governments, special purpose districts and public authorities with transportation function, Federal land management agencies, tribal governments, and multistate or multijurisdictional groups of public entities.

### Program History

	Total Funding	# of Awards
2021	\$905 million	24
2020	\$906 million	20
2019	\$856 million	20

### Key Information from FY 2021 Solicitation

**Total Funding:** \$889 million

**Minimum Grant Award:** \$5 million rural, \$25 million urban

**Match:** 40 percent

**Solicitation date:** February 17, 2021

**Proposal due:** March 19, 2021

<https://www.transportation.gov/buildamerica/financing/infra-grants/infrastructure-rebuilding-america>



### IJA Highlights

- IJA appropriates a total of \$3.2 billion for fiscal years 2022 through 2026 and authorizes \$4.8 billion in Highway Trust Fund contract authority.
- The law requires that 30% of the funds be reserved for small projects in rural areas, and the federal share for those projects will increase from 60 to 80 percent.
- The Nationally Significant Freight and Highway Projects program is renamed the Nationally Significant Multimodal Freight and Highway Projects.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Low or No Emission Grant Program (Low-No Program)

### Grant Overview

The Low or No Emission Grant Program provides funding for the purchase or lease of zero-emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities such as recharging, refueling, and maintenance facilities. This program supports FTA's strategic goals and objectives through the timely and efficient investment in public transportation. This program supports the President's Build Back Better initiative to mobilize American ingenuity to build modern infrastructure and an equitable, clean energy future. Eligible applicants include designated recipients, states, local governmental authorities, and Indian tribes.

### Program History

	Total Funding	# of Awards
2020	\$130 million	41

### Key Information from FY 2021 Appropriations

**Total Funding:** \$180 million

**Match:** Varies by project type

**Solicitation date:** February 11, 2021

**Proposal due:** April 12, 2021

<https://www.transit.dot.gov/notices-funding/low-or-no-emission-program-low-no-program-fy2021-notice-funding>



### IJA Highlights

- IJA appropriates a total of \$5.25 billion for fiscal years 2022 through 2026.
- The law requires that at least 5 percent of funding be used to train new bus workers.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Railroad Rehabilitation and Improvement Financing (RRIF) Program

### Grant Overview

The Railroad Rehabilitation and Improvement Financing (RRIF) Program provides loans and loan guarantees to finance the development of railroad infrastructure throughout the nation. Funding is reserved for projects benefiting freight railroads other than Class I carriers. Eligible applicants are railroads, state and local governments, government-sponsored authorities and corporations, Interstate compacts consented to by Congress under Section 410(a) of the Amtrak Reform and Accountability Act of 1997, and joint ventures that include at least one of the above-listed eligible entities.

### Program History

	Total Funding	# of Awards
FY 2020	\$851 million	1
FY 2019	\$914 million	2

### Key Information from FY 2021 Solicitation

**Total Funding:** Unspecified  
**Award Range:** Unspecified  
**Match:** None  
**Solicitation Date:** Rolling  
**Due Date:** Rolling

<https://www.transportation.gov/buildamerica/financing/rrif>



### IIJA Highlights

- IIJA authorizes a total of \$250 million for fiscal years 2022 through 2026 to provide credit assistance under the program. It also authorizes \$70 million to refund credit risk premiums paid by borrowers.
- Credit assistance under this program cannot exceed \$20 million.





## FEDERAL GRANT PROFILE



Department: U.S. Department of Transportation

# Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant

### Grant Overview

Formerly known as the BUILD and TIGER grant programs, the RAISE Grant program supports surface transportation projects that will have a significant local or regional impact. Eligible applicants are states, local governments, and tribal governments including U.S. territories, transit agencies, port authorities, metropolitan planning organizations (MPOs), and other political subdivisions of state or local governments.

### Program History

	Total Funding	# of Awards
2021	\$1 billion	90
2020	\$1 billion	70
2019	\$900 million	55

### Key Information from FY 2021 Appropriation

**Total Funding:** \$1 billion

**Award Range:** Up to \$25 million

**Match:** 20 percent

**Solicitation date:** April 13, 2021

**Proposal due:** July 12, 2021

- <https://www.transportation.gov/RAISEgrants>



### IIJA Highlights

- IIJA appropriates \$1.5 billion annually for fiscal years 2022 through 2026. This is a 50 percent increase over previous years.
- Of the total \$12 billion appropriated, \$5 billion is for multimodal projects of national or regional significance; and \$7.5 billion is for projects with significant local or regional effects.



## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Transportation

# Transportation Infrastructure Finance and Innovation Act (TIFIA) Program

### Grant Overview

The Transportation Infrastructure Finance and Innovation Act (TIFIA) Program provides credit assistance to eligible applicants for large-scale, surface transportation improvements related to highway, transit, railroad, intermodal freight, and port access projects of regional and national significance. Eligible applicants are public and private entities seeking to finance, design, construct, own or operate an eligible project, including local governments, transit agencies, and special districts.

### Program History

	Total Funding	# of Awards
FY 2019	\$1.5 billion	4

### Key Information from FY 2021 Solicitation

**Total Funding:** Unspecified

**Match:** Varies by credit instrument

**Due Date:** Rolling

- Applicants are responsible for fees associated with the program application that are more than \$500,000

<https://www.transportation.gov/buildamerica/programs-services/tifia>



### IIJA Highlights

- IIJA appropriates \$3.2 billion over five years for the TIFIA program.
- Expands eligibility for loans to airport projects and economic development projects related to rail stations.
- Applicants with project costs over \$750 million must now conduct a value for money analysis as part of their application process.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Assistance for Small and Disadvantaged Communities

### Grant Overview

Authorized under the Water Infrastructure Improvements for the Nation (WIIN) Act, the Small, Underserved and Disadvantaged Communities Grant Program assists public water systems in underserved, small, and disadvantaged communities meet Safe Drinking Water Act (SDWA) requirements. Eligible activities include investments necessary for a public water system to return to compliance with the SDWA; that benefit a disadvantaged community on a per household basis; programs to provide household water quality testing, including testing for unregulated contaminants; and activities necessary and appropriate for a state to respond to a contaminant. Eligible applicants include states, territories, and tribes within the U.S.

### Program History

Total Funding	
2021	\$25 million

### Key Information from FY 2021 Solicitation

**Total Funding:** \$25.88 million

**Match:** 45 percent

**Proposal Due:** June 30, 2022

<https://www.epa.gov/dwcapacity/wiin-grant-small-underserved-and-disadvantaged-communities-grant-program#faq>



### IIJA Highlights

- IIJA authorizes this program for \$70 million in fiscal year 2022, \$80 million in fiscal year 2023, \$100 million in fiscal year 2024, \$120 million in fiscal year 2025, and \$140 million in fiscal year 2026.
- The law also reduces the non-federal match from 45 percent to 10 percent and allows that 10 percent to be waived at the discretion of the Administrator of the EPA.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Clean Water State Revolving Fund Program

### Grant Overview

This program provides capitalization grants to states by formula to establish Clean Water State Revolving Funds (CWSRF). State administering agencies (SAA) will provide loans and other types of financial assistance to public agencies to construct publicly owned water treatment facilities, implement nonpoint source management activities, and reuse and recycling projects, among others. Applicants must first submit projects for inclusion on the SAA's Intended Use Plan.

### Program History

	Total Funding	# of Awards
2018	\$1.39 billion	51

### Key Information from FY 2021 Solicitation

**Total Funding:** \$1.1 billion

**Match:** 20 percent

**Proposal Due:** Varies by state

<https://www.epa.gov/cwsrf>



### IIJA Highlights

- IIJA authorizes and appropriates nearly \$20 billion over fiscal years 2022 through 2026 for the CWSRF program.
- Of that total, the law provides that approximately \$1 billion of CWSRF be directed to projects that address emerging contaminants.
- The law amends the program to provide that 49 percent of funds will be available for grants or principal forgiveness loans, and 51 percent of funds will be available for low-interest loans.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Drinking Water State Revolving Funds

### Grant Overview

This program provides capitalization grants to states by formula to establish Drinking Water State Revolving Funds (DWSRF). State administering agencies (SAA) will provide loans and other types of financial assistance to public agencies for projects that ensure safe drinking water. Applicants must first submit projects for inclusion on the SAA's Intended Use Plan.

### Program History

	Total Funding	# of Awards
2018	\$1.14 billion	51

### Key Information from FY 2021 Solicitation

**Total Funding:** \$863.2 million

**Match:** 20 percent

**Proposal Due:** Varies by state

<https://www.epa.gov/dwsrf>



### IIJA Highlights

- IIJA reauthorizes the DWSRF Program and appropriates approximately \$35 billion total over fiscal years 2022 through 2026.
- As part of that total, the law also provides that \$15 billion through the DWSRF be directed to lead service line replacement and \$4 billion to address emerging contaminants (EC), including PFAS.
- The law also states that 49 percent of funds will be provided to public agencies as grants or principal forgiveness loans, and 51 percent of funds will be available to communities for low-interest loans.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Innovative Water Infrastructure Workforce Development Grant

### Grant Overview

The Innovative Water Infrastructure Workforce Development Grant provides funding to assist in the development and use of innovative activities related to water workforce development and career opportunities in the drinking water and wastewater utility sector; and to expand public awareness about drinking water and wastewater utilities to connect individuals to careers in the drinking water and wastewater utility sector. Eligible applicants are nonprofit professional or service organizations, nonprofit labor organizations, nonprofit community colleges, institutions of higher education, and other nonprofit training and educational institutions.

### Program History

	Total Funding	# of Awards
2021	\$3.8 million	10

### Key Information from FY 2021 Solicitation

**Total Funding:** \$3.8 million

**Award Range:** \$200,000 - \$500,000

**Match:** Not required

**Solicitation Date:** January 22, 2021

**Proposal Due:** March 26, 2021

<https://www.grants.gov/web/grants/view-opportunity.html?opId=331067>



### IJA Highlights

- IJA increases the program's authorization to \$5 million for each fiscal year 2022 through 2026.
- The law reauthorizes an existing competitive program to promote workforce development in the water utility sector. It modifies the program to make public works departments and agencies eligible for these grants, in addition to schools. It also amends the program to align water and wastewater utility workforce recruitment efforts, including the promotion of diversity, training programs, retention efforts, and community resources with water and wastewater utilities.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Reduction in Lead Exposure via the Drinking Water Program

### Grant Overview

EPA's Reduction in Lead Exposure via the Drinking Water Program aims to reduce lead in drinking water in disadvantaged communities through infrastructure and/or treatment improvements or facility remediation in schools and childcare facilities. Projects will address conditions that contribute to increased concentrations of lead in drinking water. Eligible applicants are community water systems, non-transient and non-community water systems, qualified nonprofit organizations, municipalities, states, and state agencies.

### Program History

	Total Funding	# of Awards
2020	\$39.9 million	3

### Key Information from FY 2020 Solicitation

**Total Funding:** \$889 million

**Match:** 20 percent

**Solicitation date:** February 20, 2020

**Proposal due:** June 1, 2020

<https://www.epa.gov/dwcapacity/wiin-grant-reduction-lead-exposure-drinking-water>



### IIJA Highlights

- The law increases the authorization for this program to \$100 million annually through FY 2026.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Sewer Overflow and Stormwater Reuse Municipal Grants

### Grant Overview

This program provides funding for critical stormwater infrastructure projects in communities including combined sewer overflows (CSO) and sanitary sewer overflows (SSO). Funding is awarded through an allocation formula to states, which provide subawards to eligible entities for projects that address infrastructure needs for CSOs, SSOs, and stormwater management. Eligible applicants are states and U.S. territories including the District of Columbia and Puerto Rico. EPA provides formula funding to states, which may be passed down to local agencies through grants and/or loans.

### Program History

Total Funding	
2021	\$40 million

### Key Information from FY 2021 Solicitation

**Total Funding:** \$59 million

**Match:** 20 percent

- Funding is allotted to states and territories determined by the data from the latest Clean Watersheds Needs Survey, along with supplemental data on population, urban population, and precipitation

<https://www.epa.gov/cwsrf/sewer-overflow-and-stormwater-reuse-municipal-grants-program>



### IIJA Highlights

- The law authorizes \$280 million total for fiscal years 2022 through 2026.
- The law also creates a new 25 percent set-aside for projects in rural or financially distressed communities. It also requires the Administrator to work with states to prevent the non-federal share requirements from being passed on to rural and financially distressed communities.





## FEDERAL GRANT PROFILE



**Department:** U.S. Environmental Protection Agency

# Water Infrastructure Financing Innovation Act (WIFIA)

### Grant Overview

The WIFIA program accelerates investment in our nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects. Loans issued through this program have distinct benefits that are not readily available in capital markets, such as offering borrowers the advantage of developing customized terms, including sculpted repayment terms to match the specific needs of a project. Eligible borrowers include federal, state, or local government entities, agencies, or instrumentalities; tribal governments; corporations; partnerships; joint ventures; trusts; and state infrastructure financing authorities.

### Program History

	Total Funding	# of Awards
2020	\$5.1 billion	55

### Key Information from FY 2021 Solicitation

**Total Funding:** \$5.5 billion

**Solicitation date:** April 29, 2021

**Proposal due:** July 23, 2021

<https://www.epa.gov/wifia>



### IJA Highlights

- IJA reauthorizes the WIFIA program through fiscal year 2026 at \$50 million annually.
- The law also changes the WIFIA requirement that mandates each WIFIA project applicant must provide two financial agency rating opinion letters. Project applicants will only need to provide one financial agency rating opinion letter, like the requirements of other federal loan programs, prior to final acceptance and financing of the project.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Agriculture

**Agency:** Natural Resources Conservation Service (NRCS)

# Emergency Watershed Protection Program

### Grant Overview

The Emergency Watershed Protection (EWP) Program allows communities to quickly address serious and long-lasting damages to infrastructure and to the land through financial and technical assistance to help local communities relieve imminent hazards to life and property caused by floods, fires, windstorms, and other natural occurrences that impair a watershed. Eligible applicants are public and private landowners. For recovery projects, landowners must apply through an eligible sponsor, which includes local governments, conservation districts, flood and water control districts, and Native American tribes.

### Program History

	Total Funding	# of Awards
2017	\$42.5 million	13

### Key Information from FY 2021 Solicitation

**Total Funding:** Unspecified

**Minimum Grant Award:** None

**Match:** Varies by project type

**Proposal due:** Rolling

For more information [click here](#).



### IIJA Highlights

- The law appropriates \$300 million for the program to be used until expended.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Agriculture  
**Agency:** Rural Utilities Service

# Rural eConnectivity Program (ReConnect Program)

## Grant Overview

The ReConnect Program expands broadband service to rural areas without sufficient access to broadband, which, for the purposes of this program, is defined as 100 Mbps downstream and 20 Mbps upstream. Awards will be made through loans, grants, and 50 percent loan/50 percent grant combinations. Eligible applicants are corporations, limited liability companies and limited liability partnerships, cooperative or mutual organizations, states, local governments, territories or possessions of the United States, Indian tribes, and nonprofit organizations. Rural areas are defined as areas with 20,000 or fewer inhabitants, and not adjacent to a city that has a population of greater than 50,000 inhabitants.

## Program History

	Total Funding	# of Awards
2021	\$167 million	19

## Key Information from FY 2022 Solicitation

**Total Funding:** \$350 million  
**Minimum Grant Award:** \$100,000  
**Match:** 25 percent  
**Solicitation date:** November 24, 2021  
**Proposal due:** February 22, 2022

<https://www.usda.gov/reconnect>



## IJA Highlights

- IJA appropriates \$1.926 billion to the ReConnect Program.
- IJA waives the matching requirement for grant applicants that are Alaska Native Corporations or federally recognized Indian tribes on underserved trust lands. The matching requirement is also waived for grant projects that serve colonias or persistent poverty counties.
- IJA allows USDA to allocate up to \$50 million to projects in areas that do not meet the rural area definition but are determined to be *rural in character*.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Agriculture  
**Agency:** Rural Utilities Service (RUS)

# Rural Broadband Access Loans and Loan Guarantees Program

## Grant Overview

The Rural Broadband Access Loan and Loan Guarantee Program furnishes loans and loan guarantees to fund construction, improvement, or acquisition of facilities and equipment needed to provide service at the broadband lending speed in eligible rural areas. Proposed service areas must be where 50% of households lack access to broadband services at speeds of 25/3 Mbps. Eligible applicants include units of state and local government, corporations, Indian tribes, and nonprofit and for-profit organizations.

## Program History

	Total Funding
2018	\$29 million
2017	\$27 million

## Key Information from FY 2019 Solicitation

**Total Funding:** Unspecified

**Minimum Grant Award:** \$100,000

**Match:** Not required

**Proposal due:** Rolling bases until September 30, 2019

<https://www.rd.usda.gov/programs-services/rural-broadband-access-loan-and-loan-guarantee>



## IIJA Highlights

- IIJA appropriates \$74 million to the program for loans.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Agriculture

**Agency:** Natural Resources Conservation Service (NRCS)

# Watershed and Flood Prevention Operations

### Grant Overview

This program helps project sponsors protect and restore watersheds of up to 250,000 acres. Rather than providing traditional grant funding, the Watershed and Flood Prevention Operations program creates project-based agreements between NRCS and project sponsors. Project sponsors must carry out project activities to prevent erosion and flooding, protect watersheds, and create water quality improvements in line with NRCS priorities. Eligible project sponsors are units of state, local, and tribal government. Project sponsors are required to complete project activities.

### Program History

Award history is not available for this program.

### Key Information from FY 2021 Solicitation

**Total Funding:** Unspecified

**Minimum Grant Award:** None

**Proposal due:** Rolling

- Applicants must contact their state NRCS representative to verify their project and submit an application

For more information [click here](#).



### IIJA Highlights

- IIJA appropriates \$500 million for the program to be used until expended.





## FEDERAL GRANT PROFILE



**Department:** U.S. Department of Agriculture

**Agency:** Natural Resources Conservation Service (NRCS)

# Watershed Rehabilitation Program

## Grant Overview

This program provides funding to rehabilitate aging dams that are reaching the end of their design lives. Rather than providing traditional grant funds, the Watershed Rehabilitation Program creates project-based agreement between NRCS project sponsors. Projects must address critical public health and safety concerns of aging dams and be in line with NRCS priorities. Eligible project sponsors are units of state, local, and tribal government. Project sponsors are required to complete project activities.

## Program History

	Total Funding	# of Awards
2021	\$12.7 million	46
2020	\$25.6 million	30

## Key Information from FY 2021 Solicitation

**Total Funding:** Unspecified

**Minimum Grant Award:** None

**Proposal due:** Rolling

- Applicants must contact their state NRCS representative to verify their project and submit an application

For more information [click here.](#)



## IIJA Highlights

- The law appropriates \$118 million for the program to be used until expended.

