

Category	Program Name	Funding Mechanism	New Program (Yes/No)	Recipients	Program Description	Eligible Uses	Next Program Milestone	Statutory Location	Federal Cost Share Requirement	Funding Amount	Agency Name	Bureau Name	sam.gov link
Airports and Federal Aviation Administration Facilities	Airport Infrastructure Grants	Grant	Yes	Public agency, Private entity, State and Tribal Government owning a public use National Plan of Integrated Airport Systems airport. Airports eligible for Airport Infrastructure Grants include Primary airports, certain cargo airports, and most general aviation/commercial service airports that are not primary airports but in the National Plan of Integrated Airport Systems. This amounts to approximately 3,100 airports.	The funds are allocated in the 3 buckets: Primary Allocation, Non-Primary Allocation, Contract Towers	Project eligibility tracks Passenger Facility Charge eligibility. With the exception of Debt Service. Bipartisan Infrastructure Law specifically States the funds cannot be used for Debt Service.	Additional Round of Funding Allocated / Selections Announced in Summer 2022	Division J, Title VIII	Matches Airport Improvement Program (5-25 percent) for allocations, not match for contract tower grants	\$15,000,000,000	Department of Transportation	Federal Aviation Administration	https://sam.gov/fal/e18e3416862b476983c6a6d6195af6b4/view
Airports and Federal Aviation Administration Facilities	Airport Terminal Program	Grant	Yes	Public agency, Private entity, State and Tribal Government owning a public use National Plan of Integrated Airport Systems airport. Secretary of the Interior for Midway Island Airport, the Republic of the Marshall Islands, Federated States of Micronesia and Republic of Palau.	Provide grants to eligible airports for capital improvements for airport terminal development generally defined as development of an airport passenger terminal building, including terminal gates; access roads servicing exclusively airport traffic that leads directly to or from an airport passenger terminal building; walkways that lead directly to or from an airport passenger terminal building; multimodal terminal development; and projects for on-airport rail access projects. As well as projects for relocating, reconstructing, repairing or improving an airport-owned airport traffic control tower.	Capital improvements for airport terminal development generally defined as development of an airport passenger terminal building, including terminal gates; access roads servicing exclusively airport traffic that leads directly to or from an airport passenger terminal building; walkways that lead directly to or from an airport passenger terminal building; multimodal terminal development; and projects for on-airport rail access projects. As well as projects for relocating, reconstructing, repairing or improving an airport-owned air traffic control tower.	First Round of Funding Allocated / Selections Announced in July 2022	Division J, Title VIII	Large/Medium Hub 20 percent match; All others (Small, NonHub and Non-Primary) 5 percent match	\$5,000,000,000	Department of Transportation	Federal Aviation Administration	https://sam.gov/fal/e18e3416862b476983c6a6d6195af6b4/view

Airports and Federal Aviation Administration Facilities	Facilities and Equipment	Contract	No	Commercial Vendors	Federal Aviation Administration sustainment work and facilities replacements are for replacing Federal Aviation Administration-owned terminal and route air traffic control facilities; improvement of air route and terminal facilities; workplace safety and environmental standards compliance; Federal Aviation Administration-owned fuel storage tank replacement and management; unstaffed infrastructure sustainment; real property disposition; electrical power system sustain and support; energy maintenance and compliance; hazardous materials management and environmental cleanup; facility security risk management; cyber risk management; mobile asset management program; and administrative expenses, including salaries and expenses, administration, and oversight.	Capital improvements for Federal Aviation Administration-owned and maintained facilities. The work will be awarded to commercial vendors on contract vehicles as well as with Federal Aviation Administration internal resources. Can be used for Terminal and En Route Staffed facilities that directly manage air traffic control operations. Can also be used for sustainment activities at Federal Aviation Administration-owned unstaffed facilities and supporting infrastructure such as power systems, fuel storage tanks, facilities security risk management, environmental activities at Federal Aviation Administration-owned facilities, sustainment of Long-Range Radar facilities, and sustainment of mobile air traffic control facilities. Replacement of Federal Aviation Administration-owned Terminal and En Route	Facilities & Equipment Spend Plan Announcement for 2024 in Spring 2023	Division J, Title VIII	No non-Federal cost share required	\$5,000,000,000	Department of Transportation	Federal Aviation Administration	
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Broadband	Affordable Connectivity Program	Subsidies provided directly to internet service providers to apply to consumers' monthly internet bill	Yes	Households	The Affordable Connectivity Program is a Federal Communications Commission benefit program that helps ensure that low-income households can afford the broadband they need for work, school, healthcare and more. Per the legislation, the Federal Communications Commission may provide grants to outreach partners to educate consumers about the Affordable Connectivity Program.	The Affordable Connectivity Program helps low income households afford home broadband service by providing up to a \$30 monthly benefit on a household's internet bill. For low-income households on Tribal lands the benefit is up to \$75. Eligible households can also receive a one-time discount of up to \$100 to purchase a laptop, desktop computer, or tablet from participating providers if the household contributes more than \$10 and less than \$50 toward the purchase price. The Affordable Connectivity Program is limited to one monthly service discount and one device discount per household.	To be determined	60502	No non-Federal cost share required	\$14,200,000,000	Federal Communications Commission	Federal Communications Commission	https://sam.gov/fal/9f34834e496f4067927e76cd78a27cc8/view
Broadband	Broadband Deployment Locations Map	N/A	Yes	N/A	The Federal Communications Commission shall consult with all relevant Federal agencies to establish an online mapping tool to provide a locations overview of the overall geographic footprint of each broadband infrastructure deployment project funded by the Infrastructure Act, the Coronavirus Aid, Relief and Economic Security Act, the Consolidated Appropriations Act of 2021, the American Rescue Plan Act of 2021 or any other Federal amounts appropriated or any Federal program authorized after the date of enactment of the Infrastructure Act to fund broadband infrastructure deployment.	Mapping	To be determined	60105	No non-Federal cost share required	\$10,000,000	Federal Communications Commission	Federal Communications Commission	

Broadband	Broadband Equity, Access, and Deployment Program	Grant	Yes	States, Territories, District of Columbia	Appropriates \$42.45 billion for States, territories, the District of Columbia, and Puerto Rico to use for broadband planning, deployment, and adoption projects. Each State, the District of Columbia, and Puerto Rico will receive an allocation of at least \$100 million and the United States Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands will each receive \$25 million. Each State will receive initial funding of \$5 million and each territory will receive initial funding of \$1.25 million to support broadband planning efforts including building capacity in State broadband offices and outreach and coordination with local communities. Leveraging those initial planning funds each State and territory will submit a 5-year action plan, which shall be informed by collaboration with local and regional entities. The remaining funding will be distributed	Planning (e.g. broadband data collection and mapping); broadband infrastructure deployment (e.g. construction), to promote broadband adoption, including through the provision of affordable internet-connected devices; to provide Wi-Fi or reduced-cost internet access to multi-family housing units; and for other uses that the National Telecommunications and Information Administration determines are necessary to facilitate the goals of the program.	Request for Initial Planning Funds due August 15, 2022. Initial Planning Funds will be released on a rolling basis between August-October 2022, additional funding will follow.	60102	Not less than 25 percent of project costs (except in high-cost areas)	\$42,450,000,000	Department of Commerce	National Telecommunications and Information Administration	https://sam.gov/fal/790020f8f16547f4b3dd6d54fda9c0fe/view
Broadband	Denali Commission Broadband Funding	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	Program to assist rural Alaskan communities in planning and build-out of modern broadband capabilities.	Broadband planning and build-out	Funding Opportunity Closed in June 2022	Division J, Title III	Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress	\$250,000	Denali Commission	Denali Commission	https://sam.gov/fal/46cac89537ac02f666c92062fb7b6902/view
Broadband	Denali Commission Broadband Funding	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Denali Commission is currently planning for the allocation of these Bipartisan Infrastructure Law funds.	Eligible uses may include job training and other economic development services in rural communities, provide power generation, transmission facilities, modern communication systems, water and sewer systems and other infrastructure needs.	Funding Opportunity Closed in June 2022	Division J, Title III	Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress	\$10,000,000	Denali Commission	Denali Commission	https://sam.gov/fal/46cac89537ac02f666c92062fb7b6902/view

Broadband	Distance Learning, Telemedicine, And Broadband Program: Broadband Loans	Direct Loan	No	Corporation; Limited Liability Company; Cooperative or Mutual Organization; A State or Local Unit of Government; Tribe or Tribal Organization Individuals and Partnerships Are Not Eligible.	The Rural Broadband Access Loan and Loan Guarantee Program (Broadband Program) makes loans and loan guarantees to finance construction, improvement, or acquisition of facilities and equipment needed to provide high speed broadband service in eligible rural areas.	Broadband infrastructure: broadband loans provide funding on a technology-neutral basis for financing: the construction, improvement, and acquisition of facilities required to provide broadband service, including facilities required for providing other services through the same facilities; the cost of leasing facilities required to provide service at the broadband lending speed if such lease qualifies as a capital lease under Generally Accepted Accounting Principles; and the acquisition of such facilities, under certain circumstances and with restrictions. For additional detail see 7 CFR 1738	FOA Open in Q2 2023	Division J, Title I	No non-Federal cost share required	\$74,000,000	Department of Agriculture	Rural Utilities Service
Broadband	Distance Learning, Telemedicine, And Broadband Program: Reconnect Program	Direct Loan/Grant/Combination	No	Corporations; Limited Liability Companies and Limited Liability Partnerships; Cooperatives or Mutual Organizations; States or Local governments, including any agency, subdivision, instrumentality of political subdivision thereof; Territories or Possessions of The United States; and Tribes, as defined in Section 4 Of the Indian Self-Determination and Education Assistance Act (25 U.S.C. Â§450B)	The ReConnect Program offers loans, grants, and loan-grant combinations to build infrastructure and install equipment that provides modem, reliable, high-speed Internet service in rural America.	ReConnect Program funds can be used to fund the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service capable of delivering 100 Mbps symmetrical service and the acquisition of an existing system not currently providing sufficient access to broadband service, under certain circumstances, and with restrictions. Up to five percent of the award may be used for pre-application expenses.	FOA Open in August 2022	Division J, Title I	No non-Federal cost share required	\$1,926,000,000	Department of Agriculture	Rural Utilities Service

Broadband	Middle Mile Grant Program	Grant	Yes	States, Counties, Cities/Townships and their subdivisions; Tribal governments; Native entities; Public Utility Districts; Economic Development Authorities, Regional Planning Councils; Technology and Telecommunications Companies; Electric Utilities; Electric Cooperatives; and Nonprofits.	Establishes and funds a \$1 billion program for the construction, improvement or acquisition of middle mile infrastructure. The purpose of the grant program is to expand and extend middle mile infrastructure to reduce the cost of connecting unserved and underserved areas to the internet backbone. Eligible applicants include States, political subdivisions of a State, Tribal governments, technology companies, electric utilities, utility cooperatives, public utility districts, telecommunications companies, telecommunications cooperatives, nonprofit foundations, nonprofit corporations, nonprofit institutions, nonprofit associations, regional planning councils, Native entities, or economic development authorities.	Broadband infrastructure deployment (e.g. construction)	Applications due end of FY22, Awards will be announced in FY23.	60401	Not less than 30 percent of project costs	\$1,000,000,000	Department of Commerce	National Telecommunications and Information Administration	https://sam.gov/fal/cd91c6a9d6c042f0aa491124595c34f0/view
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Broadband	State Digital Equity Capacity Grant	Grant	Yes	States, Territories, District of Columbia	As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The State Digital Equity Capacity Grant Program dedicates a \$1.44 billion formula grant program for States, Territories, Tribal governments, Alaska Native entities, Native Hawaiian organizations	Planning (e.g. feasibility), broadband adoption/digital literacy/tech support	NOFO Open in Q1 2023	60304	Grants may not cover more than 90 percent of the cost of a single project - though this can be waived	\$1,440,000,000	Department of Commerce	National Telecommunications and Information Administration
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Broadband	State Digital Equity Competitive Grant	Grant	Yes	Local Education Agency; State Governments, including any political subdivisions of the State; Tribal/Native American Governments; Alaska Native Entities; and Native Hawaiian Organizations, Non-Profit Organizations; Community Anchor Institutions; and Workforce Development Programs	As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The Digital Equity Competitive Grant Program is a \$1.25 billion discretionary grant program distributed via annual grant programs over five years to implement digital equity projects. Eligible applicants include specific	Broadband adoption/digital literacy/tech support, digital equity programs	NOFO to be released in FY 2023, 30-days after State Capacity awards are made	60305	Grants may not cover more than 90 percent of the cost of a single project	\$1,250,000,000	Department of Commerce	National Telecommunications and Information Administration
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Broadband	State Digital Equity Planning Grant	Grant	Yes	States, Territories, District of Columbia	As part of the Digital Equity Act programs, \$2.75 billion was dedicated to establish three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. The goal of these programs is to promote the meaningful adoption and use of broadband services across the targeted populations in the Act, including low-income households, aging populations, incarcerated individuals, veterans, individuals with disabilities, individuals with a language barrier, racial and ethnic minorities, and rural inhabitants. The State Digital Equity Planning Grant Program is a \$60 million formula grant program for States and territories to develop digital equity plans.	Planning (e.g. feasibility).	Funding will be released on a rolling basis between August-November 2022	60304	\$60,000,000	Department of Commerce	National Telecommunications and Information Administration	
Broadband	Tribal Broadband Connectivity Program	Grant	No	Tribal Governments, Tribal organizations, Tribal Colleges or Universities, the Department of Hawaiian Home Lands on behalf of the Native Hawaiian Community, and Alaska Native Corporations. "	The Tribal Broadband Connectivity Program provides grants for broadband infrastructure deployment; affordable broadband programs; distance learning, telehealth, digital inclusion efforts; and broadband adoption activities. The program was initially authorized by the Consolidated Appropriations Act, 2021, Division N, Title IX, Section 905, Public Law 116-260, 134 Stat. 1182. The Infrastructure Investment and Jobs Act provides an additional \$2 billion to the Tribal Broadband Connectivity Program.	Planning (e.g. feasibility), broadband infrastructure deployment (e.g. construction), broadband adoption/digital literacy/tech support, digital skills training (e.g. science, technology, engineering, arts and math, Workforce Development), Devices/equipment (e.g. laptops, hotspots), public connectivity/computer access, research and/or evaluation, data and/or mapping, smart communities/cities/regions, telehealth	First NOFO awards to be complete by end of FY22 and next NOFO to be launched in Q4 FY22/Q1 FY23 after awards made from first NOFO.	60201	\$2,000,000,000	Department of Commerce	National Telecommunications and Information Administration	https://sam.gov/fal/5585a8cb758e4048b0e90fd4b1e31131/view

Clean Energy and Power	Advanced Energy Manufacturing and Recycling Grants	Grant	Yes	Manufacturing firm with: (A) gross annual sales of less than \$100,000,000; (B) fewer than 500 employees at the plant site of the manufacturing firm; and (C) annual energy bills which total more than \$100,000 but less than \$2,500,000.	To provide grants to small- and medium-sized manufacturers to enable them to build new or retrofit existing manufacturing and industrial facilities to produce or recycle advanced energy products in communities where coal mines or coal power plants have closed.	To re-equip, expand, or establish a manufacturing or recycling facility for the production or recycling of advanced energy technologies (including clean electricity, industrial decarbonization, clean transportation, clean fuels, etc.); or to re-equip an industrial of manufacturing facility with equipment designed to reduce greenhouse gas emissions of that facility.	RFI Released in Q3 2022	40209	Not specified	\$750,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/search/?index=cfda&page=1&pageSize=25&sort=modifiedDate&sfm%5BsimpleSearch%5D%5BkeywordRadio%5D=ANY&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bkey%5D=%2281.086%2081.087%22&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bvalue%5D=%2281.086%2081.087%22&sfm%5Bstatus%5D%5Bis_active%5D=true
Clean Energy and Power	Advanced Reactor Demonstration Program	Cooperative Agreement	No	Domestic Nuclear Industry Partners, National Laboratories, and Engineering and Construction firms.	To fund two large demonstrations of advanced nuclear reactors for electricity generation.	Funding for the existing advanced reactor demonstration program (DE-FOA-0002271).	To be determined	41002		\$2,477,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/061365dcf8ca4f8ba8f331bdf38f40e/view
Clean Energy and Power	Assisting Federal Facilities with Energy Conservation Technologies Grant Program	Grant	No	Federal Agencies	To provide grants to Federal agencies that they can leverage with private capital to make energy and water efficiency upgrades to Federal buildings.	To aid Federal agencies in meeting energy and water use requirements to improve sustainability.	FOA Open in Q4 2022	40554	No non-Federal cost share required	\$250,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622e2df0/view

Clean Energy and Power	Battery and Critical Mineral Recycling	Grants	Yes	(i) An institution of higher education; (ii) a National Laboratory; (iii) a Federal research agency; (iv) a State research agency; (v) a nonprofit organization; (vi) an industrial entity; (vii) a manufacturing entity; (viii) a private battery-collection entity; (ix) an entity operating one or more battery recycling activities; (x) a State or municipal government entity; (xi) a battery producer; (xii) a battery retailer; or (xiii) a consortium of two or more entities described in (i) through (xii).	To award grants for research, development, and demonstration projects to create innovative and practical approaches to increase the reuse and recycling of batteries.	Research, development, and demonstration to address (i) recycling activities; (ii) the development of 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; (iii) strategies to increase consumer acceptance of, and participation in, the recycling of batteries; (iv) the extraction or recovery of critical minerals from batteries that are recycled; (v) the integration of increased quantities of recycled critical minerals in batteries and other products to develop markets for recycled battery materials and critical minerals; (vi) safe disposal of waste materials and components recovered during the recycling process; (vii) the protection of the health and safety of all persons involved in, or in proximity to, recycling and reprocessing	RFI Released in Q3 2022	40207	â‰¥20 percent of the total project cost	\$125,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Battery Manufacturing and Recycling Grants	Grant	Yes	(1) Institutions of higher education. (2) National Laboratories. (3) Nonprofit and for-profit private entities. (4) State and local governments. (5) Consortia of entities described in paragraphs (1) through (4)	To provide grants to ensure that the United States has a viable domestic manufacturing and recycling capability to support a North American battery supply chain.	Demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing facilities for battery component manufacturing, advanced battery manufacturing, and recycling.	Funding Opportunity Closed in July 2022	40207	â‰¥50 percent of the total project cost	\$3,000,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Battery Materials Processing Grants	Grant	Yes	(1) Institutions of higher education. (2) National Laboratories. (3) Nonprofit and for-profit private entities. (4) State and local governments. (5) Consortia of entities described in (1) through (4)	To provide grants for battery materials processing to ensure that the United States has a viable battery materials processing industry. Funds can also be used to expand our domestic capabilities in battery manufacturing and enhance processing capacity.	Demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing battery material processing facilities.	Funding Opportunity Closed in July 2022	40207	â‰¥50 percent of the total project cost	\$3,000,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view

Clean Energy and Power	Building, Training, And Assessment Centers	Cooperative Agreement	Yes	Institutions of Higher Education	To provide grants to institutions of higher education to establish building training and assessment centers to educate and train building technicians and engineers on implementing modern building technologies.	(1) To identify opportunities for optimizing energy efficiency and environmental performance in buildings; (2) to promote the application of emerging concepts and technologies in commercial and institutional buildings; (3) to train engineers, architects, building scientists, building energy permitting and enforcement officials, and building technicians in energy-efficient design and operation; (4) to assist institutions of higher education and Tribal Colleges or Universities in training building technicians; (5) to promote research and development for the use of alternative energy sources and distributed generation to supply heat and power for buildings, particularly energy-intensive buildings; and (6) to coordinate with and assist State-accredited technical training centers, community colleges, Tribal Colleges or Universities, and local offices of the	FOA Open in Q4 2022	40512	TBD	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/8d1d3019612640dbb9e4cc01bc812995/view
Clean Energy and Power	Capital Improvement and Maintenance for Dams	Direct Federal Spending	No	Forest Service Funding	This program administers an extensive transportation network that is vital to the agency's mission to sustain the health, diversity, and productivity of national forest lands	Dams on National Forest System lands in need of maintenance	Project implementation on Custer Gallatin National Forest.	Division J, Title VI	Varies	\$10,000,000	Department of Agriculture	Forest Service	
Clean Energy and Power	Carbon Capture Demonstration Projects Program	Cooperative Agreement	Yes	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.	To establish a carbon capture technology program for the development of 6 facilities to demonstrate transformational technologies that will significantly improve the efficiency, effectiveness, costs, emissions reductions, and environmental performance of coal and natural gas use, including in manufacturing and industrial facilities.	Of the demonstration projects carried out – (i) 2 shall be designed to capture carbon dioxide from a natural gas electric generation facility; (ii) 2 shall be designed to capture carbon dioxide from a coal electric generation facility; and (iii) 2 shall be designed to capture carbon dioxide from an industrial facility not purposed for electric generation.	NOI Released in July 2022	41004	TBD	\$2,537,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Carbon Capture Large-Scale Pilot Programs	Cooperative Agreement	Yes	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State, Tribal, and Local Governments, Environmental Groups, and Community Based Organizations.	To establish a carbon capture technology program for the development of transformational technologies that will significantly improve the efficiency, effectiveness, costs, emissions reductions, and environmental performance of coal and natural gas use, including in manufacturing and industrial facilities.	Pilot projects that--(A) represent the scale of technology development beyond laboratory development and bench scale testing, but not yet advanced to the point of being tested under real operational conditions at commercial scale; (B) represent the scale of technology necessary to gain the operational data needed to understand the technical and performance risks of the technology before the application of that technology at commercial scale or in commercial-scale demonstration; and (C) are large enough--(i) to validate scaling factors; and (ii) to demonstrate the interaction between major components so that control philosophies for a new process can be developed and enable the technology to advance from large-scale pilot project application to commercial-scale demonstration or application.	FOA Open in Q1 2023	41004	TBD	\$937,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
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Clean Energy and Power	Carbon Dioxide Transportation Infrastructure Finance and Innovation Program	Loan / Grant	Yes	State / Local / Public Authority	To establish and carry out a carbon dioxide transportation infrastructure finance and innovation program.	Projects that: (A) are large-capacity, common carrier infrastructure; (B) have demonstrated demand for use of the infrastructure by associated projects that capture carbon dioxide from anthropogenic sources or ambient air; (C) enable geographical diversity in associated projects that capture carbon dioxide from anthropogenic sources or ambient air, with the goal of enabling projects in all major carbon dioxide-emitting regions of the United States; and (D) are sited within, or adjacent to, existing pipelines or other linear infrastructure corridors, in a manner that minimizes environmental disturbance and other siting concerns.	FOA Open in Q4 2022	40304	TBD	\$2,100,000,000	Department of Energy	Carbon Dioxide Transportation Infrastructure Finance and Innovation Program Account	https://sam.gov/fal/db97a8cfba48403d9fa400fc6bf72fa8/view
Clean Energy and Power	Carbon Storage Validation and Testing	Grant, Cooperative Agreement, or Other	Yes	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, and State and Local Governments.	To establish a program of research, development, and demonstration for carbon storage.	Development of new or expanded commercial large-scale carbon sequestration projects and associated carbon dioxide transport infrastructure, including funding for the feasibility, site characterization, permitting, and construction stages of project development.	FOA Open in July 2022	40305	TBD	\$2,500,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Clean Energy and Power	Carbon Utilization Program	Grant	Yes	State and local governments, Public Utilities	To establish a grant program for State and local governments to procure and use products derived from captured carbon oxides.	An eligible entity shall use a grant received under this paragraph to procure and use commercial or industrial products that: (i) use or are derived from anthropogenic carbon oxides; and (ii) demonstrate significant net reductions in lifecycle greenhouse gas emissions compared to incumbent technologies, processes, and products.	FOA Open in Q4 2022	40302	TBD	\$310,140,781	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Career Skills Training	Grant	Yes	Non-Profit Partnerships	To provide grants to pay the Federal share of career skills training programs under which students concurrently receive classroom instruction and on-the-job training for the purpose of obtaining an industry-related certification to install energy efficient building technologies.	To pay the Federal share of associated career skills training programs under which students concurrently receive classroom instruction and on-the-job training for the purpose of obtaining an industry-related certification to install energy efficient buildings technologies.	FOA Open in Q1 2023	40513	TBD	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/8d1d3019612640dbb9e4cc01bc812995/view
Clean Energy and Power	Civil Nuclear Credit Program	Credit allocation	Yes	Certified nuclear reactors	To establish a Civil Nuclear Credit (CNC) Program to prevent premature retirements of existing commercial nuclear reactors due to economic factors. The CNC Program will: certify nuclear reactors for program eligibility; establish a process to accept sealed bids for credits from certified nuclear reactors; allocate credits to certified nuclear reactors; and conduct periodic audits, with possible recapture of credits.	Nuclear reactors that compete in a competitive electricity market and are projected to cease operations due to economic factors during the four-year credit period may apply for certification. The Secretary of Energy must determine that the nuclear reactor is projected to cease operations due to economic factors, that emissions will increase if the nuclear reactor retires, and that the U.S. Nuclear Regulatory Commission has reasonable assurance that the nuclear reactor will continue to operate consistent with its current licensing basis and that it poses no significant safety hazards. The first CNC award period, which began with the publication of Guidance on April 19, 2022, prioritizes nuclear reactors that made a public filing before November 15, 2021 of the intent to cease operations. Future award periods will not be limited to nuclear reactors that have publicly announced	Application submission deadline in Q3 2022	40323	Not applicable	\$6,000,000,000	Department of Energy	Nuclear Energy	https://sam.gov/fal/061365dcf8ca4f8ba8f331bdf38f40e/view
Clean Energy and Power	Clean Hydrogen Electrolysis Program	Grants, Contracts, Cooperative Agreements, or any other agreements authorized under this Act or other Federal law	Yes	Nonprofit and for-profit private entities, Institutions of higher education, National Laboratories, Consortia, State and local governments, Tribes and Tribal organizations, and other entities deemed eligible by the secretary	To establish a research, development, demonstration, and deployment program for purposes of commercialization to improve the efficiency, increase the durability, and reduce the cost of producing clean hydrogen using electrolyzers.	(1) To demonstrate technologies that produce clean hydrogen using electrolyzers; and (2) to validate information on the cost, efficiency, durability, and feasibility of commercial deployment.	NOI Released in Q4 2022	40314	TBD	\$1,000,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view

Clean Energy and Power	Clean Hydrogen Manufacturing Recycling Research, Development, and Demonstration Program	Grants, contracts, cooperative agreements, or any other agreements authorized under this Act or other Federal law	Yes	Nonprofit and for-profit private entities, institutions of higher education, national laboratories, consortia, State and local governments, Tribes and Tribal organizations, and other entities deemed eligible by the secretary	To provide Federal financial assistance to advance new clean hydrogen production, processing, delivery, storage, and use equipment manufacturing technologies and techniques.	(A) Increasing the efficiency and cost-effectiveness of the recovery of raw materials from clean hydrogen technology components and systems; (B) minimizing environmental impacts from the recovery and disposal processes; (C) addressing any barriers to the research, development, demonstration, and commercialization of technologies and processes for the disassembly and recycling; (D) developing alternative materials, designs, manufacturing processes, and other aspects of clean hydrogen technologies; (E) developing alternative disassembly and resource recovery processes that enable efficient, cost-effective, and environmentally responsible disassembly of and resource recovery from clean hydrogen technologies; and (F) developing strategies to	NOI Released in Q4 2022	40314	TBD	\$500,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Commercial Direct Air Capture Technology Prize Competition	Prize	Yes	Industry Partner	Reauthorization of program to support large-scale pilot projects and demonstration projects and test carbon capture technologies.	Projects that advance the technical and commercial viability of technologies that result in net removal of CO2 from the atmosphere.	Prize Competition in Q4 2022	41005	TBD	\$100,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Cost-effective Codes Implementation for Efficiency and Resilience	Grant	Yes	States and State partnerships	A competitive grant program to enable sustained, cost-effective implementation of updated building energy codes to save customers money on their energy bills.	(A) To create or enable State or regional partnerships to provide training and materials to—(i) builders, contractors and subcontractors, architects, and other design and construction professionals, relating to meeting updated building energy codes in a cost-effective manner; and (ii) building code officials, relating to improving implementation of and compliance with building energy codes; (B) to collect and disseminate quantitative data on construction and codes implementation, including code pathways, performance metrics, and technologies used; (C) to develop and implement a plan for highly effective codes implementation, including measuring compliance; (D) to address various implementation needs in rural, suburban, and urban areas; and (E) to implement updates in energy codes for – (i) new residential and commercial buildings (including	NOI Released in Q3 2022	40511		\$225,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/8d1d3019612640dbb9e4cc01bc812995/view
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Clean Energy and Power	Critical Material Innovation, Efficiency, And Alternatives	Grant	Yes	Industry Partner	To conduct a program of research, development, demonstration, and commercialization to develop alternatives to critical materials, to promote their efficient production and use, and ensure a long-term secure and sustainable supply of them.	(A) Alternative materials, particularly materials available in abundance within the United States and not subject to potential supply restrictions, that lessen the need for critical materials; (B) alternative energy technologies or alternative designs of existing energy technologies; (C) technologies or process improvements that minimize the use and content, or lead to more efficient use, of critical materials across the full supply chain; (D) innovative technologies and practices to diversify commercially viable and sustainable domestic sources of critical materials; (E) technologies, process improvements, or design optimizations that facilitate the recycling of critical materials; (F) advanced critical material extraction, production, separation, alloying, or processing technologies that decrease the energy consumption,	RFI Released in July 2022	41003	TBD	\$600,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Clean Energy and Power	Critical Material Supply Chain Research Facility	Contract	Yes	Industry partner	To support construction of a Critical Materials Supply Chain Research Facility.	(A) Further enable research, development, demonstration, and commercialization activities throughout the supply chain for critical materials; and (B) Provide an integrated, rapidly reconfigurable research platform.	FOA Open in Q4 2022	41003	TBD	\$75,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Earth Mapping Resources Initiative	Cooperative Agreement, Direct Federal Spending	No	State Geological Surveys, Private Entities	To accelerate the U.S. Geological Survey mapping mission by providing integrated topographic, geologic, geochemical, and geophysical mapping; accelerating the integration and consolidation of geospatial and resource data; and providing an interpretation of both critical mineral resources still in the ground and critical mineral resources that may be reprocessed from mine wastes.	Cooperative agreements or contracts for mapping and data.	Announcement of the types, funding levels, and number of states planned for new geoscience data acquisition for FY22 Earth MRI	40201	No non-Federal cost share required	\$320,000,000	Department of the Interior	United States Geological Survey	https://sam.gov/fal/8172a8cd6e9c4466b10c0165ba7b219f/view
Clean Energy and Power	Energy and Minerals Research Facility	Cooperative Agreement, Direct Federal Spending	No	State Academic Institutions	For design, construction and tenant build out of a facility to support energy and minerals research and associated structures, through a cooperative agreement with an academic partner. The new building will establish a center of excellence in minerals and energy science and provide opportunities for science collaboration that will leverage U.S. Geological Survey science; support the development of science, technology, engineering and mathematics talent by engaging students in U.S. Geological Survey science; and expand the diversity of the U.S. Geological Survey workforce.	For design, construction, and tenant build out of a new Federally owned facility.	Additional Round of Funding Allocated / Selections Announced in July 2023	40204	No non-Federal cost share required	\$167,000,000	Department of the Interior	United States Geological Survey	
Clean Energy and Power	Energy Auditor Training Grant Program	Grant	Yes	States	To provide grants to eligible States to train individuals to conduct energy audits or surveys of commercial and residential buildings to build the clean energy workforce, save customers money on their energy bills, and reduce pollution from building energy use.	(A) To cover any cost associated with individuals being trained or certified to conduct energy audits by: (i) the State or (ii) a State-certified third-party training program; and (B) to pay the wages of a trainee during the period in which the trainee receives training and certification.	To be determined	40503	No non-Federal cost share required	\$40,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/8d1d3019612640dbb9e4cc01bc812995/view

Clean Energy and Power	Energy Efficiency and Conservation Block Grant Program	Block and Competitive Grants	Yes	States, Local governments, and Tribes	To assist States, local governments, and Tribes in implementing strategies to reduce energy use, reduce fossil fuel emissions, and improve energy efficiency.	(1) Development and implementation of an energy efficiency and conservation strategy; (2) retaining technical consultant services to assist the eligible entity in the development of such a strategy, including: (A) formulation of energy efficiency, energy conservation, and energy usage goals; (B) identification of strategies to achieve those goals – (i) through efforts to increase energy efficiency and reduce energy consumption; and (ii) by encouraging behavioral changes among the population served by the eligible entity; (C) development of methods to measure progress in achieving the goals; (D) development and publication of annual reports to the population served by the eligible entity describing – (i) the strategies and goals; and (ii) the progress made in achieving the strategies and goals during the	NOI Released in Q4 2022	40552	No non-Federal cost share required	\$550,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/efc166e2446f460cb64eeecf50c76e43/view
Clean Energy and Power	Energy Efficiency Materials Pilot Program	Grant	Yes	Non-Profit Organizations	To provide grants to supply nonprofit buildings with energy-efficiency materials.	To provide non-profits with energy efficiency materials including (i) a roof or lighting system or component of the system; (ii) a window; (iii) a door, including a security door; and (iv) a heating, ventilation, or air conditioning system or component of the system (including insulation and wiring and plumbing improvements needed to serve a more efficient system).	RFI Released in Q4 2022	40542	TBD	\$50,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622e2be2df0/view

Clean Energy and Power	Energy Efficiency Revolving Loan Fund Capitalization Grant Program	Formula Grant	Yes	States	To provide capitalization grants to States to establish a revolving loan fund under which the State shall provide loans and grants for energy efficiency audits, upgrades, and retrofits to increase energy efficiency and improve the comfort of buildings.	Residential and commercial energy audits, upgrades, and retrofits.	Administrative and Legal Requirements Document released in Q4 2022	40502	No non-Federal cost share required	\$250,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/16a0bdfa2f4644d8b48c7c11d78faa48/view
Clean Energy and Power	Energy Efficient Transformer Rebates	Rebate/Grant	Yes	Owners of industrial or manufacturing facilities, commercial buildings, or multifamily residential buildings, a utility, or an energy service company that purchase a qualified transformer to replace an energy-inefficient transformer	To provide rebates to industrial or manufacturing facility owners, commercial building owners, multifamily building owners, utilities, or energy service companies for the replacement of a qualified energy inefficient transformer with a qualified energy efficient transformer.	Rebate for the replacement of a qualified energy inefficient transformer with a qualified energy efficient transformer.	Issue RFP for third party administrator to run program in Q3 2022	40555	No non-Federal cost share required	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622e2df0/view
Clean Energy and Power	Energy Improvement in Rural or Remote Areas	Grant, Cooperative Agreement, or Other	Yes	Cities, towns, or unincorporated areas with populations of not more than 10,000 inhabitants.	In consultation with the Department of the Interior, to provide financial assistance to improve, in rural or remote areas of the United States, the resilience, safety, reliability, and availability of energy, as well as environmental protection from adverse impacts of energy generation.	Overall cost-effectiveness of energy generation, transmission, or distribution systems; 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 energy efficiency.	Prize to advance technical assistance in support of project pipeline in Q3 2022	40103	TBD	\$1,000,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view

Clean Energy and Power	Energy Storage Demonstration and Pilot Grant Program	Grant, Cooperative Agreement, or Other	Yes	Technology Developers, Industry, State and Local Governments, Tribal Organizations, Community Based Organizations, National Laboratories, Universities, and Utilities.	To enter into agreements to carry out 3 energy storage system demonstration projects.	(i) To improve the security of critical infrastructure and emergency response systems. (ii) To improve the reliability of transmission and distribution systems, particularly in rural areas, including high-energy cost rural areas. (iii) To optimize transmission or distribution system operation and power quality to defer or avoid costs of replacing or upgrading electric grid infrastructure, including transformers and substations. (iv) To supply energy at peak periods of demand on the electric grid or during periods of significant variation of electric grid supply. (v) To reduce peak loads of homes and businesses. (vi) To improve and advance power conversion systems. (vii) To provide ancillary services for grid stability and management. (viii) To integrate renewable energy resource production. (ix) To increase the feasibility of microgrids (grid-connected or islanded	FOA Open in Q4 2022	41001	TBD	\$355,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/search/?index=cfda&page=1&pageSize=25&sort=-modifiedDate&sfm%5BsimpleSearch%5D%5BkeywordRadio%5D=ANY&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bkey%5D=%2281.086%2081.087%22&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bvalue%5D=%2281.086%2081.087%22&sfm%5Bstatus%5D%5Bis_active%5D=true
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Clean Energy and Power	Enhanced Geothermal Systems and Pilot Demonstrations	Cooperative Agreement	Yes	Industry, National Labs, institutes of higher education, multi-institutional collaborations, Tribes, and local communities	To support a program of research, development, demonstration, and commercial application for enhanced geothermal systems.	Four pilot demonstration projects to be carried out in locations that are potentially commercially viable for enhanced geothermal systems development, while also considering environmental impacts to the maximum extent practicable, as determined by the Secretary. Demonstration projects will collectively demonstrate different geologic settings, a variety of development techniques, and to the extent practicable will use existing sites where subsurface characterization or geothermal energy integration analysis has been conducted.	FOA Open in August 2022	41007	TBD	\$84,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Extended Product System Rebates	Rebate/Grant	Yes	Purchaser of the qualified extended product system or manufacturer of commercial or industrial machinery or equipment that incorporates the qualified extended product system	To provide rebates for qualified extended product systems (i.e., electric motor, electronic control, and driven load).	Rebate for expenditures made by qualified entities for the purchase or installation of a qualified extended product system.	Issue RFP for third party administrator to run program in Q3 2022	40555	No non-Federal cost share required	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622e2df0/view
Clean Energy and Power	Four Regional Clean Direct Air Capture Hubs	Grant, Cooperative Agreement, or Other	Yes	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations	To establish a program under which the Secretary shall provide funding for eligible projects that contribute to the development of 4 regional direct air capture hubs.	A regional direct air capture hub that: (i) facilitates the deployment of direct air capture projects; (ii) has the capacity to capture and sequester, utilize, or sequester and utilize at least 1,000,000 metric tons of carbon dioxide from the atmosphere annually from a single unit or multiple interconnected units; (iii) demonstrates the capture, processing, delivery, and sequestration or end-use of captured carbon; and (iv) could be developed into a regional or interregional carbon network to facilitate sequestration or carbon utilization.	FOA Open in Q3 2022	40308	TBD	\$3,500,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Front-End Engineering and Design Program Out Activities Under Carbon Capture Tech Program 962 Of EPA (Sec 40303)	Cooperative Agreement	Yes	Industry Partner	Expands the Department of Energy's Carbon Capture Technology program to include a program for carbon dioxide transport infrastructure necessary to deploy Carbon Capture Utilization and Storage technologies.	Front-end engineering and design program for carbon dioxide transport infrastructure necessary to enable deployment of carbon capture, utilization, and storage technologies.	NOI Released in July 2022	40303	TBD	\$100,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Clean Energy and Power	Grants for Energy Efficiency and Renewable Energy Improvements at Public School Facilities	Grant	Yes	Consortia of one local education agency and one or more schools, non-profits, for-profits, and community partners	To provide competitive grants to make energy efficiency, renewable energy, and alternative fueled vehicle upgrades and improvements at public schools.	Energy efficiency (envelope, HVAC, lighting, controls, hot water, etc.), ventilation, renewable energy, alternative fuel vehicles, and alternative fuel vehicle infrastructure improvements.	NOI Released in August 2022	40541	TBD	\$500,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Hydroelectric Production Incentives	Incentive Payment	No	Non-Federal owners of qualified hydroelectric or marine energy facilities	Provides incentive payments for electric energy generated and sold by a qualified hydroelectric facility during the incentive period, to the owner or authorized operator of such a facility. Incentive payments for qualified facilities are based on the number of kilowatt-hours (kWh) generated in calendar year which Department of Energy determines, at a rate of 1.8 cents/kWh with a total ceiling of \$1 million per facility	Incentive payments are provided based on determination of a qualified facility. A qualified hydroelectric facility is a hydroelectric generation facility that: - is located in a State or in U.S. jurisdictional waters; - has a water-powered turbine or other generating device (including conventional or new and innovative technologies capable of continuous operation); - is owned or solely operated by a non-Federal entity; - began producing hydroelectric energy for sale on or after October 1, 2005; and that either: - added generation capability, excluding maintenance, through the incorporation of new equipment, refurbished equipment, or both to an existing dam or conduit that was completed before November 15, 2021; or, - has a generating capacity	NOI Released in Q4 2022	40331	Not applicable	\$125,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view

Clean Energy and Power	Hydropower Research, Development, and Demonstration	TBD	No	Industry, National Labs, academia, other	To fund research, development, and demonstration activities to improve hydropower technologies.	Research, development, demonstration, and commercial application for technologies that improve the capacity, efficiency, resilience, security, reliability, affordability, and environmental impact, including potential cumulative environmental impacts, of hydropower systems.	FOA Open in Q3 2022	41006	N/A	\$36,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Industrial Emission Demonstration Projects	Grant, Cooperative Agreement, or Other	Yes	Technology Developers, Industry, Manufacturers, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Environmental Groups, and Community Based Organizations.	To fund demonstration projects that test and validate technologies that reduce industrial emissions.	Industrial production processes, including technologies and processes that (A) achieve emissions reduction in high emissions industrial materials production processes, including production processes for iron, steel, steel mill products, aluminum, cement, concrete, glass, pulp, paper, and industrial ceramics; (B) achieve emissions reduction in medium- and high-temperature heat generation; (C) achieve emissions reduction in chemical production processes, including by incorporating, if appropriate and practicable, principles, practices, and methodologies of sustainable chemistry and engineering; (D) leverage smart manufacturing technologies and principles, digital manufacturing technologies, and advanced data analytics to develop advanced technologies and practices	FOA Open in Q4 2022	41008	TBD	\$500,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Industrial Research and Assessment Center Implementation Grants	Grant	Yes	Small- and medium-sized manufacturers	To fund upgrades for small- and medium-sized manufacturers that have been recommended in an assessment from an Industrial Assessment Center, Combined Heat and Power Technical Assistance Partnership, or an approved third-party performing an equivalent assessment.	For eligible small- and medium-sized manufacturers to (i) improve energy efficiency; material efficiency; cybersecurity; or productivity; or reduce waste production; greenhouse gas emissions; or non-greenhouse gas pollution.	To be determined	40521	50 percent	\$400,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view

Clean Energy and Power	Industrial Research and Assessment Centers	Grant	No	Institutions of Higher Education, Community College, Trade School, Or Union Training Program	To provide funding for institutions of higher education-based industrial research and assessment centers to identify opportunities for optimizing energy efficiency and environmental performance at manufacturing and other industrial facilities.	To provide in-depth assessments of small- and medium-sized manufacturing plant sites to evaluate the facilities, services, and manufacturing operations of the plant sites; to identify opportunities for optimizing energy efficiency and environmental performance, including implementation of- (i) smart manufacturing; (ii) energy management systems; (iii) sustainable manufacturing; (iv) information technology advancements for supply chain analysis, logistics, system monitoring, industrial and manufacturing processes, and other purposes; and (v) waste management systems; to promote applications of emerging concepts and technologies in small- and medium-sized manufacturers (including water and wastewater treatment facilities and Federally owned manufacturing	To be determined	40521	none specified	\$150,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Lithium-Ion Recycling Prize	Prize	Yes	Prize dependent	To provide a prize for recycling of lithium ion batteries and convene a task force on battery producer requirements.	(i) To increase the number of winners of Phase III of the prize competition; (ii) to increase the amount awarded to each winner of Phase III of the competition; and (iii) to carry out any other activity that is consistent with the goals of Phase III of the competition, as determined by the Secretary.	To be determined	40207	Not applicable	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Clean Energy and Power	Long-Duration Energy Storage Demonstration Initiative and Joint Program	Grant, Cooperative Agreement, or Other	Yes	Technology Developers, Industry, State and Local Governments, Tribal Organizations, Community Based Organizations, National Laboratories, Universities, and Utilities	To establish a demonstration initiative composed of demonstration projects focused on the development of long-duration energy storage technologies.	Projects that – (i) demonstrate promising long-duration energy storage technologies at different scales; and (ii) help new, innovative long-duration energy storage technologies become commercially viable.	FOA Open in Q4 2022	41001	TBD	\$150,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view

Clean Energy and Power	Maintaining and Enhancing Hydroelectricity Incentives	Incentive Payments	Yes	Non-Federal owners of qualified hydroelectric facilities	To make incentive payments to the owners or operators of qualified hydroelectric facilities for capital improvements.	Payments to Federal Energy Regulatory Commission (FERC)-licensed hydropower facilities for: (1) Improving grid resiliency; (2) improving dam safety to ensure acceptable performance under all loading conditions (including static, hydrologic, and seismic conditions); and (3) environmental improvements.	RFI Closed in August 2022	40333	Not applicable	\$553,600,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Marine Energy Research, Development, and Demonstration	TBD	No	Industry, National Labs, academia, other	To fund research, development, and demonstration activities to improve marine energy technologies.	(1) Assist technology development to improve the components, processes, and systems used for power generation from marine energy resources at a variety of scales; (2) establish and expand critical testing infrastructure and facilities necessary to: (A) demonstrate and prove marine energy devices at a range of scales in a manner that is cost-effective and efficient; and (B) accelerate the technological readiness and commercial application of such devices; (3) address marine energy resource variability issues, including through the application of energy storage technologies; (4) advance efficient and reliable integration of marine energy with the electric grid, which may include smart building systems; (5) identify and study critical short-term and long-	FOA Open in Q4 2022	41006	TBD	\$70,400,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view

Clean Energy and Power	National Dam Safety Program	Grant, Direct Federal Spending.	No	States	To encourage the establishment and maintenance of effective State programs intended to ensure dam safety, to protect human life and property, and to improve State dam safety programs. The National Dam Safety Program is a partnership of States, Federal agencies and other stakeholders to encourage and promote the establishment and maintenance of effective Federal and State dam safety programs to reduce the risk to human life and property.	Eligible activities are those that 1) Reduce risks to life and property associated with dams; 2) Increase awareness of the risks associated with dams and the benefit of State dam safety programs; and 3) Advance the State of practice of dam safety and dam risk management. Examples include conducting dam safety inspections, performing condition assessments of dams, development of Emergency Action Plans, implementing regulatory enforcement actions, conducting public awareness and outreach activities, and professional development for dam safety officials and dam owners.	NOFO Closed in July 2022	Division J, Title V		\$215,000,000	Department of Homeland Security	Federal Emergency Management Agency	https://sam.gov/fal/54bdd7b98bf143a0bd567ad86b3206ab/view
Clean Energy and Power	National Marine Energy Centers	TBD	No	Institutions of higher education or consortia	To provide financial assistance for the establishment of new National Marine Energy Centers and the continuation and expansion of the research, development, demonstration, testing, and commercial application activities at the existing Centers.	(1) Advance research, development, demonstration, and commercial application of marine energy technologies in response to industry and commercial needs; (2) support in-water testing and demonstration of marine energy technologies, including facilities capable of testing- (A) marine energy systems of various technology readiness levels and scales; (B) a variety of technologies in multiple test berths at a single location; (C) arrays of technology devices; and (D) interconnectivity to an electrical grid, including microgrids; and (3) collect and disseminate information on best practices in all areas relating to developing and managing marine energy resources and energy systems.	FOA Open in Q4 2022	41006	TBD	\$40,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view

Clean Energy and Power	New Solar Research & Development	Cooperative Agreement	Yes	(A) An institution of higher education; (B) a National Laboratory; (C) a Federal research agency; (D) a State research agency; (E) a research agency associated with a territory or freely associated State; (F) a Tribal energy development organization; (G) a Tribe; (H) a Tribal organization; (I) a Native Hawaiian community-based organization; (J) a nonprofit research organization; (K) an industrial entity; (L) any other entity, as determined by the Secretary; and (M) a consortium of two or more entities described in (A) through (L).	To award financial assistance to eligible entities for research, development, demonstration, and commercialization projects to advance new solar energy manufacturing technologies and techniques.	Solar energy manufacturing projects that– (i) increase efficiency and cost effectiveness in– (I) the manufacturing process; and (II) the use of resources, such as energy, water, and critical materials; (ii) support domestic supply chains for materials and components; (iii) identify and incorporate nonhazardous alternative materials for components and devices; (iv) operate in partnership with Tribal energy development organizations, Tribes, Tribal organizations, Native Hawaiian community-based organizations, minority-serving institutions, or territories or freely associated States; or (v) are located in economically distressed	FOA Open in Q4 2022	41007	TBD	\$20,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Power Marketing Administration Transmission Borrowing Authority	Borrowing Authority for Federal Expenditure at Discretion of BPA Administrator	No	Entities That Assist in Implementing the Construction, Acquisition, And Replacement of The Federal Columbia River Power System	Borrowing authority for the Bonneville Power Authority (BPA) to assist in the financing of the construction, acquisition, and replacement of the Federal Columbia River Power System. Requires BPA to issue an updated financial plan.	Financing of the construction, acquisition, and replacement of the Federal Columbia River Power System and implementation of the authority of the Administrator of the Bonneville Power Administration under the Pacific Northwest Electric Power Planning and Conservation Act.	To be determined	40110	N/A	\$10,000,000,000	Department of Energy	Bonneville Power Administration Fund	
Clean Energy and Power	Pre-Commercial Direct Air Capture Prize Competitions	Prize	Yes	Industry Partner	Reauthorization of program to advance research, development, demonstration, and commercial application of carbon capture technologies.	Projects that advance the technical and commercial viability of technologies that result in net removal of CO2 from the atmosphere.	Prize Competition in Q4 2022	41005	TBD	\$15,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Clean Energy and Power	Preventing Outages and Enhancing the Resilience of the Electric Grid / Hazard Hardening	States, Territories and Tribes - Formula Grants; Eligible entities - Grants or Cooperative Agreements	Yes	Electric Grid Operators, Electricity Storage Operators, Electricity Generators, Transmission Owners and Operators, Distribution Providers, Fuel Suppliers, States, Tribes	To make grants to eligible entities, States, and Tribes to prevent outages and enhance the resilience of the electric grid.	To carry out activities that are supplemental to existing hardening efforts and reduce the risk of power lines causing a wildfire; or reduce the likelihood and consequences of disruptive events.	Guidance Released in Summer 2022	40101	States, Territories and Tribes - 15 percent cost share; Eligible entities - 100 percent match; Small utilities 1/3 matching cost share.	\$5,000,000,000	Department of Energy	Electricity	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view
Clean Energy and Power	Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency	Grant, Cooperative Agreement, or Other	Yes	State, combination of 2 or more States; Tribes; units of local government, and/or public utility commissions.	To provide Federal financial assistance 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.	To coordinate and collaborate with electric sector owners and operators—(A) to demonstrate innovative approaches to transmission, storage, and distribution infrastructure to harden and enhance resilience and reliability; and (B) to demonstrate new approaches to enhance regional grid resilience, implemented through States by public and rural electric cooperative entities on a cost-shared basis	NOI Released in Summer 2022	40103	At least a 20 percent cost-share for a funded "research or development activity," unless the activity is of a basic or fundamental nature. A 50 percent cost-share of total costs for a funded "demonstration or commercial application activity."	\$5,000,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view
Clean Energy and Power	Pumped Storage Hydropower Wind and Solar Integration and System Reliability Initiative	Cooperative Agreement	Yes	Electric utilities, State Energy Offices, Tribes, Institutes of Higher Education, or consortium thereof	To provide financial assistance to eligible entities to carry out project design, transmission studies, power market assessments, and permitting for a pumped storage hydropower project to facilitate the long-duration storage of intermittent renewable electricity.	To be eligible for financial assistance, a project shall—(i) be designed to provide not less than 1,000 megawatts of storage capacity;(ii) be able to provide energy and capacity for use in more than 1 organized electricity market;(iii) be able to store electricity generated by intermittent renewable electricity projects located on Tribal land; and (iv) have received a preliminary permit from the Federal Energy Regulatory Commission.	FOA Open in Q3 2022	40334	Matching funds equal to or greater than the amount of financial assistance provided.	\$10,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	Purchase of Power and Transmission Services	Federal Expenditure at Discretion of Western Area Power Administration Administrator	No	Power Generation and Wheeling Providers	For the Western Area Power Administration to purchase power and transmission services.	To purchase power and transmission services, recover purchase power and wheeling services, and transfer to the Colorado River Basins Power Marketing Fund.	To be determined	Division J, Title III	N/A	\$500,000,000	Department of Energy	Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration	

Clean Energy and Power	Rare Earth Elements Demonstration Facility	Grant	Yes	Industry Partner	To demonstrate the feasibility of a full-scale integrated rare earth element extraction and separation facility and refinery.	The facility established shall: (A) provide environmental benefits through use of feedstock derived from acid mine drainage, mine waste, or other deleterious material; (B) separate mixed rare earth oxides into pure oxides of each rare earth element; (C) refine rare earth oxides into rare earth metals; and (D) provide for separation of rare earth oxides and refining into rare earth metals at a single site.	FOA Open in Q3 2022	40205		\$140,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Clean Energy and Power	Rare Earth Security Activities	Grant	Yes	Industry Partner	To conduct a program of research and development to improve the security of rare earth elements.	(A) To develop and assess advanced separation technologies for the extraction and recovery of rare earth elements and other critical materials from coal and coal byproducts; and (B) To determine if there are, and mitigate, any potential environmental or public health impacts that could arise from the recovery of rare earth elements from coal-based resources.	FOA Open in Q3 2022	41003	TBD	\$127,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Clean Energy and Power	Regional Clean Hydrogen Hubs	Grants, Contracts, Cooperative Agreements, or any other agreements authorized under this Act or other Federal law	Yes	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.	To support the development of at least 4 regional clean hydrogen hubs to improve clean hydrogen production, processing, delivery, storage, and end use.	Projects that demonstrate the production, processing, delivery, storage, and end-use of, clean hydrogen through regional clean hydrogen hubs, which are networks of clean hydrogen producers, potential clean hydrogen consumers, and connective infrastructure located in close proximity.	FOA Open in Q4 2022	40314	TBD	\$8,000,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view

Clean Energy and Power	Rehabilitation of High Hazard Potential Dams	Grant	No	States	The Rehabilitation of High Hazard Potential Dams Grant Program makes available Federal funds to eligible States for pass through to non-Federal governmental organizations or nonprofit organizations for the rehabilitation of dams that fail to meet minimum dam safety standards and pose unacceptable risk to life and property.	Eligible activities include repair, removal, or any other structural or nonstructural measures to rehabilitate an eligible high hazard potential dam. The Federal Emergency Management Agency's Rehabilitation of High Hazard Potential Dams grant program provides technical, planning, design, and construction assistance for eligible rehabilitation activities that reduce dam risk and increase community preparedness.	NOFO Open in May 2022	Division J, Title V		\$585,000,000	Department of Homeland Security	Federal Emergency Management Agency	https://sam.gov/fal/54bdd7b98bf143a0bd567ad86b3206ab/view
Clean Energy and Power	Section 243 Hydroelectric Efficiency Improvement Incentives (Sec 40332)	Incentive payment	Yes	Owners or operators of hydroelectric facilities at existing dams	To incentivize upgrades to hydroelectric facilities to increase their efficiency.	Capital improvements to hydroelectric facilities at existing dams to improve the efficiency of such facilities by at least 3 percent. Maximum percentage of Federal funds going to the capital improvement is 30 percent with a total cap of \$5 million per facility.	RFI Closed in August 2022	40332	Not applicable	\$75,000,000	Department of Energy	Energy Efficiency and Renewable Energy	

Clean Energy and Power	Smart Grid Investment Matching Grant Program	Grant	Yes	Utilities	Funding and expansion of eligible activities under the Smart Grid Investment Matching Grant Program established under section 1306 of the Energy Independence and Security Act of 2007.	Qualifying Smart Grid investments including for installation, that allow buildings to engage in demand flexibility or Smart Grid functions. Qualifying Smart Grid investments including for installation, that allow buildings to engage in demand flexibility or Smart Grid functions. Eligible investments include metering, control, and other devices, sensors, and software; communications and broadband technologies to support smart grid deployment; technologies and programs to integrate electric vehicles to the grid; devices and software for buildings support demand flexibility and other smart grid functions; operational fiber and wireless broadband communications networks enabling data sharing between distribution system components; and Advanced transmission technologies, including dynamic line rating, flow	NOI Released in Summer 2022	40107	A 50 percent cost-share of total costs.	\$3,000,000,000	Department of Energy	Electricity	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view
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Clean Energy and Power	Solar Energy Research and Development	Cooperative Agreement	No	(A) An institution of higher education; (B) A National Laboratory; (C) A Federal research agency; (D) A State research agency; (E) A research agency associated with a territory or freely associated State; (F) a Tribal energy development organization; (G) a Tribe; (H) a Tribal organization; (I) a Native Hawaiian community-based organization; (J) a nonprofit research organization; (K) an industrial entity; (L) any other entity, as determined by the Secretary; and (M) a consortium of 2 or more entities described in subparagraphs (A) through (L).	To fund research, development, and commercialization activities to improve solar energy technologies.	Research, development, demonstration, and commercialization activities, including: (i) awarding grants and awards, on a competitive, merit-reviewed basis; (ii) performing precompetitive research and development; (iii) establishing or maintaining demonstration facilities and projects, including through stewardship of existing facilities; (iv) providing technical assistance; (v) entering into contracts and cooperative agreements; (vi) providing small business vouchers; (vii) establishing prize competitions; (viii) conducting education and outreach activities; (ix) conducting workforce development activities; and (x) conducting analyses, studies, and reports.	FOA Open in July 2022	41007	TBD	\$40,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
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Clean Energy and Power	Solar Recycling Research & Development	Cooperative Agreements and Management and Operating Contracts at National Laboratories	Yes	(A) An institution of higher education; (B) a National Laboratory; (C) a Federal research agency; (D) a State research agency; (E) a research agency associated with a territory or freely associated State; (F) a Tribal energy development organization; (G) a Tribe; (H) a Tribal organization; (I) a Native Hawaiian community-based organization; (J) a nonprofit research organization; (K) an industrial entity; (L) any other entity, as determined by the Secretary; and (M) a consortium of two or more entities described in (A) through (L).	To award financial assistance to eligible entities for research, development, and commercialization projects to create innovative and practical approaches to increase the reuse and recycling of solar energy technologies.	Projects aimed at increasing the reuse and recycling of solar energy technologies, including: (i) increasing the efficiency and cost effectiveness of the recovery of raw materials from solar energy technology components and systems, including enabling technologies such as inverters; (ii) minimizing potential environmental impacts from the recovery and disposal processes; (iii) advancing technologies and processes for the disassembly and recycling of solar energy devices; (iv) developing alternative materials, designs, manufacturing processes, and other aspects of solar energy technologies and the disassembly and resource recovery process that enable efficient, cost effective, and environmentally responsible disassembly of, and resource recovery from, solar energy technologies; and (v) strategies to increase	FOA Open in July 2022	41007	TBD	\$20,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Clean Energy and Power	State Energy Program	Formula Grant	No	States	To provide funding to States to support electric transmission and distribution planning as well as planning activities and programs that help reduce carbon emissions in all sectors of the economy, including the transportation sector and accelerate the use of alternative transportation fuels and vehicle electrification.	Energy conservation measures, renewable energy measures, and programs to increase deployment of clean energy technologies in buildings, industry and transportation, including programs to help reduce carbon emissions in the transportation sector and accelerate the use of alternative transportation fuels for, and the electrification of, State government vehicles, fleet vehicles, taxis and ridesharing services, mass transit, school buses, ferries, and privately owned passenger and medium- and heavy-duty vehicles .	Administrative and Legal Requirements Document will be released in August 2022	40109	No non-Federal cost share required	\$500,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/16a0bdfa2f4644d8b48c7c11d78faa48/view

Clean Energy and Power	Transmission Facilitation Program	Loan, Direct Financing, or Capacity Purchase	Yes	Transmission Developers	To facilitate the construction of electric power transmission lines and related facilities to enable greater clean energy growth and provide low-cost clean energy to more Americans.	To facilitate eligible projects, the Secretary may- - (A) enter into a capacity contract with respect to an eligible project with the objective of reselling that capacity once the financial viability of the project has been established; (B) issue a loan to an eligible entity for the costs of carrying out an eligible project; or (C) participate with an eligible entity in designing, developing, constructing, operating, maintaining, or owning an eligible project.	FOA Open in Q3 2022	40106	N/A	\$2,500,000,000	Department of Energy	Transmission Facilitation Fund	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view
Clean Energy and Power	Watershed Rehabilitation Program	Technical and Financial Assistance	No	Local Sponsor or Legal Subdivision of State or Tribal Government. Eligible Sponsors include cities, counties, towns, conservation districts, or any Federally-recognized Tribe or Tribal Organization.	Provides planning, design and construction for Department of Agriculture assisted dams to extend their service life and meet current safety requirements.	Rehabilitate high hazard watershed dams previously installed under the following four authorities: PL 83-566, PL 78-534, RC&D, Pilot Program.	To be determined	Division J, Title I	65/35	\$118,000,000	Department of Agriculture	Natural Resources Conservation Service	https://sam.gov/fal/188b6363b85849cf990767854ed9688d/view
Clean Energy and Power	Weatherization Assistance Program	Formula Grant	No	States, Tribes	To increase the energy efficiency of dwellings owned or occupied by low-income persons, reduce their total residential energy expenditures, and improve their health and safety, especially low-income persons who are particularly vulnerable such as the elderly, the handicapped, and children.	Improvement of heating and cooling of dwellings by the installation of weatherization materials such as attic insulation, caulking, weather-stripping, furnace efficiency modifications, certain mechanical measures to heating and cooling systems, and replacement furnaces, boilers, and air-conditioners. Grantees may receive formula-based allocations and can perform weatherization retrofits with an average cost of up to \$8,009 per dwelling unit in fiscal year 2022. Up to 15 percent of each grant may be spent by a grantee and its subgrantees for administrative expenses (in the Formula Grants a grantee may not use more than 7.5 percent of the total State grant for such purposes).	Grantee plans due in July 2022	40551	No non-Federal cost share required	\$3,500,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/69ab835e6f0e4472af48371512a5ebe8/view

Clean Energy and Power	Wind Energy Tech Recycling Research & Development	Cooperative Agreement	Yes	(A) An institution of higher education; (B) a National Laboratory; (C) a Federal research agency; (D) a State research agency; (E) a research agency associated with a territory or freely associated State; (F) a Tribal energy development organization; (G) a Tribe; (H) a Tribal organization; (I) a Native Hawaiian community-based organization; (J) a nonprofit research organization; (K) an industrial entity; (L) any other entity, as determined by the Secretary; and (M) a consortium of two or more entities described in subparagraphs (A) through (L).	To award financial assistance to eligible entities for research, development, and demonstration, and commercialization projects to create innovative and practical approaches to increase the reuse and recycling of wind energy technologies	(i) Increasing the efficiency and cost effectiveness of the recovery of raw materials from wind energy technology components and systems, including enabling technologies such as inverters; (ii) minimizing potential environmental impacts from the recovery and disposal processes; (iii) advancing technologies and processes for the disassembly and recycling of wind energy devices; (iv) developing alternative materials, designs, manufacturing processes, and other aspects of wind energy technologies and the disassembly and resource recovery process that enable efficient, cost effective, and environmentally responsible disassembly of, and resource recovery from, wind energy technologies; and	FOA Open in Q4 2022	41007	TBD	\$40,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
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Clean Energy and Power	Wind Energy Technology Program	Cooperative Agreement	No	(A) An institution of higher education; (B) A National Laboratory; (C) A Federal research agency; (D) A State research agency; (E) A research agency associated with a territory or freely associated State; (F) a Tribal energy development organization; (G) a Tribe; (H) a Tribal organization; (I) a Native Hawaiian community-based organization; (J) a nonprofit research organization; (K) an industrial entity; (L) any other entity, as determined by the Secretary; and (M) a consortium of 2 or more entities described in subparagraphs (A) through (L).	To fund research, development, demonstration, and commercialization activities to improve wind energy technologies.	Research, development, demonstration, and commercialization activities to improve wind energy technologies, including: (i) awarding grants and awards, on a competitive, merit-reviewed basis; (ii) performing precompetitive research and development; (iii) establishing or maintaining demonstration facilities and projects, including through stewardship of existing facilities such as the National Wind Test Center; (iv) providing technical assistance; (v) entering into contracts and cooperative agreements; (vi) providing small business vouchers; (vii) establishing prize competitions; (viii) conducting education and outreach activities; (ix) conducting professional development activities; and (x) conducting analyses, studies, and reports.	FOA Open in Q4 2022	41007	TBD	\$60,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/3f75036824054409bfe2bcf24b45d8f2/view
Electric Vehicles, Buses and Ferries	Charging and Fueling Infrastructure Grants (Community Charging)	Competitive Grant	Yes	State or political subdivision of a State, Metropolitan Planning Organization, Local government, Special purpose district or public authority with a transportation function, Tribe, Territory	Program funds will be made available each fiscal year for Community Grants, to install electric vehicle charging and alternative fuel in locations on public roads, schools, parks, and in publicly accessible parking facilities. These grants will be prioritized for rural areas, low-and moderate-income neighborhoods, and communities with low ratios of private parking, or high ratios of multiunit dwellings.	Acquisition and installation of publicly accessible electric vehicle charging or alternative fueling infrastructure, operating assistance (for the first 5 years after installation), acquisition and installation of traffic control devices.	NOFO Open in Winter 2022	11101; 11401	80 percent Federal / 20 percent non-Federal	\$1,250,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Electric Vehicles, Buses and Ferries	Charging and Fueling Infrastructure Grants (Corridor Charging)	Competitive Grant	Yes	State or political subdivision of a State, Metropolitan Planning Organizations, Local government, Special purpose district or public authority with a transportation function, Tribe, Territory	Deploy electric vehicle charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities.	Acquisition and installation of publicly accessible electric vehicle charging or alternative fueling infrastructure, operating assistance (for the first 5 years after installation), acquisition and installation of traffic control devices.	NOFO Open in Winter 2022	11101; 11401	80 percent Federal / 20 percent non-Federal	\$1,250,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Electric Vehicles, Buses and Ferries	Clean School Bus Program	Grant, Rebate and Contract	Yes	Local or State Governmental Entities; An Eligible Contractor; A Nonprofit School Transportation Association; Or an Tribe	State or local governments, eligible contractors, and nonprofit school transportation associations are authorized to receive grant funds. Fifty percent of the funds are authorized for zero-emission school buses, and fifty percent of the funds are authorized for alternative fuels and zero-emission school buses. Funds may be prioritized for rural or low-income communities and entities that have matching funds available. The Environmental Protection Agency Administrator is authorized to provide funds to cover up to 100 percent of the costs for the replacement of the bus.	State or local governments, eligible contractors, and nonprofit school transportation associations are authorized to receive grant funds. Fifty percent of the funds are authorized for zero-emission school buses, and fifty percent of the funds are authorized for alternative fuels and zero-emission school buses. Funds may be prioritized for rural or low-income communities and entities that have matching funds available. The Environmental Protection Agency Administrator is authorized to provide funds to cover up to 100 percent of the costs for the replacement of the bus.	Rebate applications due August 19, 2022	71101	No non-Federal cost share required	\$5,000,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	
Electric Vehicles, Buses and Ferries	Commercial Motor Vehicle Operators Grant Program	Competitive Grant	No	An entity that can train individuals in the safe operation of commercial motor vehicles	The Commercial Motor Vehicle Operator Safety Training grant program awards grants to a variety of educational institutions that provide commercial truck and bus driving training, including accredited public or private colleges, universities, vocational-technical schools, post-secondary educational institutions, truck driver training schools, associations, and State and local governments, including Federally recognized Tribal governments.	The purpose of this discretionary grant program is to train individuals in the safe operation of commercial motor vehicles and prioritize grant applications for programs to train former members of the armed forces and eligible family members.	First Round of Funding Allocated / Selections Announced in Summer 2022	23001	Federal share is at least 85 percent.	\$16,500,000	Department of Transportation	Federal Motor Carrier Safety Administration	https://sam.gov/fal/587beb06fbbb4ec78b50424cda5bbb74/view

Electric Vehicles, Buses and Ferries	Electric Drive Vehicle Battery Recycling And 2nd Life Apps	Cooperative Agreement	Yes	(1) Institutions of higher education. (2) National Laboratories. (3) Nonprofit and for-profit private entities. (4) State and local governments. (5) Consortia of entities described in paragraphs (1) through (4)	To expand an existing program at the Department of Energy for research, development, and demonstration of electric vehicle battery recycling and second-life applications for vehicle batteries.	(i) To conduct research, development, testing, evaluation of solutions to increase the rate and productivity of electric drive vehicle battery recycling; and(ii) for research, development, and demonstration projects to create innovative and practical approaches to increase the recycling and second-use of electric drive vehicle batteries.	Funding Opportunity Closed in July 2022	40208		\$200,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622e2df0/view
Electric Vehicles, Buses and Ferries	Electric or Low-Emitting Ferry Program	Grant	Yes	TBD	The Bipartisan Infrastructure Law, establishes an Electric or Low-Emitting Ferry Pilot Program that makes Federal funding available to support the transition of passenger ferries to low or zero emission technologies.		Funding Opportunity Closed in Summer 2022	Division J, Title VIII	Varies	\$250,000,000	Department of Transportation	Federal Transit Administration	
Electric Vehicles, Buses and Ferries	Low or No Emission (Bus) Grants	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	Provides capital funding to replace, rehabilitate, purchase, or lease buses and bus related equipment and to rehabilitate, purchase, construct, or lease bus-related facilities. Provides capital funding for low or no emissions bus projects.		First Round of Funding Allocated / Selections Announced in Summer 2022	30018	Varies	\$5,624,550,890	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/86b66c38678942a9b54257e30fb46fb3/view
Electric Vehicles, Buses and Ferries	Low or No Emission Vehicle Component Assessment Program	Cooperative Agreement, Contract, Grant	No	Qualified institutions of higher education	The Federal Transit Administration will provide funds to two qualified institutions of higher education to conduct testing, evaluation, and analysis of low or no emission components intended for use in low- and zero emission buses used to provide public transportation. The Low and No-Emission Component Assessment Program (LoNO-CAP) is intended to test items that are separately installed in and removable from a low- or no-emission transit bus.	To conduct testing, evaluation, and analysis of low- or no-emission vehicle and to conduct testing, evaluation, and analysis of low- or no-emission vehicle components, and new and emerging technology components intended for use in low- or no-emission vehicles; and to conduct directed technology research, as well as operations, maintenance, testing, and evaluation.	To be determined	30007	For an eligible project for an off-system bridge (defined in 23 U.S.C. 133(f)(1)), Federal assistance other than a grant under this program may be used to satisfy the non-Federal share of the cost of a project, but the total Federal assistance provided for the project shall not exceed 90 percent of the total eligible project costs.	\$26,169,974	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/86b66c38678942a9b54257e30fb46fb3/view

Electric Vehicles, Buses and Ferries	National Electric Vehicle Infrastructure Formula Program	Formula Grant	Yes	States (including District of Columbia and Puerto Rico)	Strategically deploy electric vehicle charging infrastructure and establish an interconnected network to facilitate data collection, access, and reliability. Sets aside 10 percent of funding for discretionary grants to State and local governments that require additional assistance to strategically deploy electric vehicle charging infrastructure.	The acquisition and installation of electric vehicle charging infrastructure to serve as a catalyst for the deployment of such infrastructure and to connect it to a network to facilitate data collection, access, and reliability; proper operation and maintenance of electric vehicle charging infrastructure; data sharing about electric vehicle charging infrastructure to ensure the long-term success of investments.	Published notice of proposed rule for minimum standards released in June 2022; State plans due in August 2022	Division J, Title VIII	80 percent Federal / 20 percent non-Federal	\$5,000,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Electric Vehicles, Buses and Ferries	Safety-Related Activities (Set-aside)	Competitive Grant	No	States (including District of Columbia)	This set-aside is for transportation safety outreach, training, and education.	Eligible activities includes: Operation Lifesaver, the Public Road Safety Clearinghouse, Work Zone Safety Grants, the National Work Zone Safety Information Clearinghouse, and guardrail training	First Round of Funding Allocated / Selections Announced in Spring 2023	11124	No non-Federal cost share required	\$17,500,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Environmental Remediation	Abandoned Mine Reclamation Fund	Grant	No	States and Tribes	Funding to administer a program to provide grants to eligible States and Tribes to clean up abandoned coal mine sites and related problems.	Cleaning up abandoned coal mine sites and related problems, as specified in the Bipartisan Infrastructure Law, that pose a threat to public health and safety; restoring land and water resources degraded by the effects of past coal mining; and addressing emergency projects. Those sites and related problems must be entered into the Office of Surface Mining and Reclamation's abandoned mine land inventory system and be associated with a coal mine that was abandoned prior to August 3, 1977. Unlike traditional Abandoned Mine Land funding that has been distributed in the past, and will continue to be distributed annually through at least fiscal year 2035, funding under the Bipartisan Infrastructure Law may be used to design, build, operate, maintain, and rehabilitate acid mine drainage facilities that are not in conjunction with a Priority 1 or Priority 2 site.	NOFO released in summer 2022	40701	No non-Federal cost share required	\$11,293,000,000	Department of the Interior	Office of Surface Mining Reclamation and Enforcement	https://sam.gov/fal/60649622afb4c939bfb6521a96d644/view
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Environmental Remediation	Brownfields Projects	Cooperative Agreement	No	States, Counties, Cities/Townships, Tribal Governments (Federally Recognized), Public Housing Authorities, Indian Housing Authorities, Nonprofits With 501(C)(3) Status	The Environmental Protection Agency's Brownfields Program provides funds to empower States, communities, Tribes, and nonprofit organizations to prevent, inventory, assess, clean up, and reuse brownfield sites. The Environmental Protection Agency provides technical and financial assistance for brownfields activities that protect human health and the environment, encourage sustainable reuse, promote partnerships, strengthen local economies, and create jobs. By providing funds and technical assistance to assess, clean up, and plan for site reuse, the Environmental Protection Agency enables communities to overcome the environmental, legal, and fiscal challenges associated with brownfields properties. The Environmental Protection Agency's investments in communities across the country help local leaders	Eligible activities include, but are not limited to, conducting community engagement and planning at one or more brownfield sites, site assessments, site cleanup planning and direct site cleanup.	Brownfield Job Training Grants due August 2, 2022. Assessment, Cleanup, and Multipurpose Grant applications due in November 2022.	Division J, Title VI	No non-Federal cost share required	\$1,200,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/e6dd564514804abda16b1b946741a9f1/view
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Environmental Remediation	Brownfields State & Tribal Response Programs	Cooperative Agreement	No	States, Tribal Governments (Federally Recognized)	Unlike many Environmental Protection Agency cleanup programs, States and Tribal Nations are responsible for developing brownfields cleanup standards and policy and conducting or overseeing the assessment and cleanup of brownfield sites within their jurisdictions. This funding is intended for States and Tribes that have the required management and administrative capacity within their government to administer a Federal grant. The primary goal of this funding is to ensure that State and Tribal response programs include, or are taking reasonable steps to include, certain elements of an environmental response program and that the program establishes and maintains a public record of sites addressed.	Eligible activities include, but are not limited to, the following: Developing legislation, regulations, procedures, ordinances, guidance, etc. that establish or enhance the administrative and legal structure of a response program; Establishing and maintaining required public records; Operation, maintenance, and long-term monitoring of institutional controls and engineering controls; Conducting limited site-specific activities, such as assessment or cleanup, provided such activities establish and/or enhance the response program; Purchasing environmental insurance; and Capitalizing revolving loan funds for cleanup.	Selections will be Announced in November 2022	Division J, Title VI	No non-Federal cost share required	\$300,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/a241db38fabe4de09bb46ecb370d1feb/view
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Environmental Remediation	Clean Energy Demonstrations on Current and Former Mine Land	Grant, Cooperative Agreement, or Other	Yes	Will be stipulated in competitive solicitation	To demonstrate the technical and economic viability of carrying out clean energy projects on current and former mine land. Up to five 5 clean energy projects are to be carried out in geographically diverse regions, at least 2 of which shall be solar projects.	The term "clean energy project" means a project that demonstrates 1 or more of the following technologies: (A) Solar. (B) Micro-grids. (C) Geothermal. (D) Direct air capture. (E) Fossil-fueled electricity generation with carbon capture, utilization, and sequestration. (F) Energy storage, including pumped storage hydropower and compressed air storage. (G) Advanced nuclear technologies. In selecting clean energy projects for participation in the program under paragraph (1), the Secretary shall prioritize clean energy projects that will— (A) be carried out in a	RFI Closed in August 2022	40342		\$500,000,000	Department of Energy	Office of Clean Energy Demonstrations	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view
Environmental Remediation	Direct Federal Spending for Revegetation of Mined Lands	Direct Federal Spending	Yes	Federal	Funding to restore native vegetation and mitigate environmental hazards on mined public or private lands.	Projects to restore native vegetation and mitigate environmental hazards on mined Federal or non-Federal lands.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	Division J, Title VI	No non-Federal cost share required	\$100,000,000	Department of the Interior	Office of the Secretary	
Environmental Remediation	Funding to Support Orphan Well Plugging	TBD	Yes	Industry Partner	Funding to support the Department of the Interior's effort to establish a program to plug, remediate, and reclaim orphaned wells located on Federal land.	The Department is working through a number of options to use these funds to conduct scientific research on methane emissions and other hazards associated with orphan oil and gas wells.	To be determined	40601		\$30,000,000	Department of Energy	Fossil Energy and Carbon Management	https://sam.gov/fal/e5b2ef64248a42c4a1f3969f8f90bc13/view

Environmental Remediation	Orphaned Well Site Plugging, Remediation, And Restoration	Direct Federal Spending, Grants to States and Tribes, technical assistance Funding to InterState Oil and Gas Compact Commission.	Yes	Federal, State, Tribal	Funding to administer a program for plugging wells on Federal land, and for issuing grants to States and Tribes on State, private, and Tribal land. Grants to States are available through three separate programs. Initial Grants: Either \$5 million or up to \$25 million to each qualifying State that applies before May 14, 2022. Funding unobligated after 1 year must be returned. Formula Grants: \$2 billion in total funding available to States that submitted a Notice of Intent to the Department of the Interior by December 30, 2021. The amount each State is eligible for under this program is determined by fomula. Funding unobligated after 5 years must be returned. Performance Grants: \$1.5 billion in discretionary grants to States that increase their own spending on well plugging, remediation, and reclamation, or improve the regulation of oil and gas	Inventory, site characterization, down-hole well plugging, surface remediation, removal of surface equipment, restoration of native species habitat impacted by orphaned wells and associated infrastructure, measurement and tracking of air and water pollution due to orphaned wells, and identification and remediation of disproportionate health and environmental impacts of orphaned wells on communities of color, low-income communities, and Tribal and indigenous communities.	First Round of Funding Allocated / Selections Announced in August 2022	40601	No non-Federal cost share required	\$4,677,000,000	Department of the Interior	Department-Wide Programs	https://sam.gov/fal/9b70b4be82234cb881078f4c3d47ef6b/view
Environmental Remediation	Superfund	Contract, Cooperative Agreement, Interagency Agreements	No	Industry Partners, Federal, States, Local Governments, Special Districts, Tribal Governments	The Environmental Protection Agency's Superfund program is responsible for cleaning up some of the nation's most contaminated land. To protect public health and the environment the Superfund program focuses on making a visible and lasting difference in communities, ensuring that people can live and work in healthy, vibrant places.	The Environmental Protection Agency enters contracts and interagency agreements to conduct work at Superfund sites. The Environmental Protection Agency can also award Superfund cooperative agreements with States, Tribes, or local governments to lead or support work in the Superfund program.	Cleanup activity is funded on a rolling basis.	Division J, Title VI	No non-Federal cost share required	\$3,500,000,000	Environmental Protection Agency	Hazardous Substance Superfund	https://sam.gov/fal/0c22968cfde648078411ea3ebad7f2c3/view

Other	Appalachian Area Development: Allocations to ARC States	Grant, Cooperative Agreement	No	States and local governments, Non-Profits both with and without 501c3 status	Program will provide Area Base Development Program grant allocations to Appalachian Regional Commission States for activities that help bring the 13-State Appalachian Region into economic parity with the Nation. Each State will operate its own competitive application process. The Appalachian Regional Commission States are Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.	Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.	Additional Round of Funding Allocated / Selections Announced	Division J, Title III	Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant	\$100,000,000	Appalachian Regional Commission	Appalachian Regional Commission	https://sam.gov/fal/79b153c4f515bd8af6a3842c3f710cff/view
Other	Appalachian Area Development: Community Capacity Initiative	Grant, Cooperative Agreement	No	States and local governments, Non-Profits both with and without 501c3 status	Program will build capacity throughout Appalachian communities to enable communities to deploy the substantially increased funding opportunities provided by the Federal Government. Funds will be used for development of large-scale project development assistance including, but not limited to, continuing and expanding on the Commission's current community capacity pilot, providing significant amounts in direct support to Non-Profits, State/Local Governments, and Local Development Districts for community capacity activities, and deploy resources flexibly to meet the growing need for community-specific capacity activities.	Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.	RFP Released	Division J, Title III	Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant	\$10,000,000	Appalachian Regional Commission	Appalachian Regional Commission	https://sam.gov/fal/79b153c4f515bd8af6a3842c3f710cff/view

Other	Appalachian Area Development: Regional MultiState Initiative	Grant, Cooperative Agreement	No	States and local governments, Non-Profits both with and without 501c3 status	Program will provide support for multi-State regional economic and community development projects throughout the Appalachian Regional Commission region through planning and implementation grants reviewed and awarded on a rolling basis.	Eligible uses will support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.	RFP Released	Division J, Title III	Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant	\$80,000,000	Appalachian Regional Commission	Appalachian Regional Commission	https://sam.gov/fal/79b153c4f515bd8af6a3842c3f710cff/view
Other	Appalachian Regional Commission Funds	Grant, Cooperative Agreement	No	States and local governments, Non-Profits both with and without 501c3 status	The Appalachian Regional Commission is engaged in planning for the allocation of Bipartisan Infrastructure Law advance appropriations for fiscal years 2023, 2024, 2025 and 2026. Programs funded by those appropriations will support activities that help bring the 13-State Appalachian Region into economic parity with the Nation. The Appalachian Regional Commission States are Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.	Eligible uses are expected to support the Appalachian Regional Commission goals of Building Appalachian Businesses; Building Appalachia's Workforce Ecosystem; Building Appalachia's Infrastructure; Building Regional Culture and Tourism; and Building Community Leaders and Capacity.	To be determined	Division J, Title III	Maximum Appalachian Regional Commission share ranges from 30 percent-80 percent, depending on the county's level of economic distress. Appalachian Regional Commission participation can increase the allowable Federal share up to 100 percent in a grant	\$800,000,000	Appalachian Regional Commission	Appalachian Regional Commission	https://sam.gov/fal/79b153c4f515bd8af6a3842c3f710cff/view

Other	Asset Concessions Innovative Financing Technical Assistance	Grant	Yes	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Education Institutions, Private Higher-Education Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status, Small Businesses, Businesses (other than small businesses), and / or Individuals	TBD - New Program	An eligible entity may use amounts made available from a grant under this section for technical assistance to build the organizational capacity of the eligible entity to develop, review, or enter into an asset concession.	NOFO Open in 2022-2023	71001	100 percent	\$100,000,000	Department of Transportation	Office of the Secretary	
Other	Battery Labeling Guidelines	Contracts	Yes	N/A	This investment will promote the safe handling of used batteries and improve battery recycling programs. Establishes a program to promote battery recycling through the development of voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries. The purposes of the program are to improve battery collection and reduce battery waste, including by identifying battery collection locations and increasing accessibility to those locations; promoting consumer education about battery collection and recycling; and reducing safety concerns relating to the improper disposal of batteries.	Establishes a program to promote battery recycling through the development of voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries. The purposes of the program are to improve battery collection and reduce battery waste, including by identifying battery collection locations and increasing accessibility to those locations; promoting consumer education about battery collection and recycling; and reducing safety concerns relating to the improper disposal of batteries.	To be determined	Division J, Title VI	No non-Federal cost share required	\$15,000,000	Environmental Protection Agency	Environmental Programs and Management	

Other	Battery Recycling Best Practices	Contracts	Yes	N/A	This investment will promote the safe handling of used batteries and improve battery recycling programs. The Environmental Protection Agency will develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries to be recycled in a manner that to the maximum extent practicable, is technically and economically feasible for State, Tribal, and local governments; is environmentally sound and safe for waste management workers; and optimizes the value and use of material derived from recycling of batteries. The Environmental Protection Agency will develop the best practices in coordination with State, Tribal, and local governments and relevant nongovernmental and private sector entities.	The Administrator shall develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries to be recycled in a manner that to the maximum extent practicable, is technically and economically feasible for State, Tribal, and local governments; is environmentally sound and safe for waste management workers; and optimizes the value and use of material derived from recycling of batteries.	To be determined	Division J, Title VI	No non-Federal cost share required	\$10,000,000	Environmental Protection Agency	Environmental Programs and Management	
Other	Bioproduct Pilot Program	Grants - Non-Federal	Yes	Bioproduct research facilities that: a) is funded in part by a State; b) is located within 3 miles from residence halls of an institution of higher education; c) provides opportunities for student involvement in research; d) collaborates with an institution of higher education.	Determine the economic, social, and environmental benefits of using materials derived from agricultural commodities (bioproducts) in the development and manufacturing of construction or consumer products.	Bioproduct research facilities that: a) is funded in part by a State; b) is located within 3 miles from residence halls of an institution of higher education; c) provides opportunities for student involvement in research; d) collaborates with an institution of higher education.	Funding Opportunity Closed in August 2022	70501	No non-Federal cost share required	\$10,000,000	Department of Agriculture	Office of the Secretary	

Other	Bureau of Transportation Statistics	Grants, Cooperative Agreements, other contracts	No	Bureau of Transportation Statistics	The Bureau of Transportation Statistics is the preeminent source of statistics on commercial aviation, multimodal freight activity, and transportation economics, and provides context to decision makers and the public for understanding statistics on transportation.	The Bureau of Transportation Statistics promotes innovative methods of data collection, analysis, visualization, and dissemination to improve operational efficiency, to examine emerging topics, and to create relevant and timely information products that foster understanding of transportation and its transformational role in society.	To be determined	11101; 25004	Not specified	\$132,500,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view
Other	Consultations and Permitting	Various	No	Internal	The National Marine Fisheries Service conducts consultations with Federal action agencies under both the Endangered Species Act and the Magnuson-Stevens Fishery Conservation and Management Act. National Oceanic and Atmospheric Administration Fisheries also authorizes take under the Marine Mammal Protection Act. Completion of these consultations will enable the Administration to advance priorities to improve the Nation's infrastructure while ensuring the conservation of our most vulnerable species and important habitats.	Capacity for consultations and incidental harassment authorizations for infrastructure projects planned by other Federal agencies	To be determined	Division J, Title II	No non-Federal cost share required	\$20,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	

Other	Delta Regional Authority	Grants	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Delta Regional Authority is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. The Authority's existing programs focus on public infrastructure improvements, workforce development, and business development. The Delta Regional Authority States are Alabama, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee. For more information, contact info@dra.gov .	Eligible uses will be determined at a future date but may include planning, infrastructure activities, telehealth, water, sewer, other public utilities, and broadband.	FOA Open in June 2022	Division J, Title III	Maximum Delta Regional Authority share is 100 percent for infrastructure projects in a distressed area or 10 percent for workforce development or business development projects in distressed or non-distressed areas. Delta Regional Authority participation can increase the allowable Federal share up to 100 percent in a grant	\$130,000,000	Delta Regional Authority	Delta Regional Authority	https://sam.gov/fal/3212abcd3f6f9d030ef1319af286fdd/view
Other	Delta Regional Authority: Community Infrastructure Fund	Grants	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Delta Regional Authority is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. The Authority's existing programs focus on public infrastructure improvements, workforce development, and business development. The Delta Regional Authority States are Alabama, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee. For more information, contact info@dra.gov .	Eligible uses will be determined at a future date but may include planning, infrastructure activities, telehealth, water, sewer, other public utilities, and broadband.	To be determined	Division J, Title III	Maximum Delta Regional Authority share is 100 percent for infrastructure projects in a distressed area or 10 percent for workforce development or business development projects in distressed or non-distressed areas. Delta Regional Authority participation can increase the allowable Federal share up to 100 percent in a grant	\$15,000,000	Delta Regional Authority	Delta Regional Authority	

Other	Delta Regional Authority: States' Economic Development Assistance Program	Grants	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Delta Regional Authority is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. The Authority's existing programs focus on public infrastructure improvements, workforce development, and business development. The Delta Regional Authority States are Alabama, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee. For more information, contact info@dra.gov.	Eligible uses will be determined at a future date but may include planning, infrastructure activities, telehealth, water, sewer, other public utilities, and broadband.	To be determined	Division J, Title III	Maximum Delta Regional Authority share is 100 percent for infrastructure projects in a distressed area or 10 percent for workforce development or business development projects in distressed or non-distressed areas. Delta Regional Authority participation can increase the allowable Federal share up to 100 percent in a grant	\$5,000,000	Delta Regional Authority	Delta Regional Authority	
Other	Denali Commission Funding	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Denali Commission is currently planning for the allocation of these Bipartisan Infrastructure Law funds.	Eligible uses may include job training and other economic development services in rural communities, provide power generation, transmission facilities, modem communication systems, water and sewer systems and other infrastructure needs.	Funding Opportunity Closed in June 2022	Division J, Title III	Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress	\$57,750,000	Denali Commission	Denali Commission	https://sam.gov/fal/46cac89537ac02f666c92062fb7b6902/view
Other	Denali Commission: Village Infrastructure Protection	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	Program to assist rural Alaskan communities that are threatened by erosion, flooding and permafrost degradation.	Construction, planning and workforce development.	Funding Opportunity Closed in June 2022	Division J, Title III	Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress	\$5,000,000	Denali Commission	Denali Commission	https://sam.gov/fal/46cac89537ac02f666c92062fb7b6902/view
Other	Denali Commission: Workforce Development	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Public Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	Program aimed at enhancing relevant skills of rural Alaskan community members to meet current demands.	Workforce development.	Funding Opportunity Closed in June 2022	Division J, Title III	Maximum Denali share is 50 percent or 80 percent, depending on the community's level of economic distress	\$2,000,000	Denali Commission	Denali Commission	https://sam.gov/fal/46cac89537ac02f666c92062fb7b6902/view

Other	Fish Passage	Grant	No	Non-Profit 501(C) Organizations, State and Territorial Government Agencies, Local Governments, Municipal Governments, Tribal Governments and Organizations, Educational Institutions, Or Commercial (For-Profit) Organizations	Restoring fish passage by removing in-stream barriers and providing technical assistance pursuant to section 117 of the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (16 U.S.C. 1891a).	On the ground fish passage restoration projects, engineering and design, future project development phases, and building the capacity of new and existing restoration partners to design projects and manage multi-faceted construction efforts	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	No non-Federal cost share required	\$400,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/e784a27cd8a04dde8f9dcb15835e3d76/view
Other	Good Neighbor Agreements with States and Tribes	Good Neighbor Agreements	Yes		Program for State and Tribes to implement restoration projects on Federal lands pursuant to "Good Neighbor Agreements"	Restoration projects on Federal lands	Additional Round of Funding Allocated / Selections Announced in 2023	40804	No non-Federal cost share required	\$40,000,000	Department of the Interior	Office of the Secretary	
Other	Growing State Apportionments	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	An additional formula funding component that is then added to either the 5307 or 5311 formula funding.	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	Varies	\$2,055,665,467	Department of Transportation	Federal Transit Administration	
Other	Growing States and High-Density States Formula	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	An additional formula funding component that is then added to either the 5307 or 5311 formula funding.	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	Varies	\$1,822,948,622	Department of Transportation	Federal Transit Administration	
Other	Gulf Hypoxia	Grant	Yes	12 State Members of Gulf Hypoxia Task Force (Along Mississippi Corridor/Gulf of Mexico)	The Gulf of Mexico Hypoxia Task Force includes Federal and State agencies and the Tribes. Federal agencies include those with responsibilities over activities in the Mississippi River and its basin, and in the Gulf of Mexico. The Plan has a near-term target of reducing nutrient-loading to the Gulf of Mexico from the basin by 20 percent by 2025, and a long-term goal of limiting the Gulf hypoxic zone to an average annual size of less than 5,000 square kilometers by 2035.		Non-competitive awards to states will be awarded in Fall 2022	Division J, Title VI	No non-Federal cost share required	\$60,000,000	Environmental Protection Agency	Environmental Programs and Management	
Other	Landscape Scale Restoration Water Quality and Fish Passage	Direct Federal Spending	No	Forest Service Funding	This program improves fish and wildlife habitat connectivity and helps to recover Endangered Species Act-listed or Endangered Species Act candidate species that depend on National Forest System lands.	High priority habitats on National Forest System lands.	Funding support of National Fish and Wildlife Foundation's America the Beautiful Fund	40804	Varies	\$80,000,000	Department of Agriculture	Forest Service	

Other	Low Income Home Energy Assistance Program	Grant	No	States, Territories, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Indian Housing Authorities, and Consortia Authorized to Administer the Program by Eligible Tribal Entities	The Low-Income Home Energy Assistance Program assists eligible low-income households with their heating and cooling energy costs, bill payment assistance, energy crisis assistance, weatherization and energy-related home repairs.	The Low-Income Home Energy Assistance Program provides Federally funded assistance in managing costs associated with home energy bills, energy crises, weatherization and energy-related minor home repairs.	First Round of Funding Allocated / Selections Announced in Early FY23– Allocate/Announce Second Round of Funding	Division J, Title VII	No non-Federal cost share required	\$500,000,000	Department of Health and Human Services	Administration for Children and Families	https://sam.gov/fal/808947332b21456999592fc43131ff39/view
Other	Manufacturing Leadership (Sec 40534)	Grant	Yes	States	To provide funding to States to provide assistance to small and medium manufacturers to invest in smart manufacturing technologies or access high-performance computing resources for manufacturing analysis.	(1) To facilitate access to high-performance computing resources for small and medium manufacturers; and (2) to provide financial assistance to small and medium manufacturers to implement smart manufacturing technologies and practices	RFI Released in Q3 2022	40534	30 percent	\$50,000,000	Department of Energy	Energy Efficiency and Renewable Energy	https://sam.gov/fal/2600c2c488614508b0e6c2622ebe2df0/view
Other	Marine Debris	Various	No	Non-Profit 501(C) Organizations, State and Territorial Government Agencies, Local Governments, Municipal Governments, Tribal Governments and Organizations, Educational Institutions, Or Commercial (For-Profit) Organizations	The mission of the National Oceanic and Atmospheric Administration Marine Debris Program is to investigate and prevent the adverse impacts of marine debris. The National Oceanic and Atmospheric Administration Marine Debris Program envisions the global ocean and its coasts free from the impacts of marine debris.	Removal and cleanup of significant legacy debris such as abandoned and derelict vessels and derelict fishing gear, as well other priority debris types, that pose a threat to National Oceanic and Atmospheric Administration trust resources, the economy or navigation safety. Prevention of the re-accumulation of marine debris, as well as preventing common consumer debris from entering the marine environment. Assessment of the scope, scale, and distribution of marine debris in the environment through marine debris monitoring and detection investments.	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	1:1 Federal / non-Federal	\$150,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/5d63fdce6d904e69bf0e24b36bb08c3/view

Other	Marine Debris	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits - Without 501(C)(3) Status, Small Businesses, Businesses (Other Than Small Businesses), And / Or Individuals	The mission of the National Oceanic and Atmospheric Administration Marine Debris Program is to investigate and prevent the adverse impacts of marine debris. The National Oceanic and Atmospheric Administration Marine Debris Program envisions the global ocean and its coasts free from the impacts of marine debris.	Research (physical and social science, engineering, and legal) and increasing capacity and expertise through education to eliminate barriers to marine debris prevention and removal.	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	1:2 Federal / non-Federal	\$50,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/0d4a1cadbbd540a89ff33d8ff15d1df6/view
Other	National Estuarine Research Reserve System	Grant	No	State (Includes District Of Columbia, Public Institutions Of Higher Education And Hospitals); U.S. Territories And Possessions; U.S. Territories And Possessions (Includes Institutions Of Higher Education And Hospitals); State; Any Coastal State, Including Those That Border The Great Lakes, And Including Puerto Rico, The U.S. Virgin Islands, Guam, American Samoa, The Commonwealth Of The Northern Mariana Islands, And The Freely Associated States Of The Pacific Whose Coastal Zone Management Program Has Been Approved By The Secretary Of Commerce. The Governor shall designate the State Agency or Entity that is to be the Applicant.	The National Estuarine Research Reserve System consists of estuarine areas of the United States and its territories designated and managed for research and educational purposes, called Reserves. Each Reserve within the National Estuarine Research Reserve System is chosen to represent a different biogeographic region and to include a variety of ecosystem types in accordance with the classification scheme of the national program as specified in 15 CFR 921.	Coastal habitat restoration; coastal habitat restoration planning, engineering and design; land conservation	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	No non-Federal cost share required	\$77,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/d09d91b64a414a5eb9a6b4e6b8e43970/view

Other	Northern Border Regional Commission	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	The Northern Border Regional Commission catalyzes regional, collaborative, and transformative community economic development approaches that alleviate economic distress and position the region for economic growth.	Eligible uses are pending final decisions, but may include: Transportation Infrastructure; Basic Public Infrastructure; Telecommunications Infrastructure; Renewable and Alternative Energy Sources	To be determined	Division J, Title III		Maximum Northern Border Regional Commission share is 50 percent or 80 percent, depending on the community's level of economic distress	\$150,000,000	Northern Border Regional Commission	Northern Border Regional Commission	https://sam.gov/fal/a8976f85173017f257d97bca3fa7958a/view
Other	Pacific Coastal Salmon Recovery Fund	Grant	No	States and Tribes	The Pacific Coastal Salmon Recovery Fund was established by Congress in 2000 to reverse the declines of Pacific salmon and steelhead. The program supports conservation efforts in California, Oregon, Washington, Idaho, and Alaska. It is essential to preventing the extinction of the 28 listed salmon and steelhead species on the West Coast.	Actions to support the recovery and protection of declining salmon stocks.	Additional Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title II		2:1 Federal / non-Federal	\$172,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/bda599a903d043dab03561d7e0f0c662/view
Other	Prioritization Process Pilot Program	Grant	Yes	States and Metropolitan Planning Organizations serving an urbanized area with a population of >200,000	Pilot program to support data-driven approaches to planning that can be evaluated for public benefit.	The Prioritization Process Pilot Program will award grants to selected States and Metropolitan Planning Organizations to fund the development and implementation of publicly accessible, transparent prioritization processes to assess and score projects according to locally determined priorities, and to use such evaluations to inform the selection of projects to include in transportation plans.	NOFO Open in Winter 2022-23	11101; 11204		See 23 U.S.C. 120 (default)	\$50,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Other	Recreation Sites	Direct Federal Spending	No	Forest Service Funding	<p>Recreation Management. The recreation program administers recreation sites, including campgrounds and day-use areas, and special use authorizations, such as ski lodges, resorts, and outfitter guides. This program provides recreational access to over 193 million acres on national forest lands containing more than 27,000 campgrounds, picnic areas, trailheads, and day-use areas; 220,000 miles of fishable streams; and 122 ski areas.</p>	<p>Increasing capacity for critical recreation operations, planning, services, and improvements, with particular emphasis on creating welcoming, sustainable, and equitable recreation opportunities for all Americans.</p>	To be determined	40804	Varies	\$55,000,000	Department of Agriculture	Forest Service	
Other	Reduce, Reuse, Recycling Education and Outreach Grants	Cooperative Agreements and/or Grants	Yes	States, a Unit of Local Government, Tribal Governments (Federally recognized), A Native Hawaiian Organization, The Department of Hawaiian Homelands, The Office of Hawaiian Affairs, A Non-Profit Organization, Or A Public-Private Partnership	<p>Communities across the country are burdened by pollution impacts from inefficient waste management systems. This historic investment will transform public education and outreach regarding how to reduce, reuse, and recycle right.</p>	<p>To award grants focused on improving material recycling, recovery, management, and reduction. To improve the effectiveness of residential and community recycling programs through public education and outreach. Funded projects should inform the public about residential or community recycling programs, provide information about the recycled materials that are accepted, increase collection rates and decrease contamination.</p>	Funds will be made available for application in fall/winter 2022	70402	No non-Federal cost share required	\$75,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	

Other	Regional Ocean Partnerships	Contract, Cooperative Agreement	No	States, Territories, Tribal Governments	Regional Ocean Partnerships are regional organizations voluntarily convened by governors working in collaboration with other governments (including Tribal, Federal, and local) and stakeholders to address ocean and coastal issues of common concern in that region. Regional Ocean Partnerships, along with equivalent organizations such as Integrated Ocean Observing System Regional Associations, also serve to enhance associated sharing and integration of Federal and non-Federal data.	Implementation of Regional Ocean Partnership priority actions identified in Regional Ocean Partnership work plans; regional capacity for sharing and integration of Federal and non-Federal data	First Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title II	No non-Federal cost share required	\$56,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/eb607b9f299e425cb50a7c4869a2d872/view
Other	Secure Rural Schools	Grant/Financial Assistance	No	States and Counties	The Secure Rural Schools program provides critical funding for schools, roads, and other municipal services to more than 700 counties across the United State and Puerto Rico.	Payments to States	Funding Opportunity Closed in September 2022	41202	No non-Federal cost share required	\$585,000,000	Department of Agriculture	Forest Service	
Other	Solid Waste Infrastructure for Recycling Infrastructure Grants	Cooperative Agreements and/or Grants	Yes	States (including the District of Columbia, a territory or possession of the United States, or any political subdivision of a State, Tribe, or territory), Tribes, InterTribal Consortia consistent with the requirements in 40 CFR 35.504(A), Former Indian Reservations in Oklahoma (As Determined by The Secretary of The Interior), and Alaskan Native Villages as defined in Public Law 92-203.	Communities across the country are burdened by pollution impacts from inefficient waste management systems. This historic investment will transform recycling and solid waste management across the country while creating jobs.	Provide grants to implement a strategy to improve post-consumer materials management and infrastructure; support improvements to local post-consumer materials management and recycling programs; and assist local waste management authorities in making improvements to local waste management systems.	Funds will be made available for application in fall/winter 2022	70402	No non-Federal cost share required	\$275,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	

Other	Southeast Crescent Regional Commission Funding				The Southeast Crescent Regional Commission is engaged in planning for the allocation of Bipartisan Infrastructure Law appropriations. Southeast Crescent Regional Commission States are Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Virginia.	Eligible uses will be determined at a future date.	To be determined	Division J, Title III	Maximum Southeast Crescent Regional Commission share is 50 percent or 80 percent, depending on the community's level of economic distress	\$5,000,000	Southeast Crescent Regional Commission	Southeast Crescent Regional Commission	
Other	State Forest Action Plans	Grants	No	States and Territories	To implement State Forest Action Plans. State plans were revised in 2020 for all 59 States and territories—they offer practical and comprehensive roadmaps for investing Federal, State, local, and private resources where they can be most effective in achieving national conservation goals.	Those activities identified in State Forest Action plans.	Soliciting information from States	Division J, Title VI	Yes	\$200,000,000	Department of Agriculture	Forest Service	
Other	Technology & Innovation Deployment Program	Grants, Cooperative Agreements, other contracts	No	Federal Highway Administration Research, Technology, and Education Program	The Technology & Innovation Deployment Program turns research products into proven technologies that address emerging needs, invest in the Nation's infrastructure, and promote rapid adoption of proven, market-ready technologies and innovations.	Funds efforts to advance research products into proven technologies and demonstrated practices; identify the market forces that will influence successful technology and innovation deployment; and plan and deliver effective technical assistance, training, communication and outreach to promote rapid adoption of proven, market-ready technologies and innovations.	R&D program in Fall 2023	11101	80 percent Federal / 20 percent non-Federal	\$90,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view
Other	Temporary Water Crossing Structures	Grant	Yes	States, Tribes	Under development	Under development	To be determined	40804	Federal cost share for grants	\$50,000,000	Department of Agriculture	Forest Service	

Other	Training & Education	Grants, Cooperative Agreements, other contracts	No	Federal Highway Administration Research, Technology, and Education Program	The Training and Education Program provides resources for the development and delivery of technical assistance, training, professional development, and education programs to improve the professional capacity of the workforce that manages, develops and maintains the Nation's highway system.	Development and delivery of technical assistance, training, professional development, and education programs	To be determined	11101	50 percent Federal share/50 percent non-Federal for local technical assistance centers; 100 percent Federal for Tribal technical assistance centers; 100 percent Federal for surface transportation workforce development, training, and education	\$127,500,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/72a0049a229948f3b94b9580b6e87233/view
Passenger and Freight Rail	Amtrak National Network Grants	Grant	No	Amtrak	To provide funding for capital projects to eliminate Amtrak's backlog of deferred maintenance of rolling stock, facilities, stations, and infrastructure on the National Network.	(1) Acquiring new passenger rail rolling stock to replace Amtrak's aging and obsolete passenger equipment fleet (and related facilities); (2) bringing Amtrak-served stations into compliance with the Americans with Disabilities Act; (3) eliminating the backlog of deferred capital work on Amtrak-owned railroad assets not located on the Northeast Corridor; and (4) projects to eliminate the backlog of obsolete assets associated with Amtrak's national rail passenger transportation system, such as systems for reservations, security, training centers, and technology.	Award Amtrak FY22 Grant in Fall 2022	22101	No non-Federal cost share required	\$15,750,000,000	Department of Transportation	Federal Railroad Administration	https://sam.gov/fal/72c13363036b48c08f5371f1c3865f89/view

<p>Passenger and Freight Rail</p>	<p>Amtrak Northeast Corridor Grants</p>	<p>Grant</p>	<p>No</p>	<p>Amtrak</p>	<p>To provide funding for capital projects to eliminate Amtrak's backlog of obsolete assets and deferred maintenance of rolling stock, facilities, stations, and infrastructure on the Northeast Corridor.</p>	<p>Eligible projects include: (1) acquiring new passenger rail rolling stock to replace Amtrak's aging and obsolete passenger equipment fleet (and related facilities); (2) bringing Amtrak-served stations into compliance with the Americans with Disabilities Act; (3) eliminating the backlog of deferred capital work on sole-benefit Amtrak-owned assets located on the Northeast Corridor; and (4) carrying out Northeast Corridor capital renewal backlog projects. Funds may also be used as the non-Federal match for projects under the Federal-State Partnership for Intercity Passenger Rail Program.</p>	<p>Award Amtrak FY22 Grant in Fall 2022</p>	<p>22101</p>	<p>No non-Federal cost share required</p>	<p>\$6,000,000,000</p>	<p>Department of Transportation</p>	<p>Federal Railroad Administration</p>	<p>https://sam.gov/fal/72c13363036b48c08f5371f1c3865f89/view</p>
<p>Passenger and Freight Rail</p>	<p>Consolidated Rail Infrastructure and Safety Improvement Grants</p>	<p>Competitive Grant</p>	<p>No</p>	<p>States, including the District of Columbia. A group of States. An InterState Compact. A public agency or publicly chartered authority established by 1 or more States. A political subdivision of a State. Amtrak and other rail carriers providing intercity rail passenger transportation. Class II/III Railroads and associations that represent Class II/III Railroads. Rail carriers & equipment manufacturers, in partnership with at least 1 of the first 5 entities above. Federally recognized Tribes. Transportation Research Board. University Transportation Centers engaged in rail-related research. Non-profit labor organizations representing rail employees.</p>	<p>To fund projects that improve the safety, efficiency, and reliability of intercity passenger and freight rail.</p>	<p>Eligible projects include a wide range of freight and passenger rail capital, safety technology deployment, planning, environmental analyses, research, workforce development, and training projects. New eligibilities include: (1) measures to prevent trespassing on railroad property; (2) preparation of emergency plans for communities through which hazardous materials are transported by rail; (3) research, development, and testing to advance innovative rail projects; and (4) rehabilitating, remanufacturing, procuring, or overhauling locomotives to reduce emissions.</p>	<p>NOFO Open in Summer 2022</p>	<p>22907</p>	<p>80 percent Federal / 20 percent non-Federal with statutory preference for 50/50</p>	<p>\$5,000,000,000</p>	<p>Department of Transportation</p>	<p>Federal Railroad Administration</p>	<p>https://sam.gov/fal/a14bebc2b7334179b8ca5d72ae87c725/view</p>

<p>Passenger and Freight Rail</p>	<p>Federal-State Partnership for Intercity Passenger Rail Grants</p>	<p>Competitive Grant</p>	<p>No, but the program has been substantially revised.</p>	<p>States, including the District of Columbia; A group of States; An InterState Compact; A public agency or publicly chartered authority established by one or more States; A political subdivision of a State; Amtrak, acting on its own behalf or under a cooperative agreement with one or more States; Federally recognized Tribe; Any combination of the entities above.</p>	<p>To fund capital projects that reduce the State of good repair backlog, improve performance, or expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service if an eligible applicant is involved.</p>	<p>(1) Projects to replace, rehabilitate, or repair infrastructure, equipment, or a facility used for providing intercity passenger rail service to bring such assets into a State of good repair; (2) projects to improve intercity passenger rail service performance, including reduced trip times, increased train frequencies, higher operating speeds, improved reliability, expanded capacity, reduced congestion, electrification, and other improvements, as determined by the Secretary; (3) projects to expand or establish new intercity passenger rail service; and (4) a group of related projects described previously. The planning, environmental review, and final design of an eligible project or group of projects is also eligible. Preference is also eligible. Preference to eligible projects: (1) for which Amtrak is not the sole applicant; (2) the improve the financial</p>	<p>NOFO Open in Fall 2022</p>	<p>24911</p>	<p>80 percent Federal / 20 percent non-Federal</p>	<p>\$36,000,000,000</p>	<p>Department of Transportation</p>	<p>Federal Railroad Administration</p>	<p>https://sam.gov/fal/b06800731f8b43a9ae3bcf6c79475e92/view</p>
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<p>Passenger and Freight Rail</p>	<p>Restoration & Enhancement Grant Program</p>	<p>Competitive Grant</p>	<p>No</p>	<p>States, including the District of Columbia. An entity implementing an interstate compact. A public agency/publicly chartered authority established by 1 or more States. A political subdivision of a State. Federally recognized Tribes. Amtrak & Other IPR Carriers. Rail Carriers in partnership with at least 1 of the entities described above.</p>	<p>To provide operating assistance to initiate, restore, or enhance intercity passenger rail service. Key Changes to existing program: New priority to applications for routes selected under the Corridor Identification and Development Program and operated by Amtrak. Grants may provide operating assistance for up to six years, and may not exceed: 90 percent of the projected net operating costs for the first year of service; 80 percent of the projected net operating costs for the second year of service; 70 percent of the projected net operating costs for the third year of service; 60 percent of the projected net operating costs for the fourth year of service; 50 percent of the projected net operating costs for the fifth year of service; and 30 percent of the projected net operating costs for the sixth year of service.</p>	<p>(1) Establishing new services; (2) additional frequencies; (3) service extensions; (4) offering new on-board services. Examples of eligible expenses can include: train engineer staffing, fuel, train dispatching, station management, and overhead.</p>	<p>NOFO Open in Summer 2022 (tentative)</p>	<p>22908</p>	<p>Year 1 - 90 percent Federal / 10 percent non-Federal; Year 2 - 80 percent Federal / 20 percent non-Federal; Year 3 - 70 percent Federal / 30 percent non-Federal; Year 4 - 60 percent Federal / 40 percent non-Federal; Year 5 - 50 percent Federal / 50 percent non-Federal; Year 6 - 30 percent Federal / 70 percent non-Federal</p>	<p>\$250,000,000</p>	<p>Department of Transportation</p>	<p>Federal Railroad Administration</p>	<p>https://sam.gov/fal/68893f7bd7a44422980020c96f0d075f/view</p>
<p>Ports and Waterways</p>	<p>America's Marine Highway Program Grants</p>	<p>Grant</p>	<p>No</p>	<p>Department of Transportation-designated Marine Highway projects</p>	<p>Grants to develop and expand marine highway service options and facilitate their further integration into the current U.S. surface transportation system, especially where water-based transport is the most efficient, effective and sustainable option.</p>	<p>Marine Highway Grant funds can be used for material handling/container handling equipment (e.g., reach stackers, cranes, forklifts) as well as minor port improvements such as lighting or laydown areas. Funds have been used for dredging in non-Federal navigation channels and pier-side. For vessels, the funds can be used to purchase, lease, or improve/modify vessels documented per the legislation. The Program seeks to procure zero or near-zero emission equipment when available and practical.</p>	<p>First Round of Funding Allocated / Selections Announced in Summer 2022</p>	<p>Division J, Title VIII</p>	<p>80 percent Federal / 20 percent non-Federal</p>	<p>\$25,000,000</p>	<p>Department of Transportation</p>	<p>Maritime Administration</p>	<p>https://sam.gov/fal/a238675086fa47d0bd2b76f06ee082b8/view</p>

Ports and Waterways	Construction of Ferry Boats and Ferry Terminal Facilities	Formula Grant	No	Eligible ferry operations	The Construction of Ferry Boats and Ferry Terminal Facilities program provides funding for ferry services which are important links in the network of Federal-aid highways, and in many cases, are the only reasonable form of transportation.	Replace or acquire new ferry boats; replace propulsion systems with newer cleaner and more energy-efficient power plants; update navigational control systems; construct new terminals; improve access for the disabled; and replace and construct new docking facilities.	Guidance Released in Summer 2022	11121	80 percent Federal / 20 percent non-Federal	\$912,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Ports and Waterways	Corps of Engineers Operation and Maintenance	Direct Federal	No	The Army Corps would use this funding for operation and maintenance of its projects, including coastal and inland navigation projects.	Funds inspection, operation, maintenance, and related activities for water resources projects operated and maintained by the Army Corps. These projects include navigation channels, navigation locks and dams, structures to reduce the risk of flood and storm damage (e.g., levees), and multi-purpose projects, as authorized in River and Harbor, Flood Control, and Water Resources Development Acts and other laws	Operation and maintenance of authorized Army Corps projects, including navigation channels and navigation locks and dams.	To be determined	Division J, Title III	Requirements vary according to applicable laws to various mission areas and other specific project requirements. In general, unless otherwise specified in law, projects are 100 percent Federally funded.	\$4,000,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	
Ports and Waterways	Inland Waterways Projects	Direct Federal	No	The Army Corps will use this funding to construct eligible improvements to commercial navigation projects on the inland waterways, including locks and dams.	Funds the replacement and expansion of inland waterways commercial navigation projects.	Federal commercial navigation projects on inland waterways	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are 100 percent Federally funded.	\$2,500,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	
Ports and Waterways	Land Port of Entry Modernization	Direct Federal	No	GSA, Public Buildings Service, Federal Buildings Fund which will contract out the design and construction services	For furniture, fixtures, and equipment for the land ports of entry modernized with funding provided to the General Services Administration in the Act.	Operations and Support, specifically for furniture, fixtures, and equipment for the land ports of entry modernized with funding provided to the General Services Administration in the Act.	Spend Plan with OMB	Division J, Title V	No non-Federal cost share required	\$330,000,000	Department of Homeland Security	U.S. Customs and Border Protection	
Ports and Waterways	Land Port of Entry Modernization	Direct Federal	No	GSA, Public Buildings Service, Federal Buildings Fund which will contract out the design and construction services	For land port of entry construction, modernization, and sustainment.	Land Port of Entry construction, modernization and sustainment	Spend Plan with OMB	Division J, Title V	No non-Federal cost share required	\$100,000,000	Department of Homeland Security	U.S. Customs and Border Protection	

Ports and Waterways	Major Rehabilitation for Rivers and Harbors	Direct Federal	No	In partnership with port authorities, the Army Corps would use this funding to construct authorized coastal navigation projects such as deepening and widening of Federal navigation channels.	Funds the construction of authorized coastal navigation projects at ports and harbors, such as deepening and widening of Federal navigation channels.	Federal commercial navigation projects on coastal harbors.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects 100 percent Federally funded.	\$1,500,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works
Ports and Waterways	Major Shore, Housing, Aids to Navigation, Survey and Design	Direct Federal/Contract	No	Coast Guard	Supports Procurement, Construction, and Improvement (PC&I) projects to address shore facility infrastructure and housing construction, replacement, upgrade or improvement needs; construction and improvements to buoys and structures assisting navigation on Federal waterways; and survey and design required for future year PC&I projects.	The following are a list of Coast Guard projects: "¢ TRACEN Cape May - \$10 million for planning, survey and design, and site work in support of recapitalization and improvement projects "¢ Kodiak Housing (Phase IV) - \$40 million for the ongoing housing project in Kodiak to support future cutter homeport arrivals "¢ Ft. Wadsworth Housing (Phase II) - \$5 million for safety, habitability, and quality of life upgrades to the 154 legacy housing units "¢ Novato Housing - \$10 million for security and habitability improvements to existing housing site and initial planning, survey and design, and site work to recapitalize Coast Guard housing in Novato "¢ Coast Guard Academy Steam System Recap - \$25 million to recapitalize the failing central steam heating system "¢ Family Housing for Fast Response Cutter Crew in Seward, AK - \$13.5 million	Only Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title V	No non-Federal cost share required	\$131,500,000	Department of Homeland Security	United States Coast Guard
Ports and Waterways	Major Shore, Housing, Aids to Navigation, Survey and Design	Direct Federal/Contract	No	Coast Guard	Supports Procurement, Construction, and Improvement (PC&I) projects to address shore facility infrastructure and housing construction, replacement, upgrade or improvement needs; construction and improvements to buoys and structures assisting navigation on Federal waterways; and survey and design required for future year PC&I projects.	The following are a list of Coast Guard projects: "¢ Pensacola Pier and Infrastructure - \$28 million to repair wharves Bravo and Charlie at Naval Station Pensacola "¢ Kodiak Fuel Pier (Phase I) - \$130 million to recapitalize Base Kodiak's fuel services pier and construct a transient berth.	Only Round of Funding Allocated / Selections Announced in Q2 2022	Division J, Title V	No non-Federal cost share required	\$158,000,000	Department of Homeland Security	United States Coast Guard

Ports and Waterways	Major Shore, Housing, Aids to Navigation, Survey and Design	Direct Federal/Contract	No	Coast Guard	Supports Procurement, Construction, and Improvement (PC&I) projects to address shore facility infrastructure and housing construction, replacement, upgrade or improvement needs; construction and improvements to buoys and structures assisting navigation on Federal waterways; and survey and design required for future year PC&I projects.	The following are a list of Coast Guard projects: "¢ Ketchikan Maintenance Support Facility - \$4 million for industrial facility improvements including 65-ton crane for Fast Response Cutter engine change-outs and Response Boat - Medium drydock services "¢ Station Port Angeles Covered Moorings - \$9.5 million to construct covered moorings to perform boat maintenance in Port Angeles, WA "¢ New London City Pier Improvements - \$6 million to support CGC EAGLE homeport shift from Fort Trumbull to New London, CT	Only Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title V	No non-Federal cost share required	\$19,500,000	Department of Homeland Security	United States Coast Guard
Ports and Waterways	Major Shore, Housing, Aids to Navigation, Survey and Design	Direct Federal/Contract	No	Coast Guard	Supports Procurement, Construction, and Improvement (PC&I) projects to address shore facility infrastructure and housing construction, replacement, upgrade or improvement needs; construction and improvements to buoys and structures assisting navigation on Federal waterways; and survey and design required for future year PC&I projects.	This funding supports the construction and improvement of Coast Guard Childcare Development Centers (CDC) at Base Cape Cod, MA; Base Alameda, CA; Base Kodiak, AK; Aviation Training Center Mobile, AL; Base Astoria, OR; and Base Elizabeth City, NC.	To be determined	Division J, Title V	No non-Federal cost share required	\$120,000,000	Department of Homeland Security	United States Coast Guard
Ports and Waterways	Mississippi River and Tributaries	Direct Federal	No	The Army Corps will use this funding to plan, design, construct, operate, and maintain certain Federal flood damage reduction projects.	Funds work on Federal projects to help reduce the risk of flood damage in the lower Mississippi River alluvial valley below Cape Girardeau, Missouri.	Eligible Federal projects on the lower Mississippi River or its tributaries.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are 100 percent Federally funded.	\$808,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works

Ports and Waterways	Port Infrastructure Development Program Grants	Grant	No	Public and Private Ports/Port Authorities	Grants to invest in the modernization and expansion of U.S. ports to remove bottlenecks, ensure long-term competitiveness, resilience, cybersecurity, and sustainability while reducing impacts to the environment and neighboring communities.	<p>Projects that improve the resiliency of ports to address sea-level rise, flooding, extreme weather events, earthquakes, and tsunami inundation, as well as projects that reduce or eliminate port-related criteria pollutant or greenhouse gas emissions, including projects for:</p> <ol style="list-style-type: none"> 1. Port electrification or electrification master planning; 2. Harbor craft or equipment replacements/retrofits; 3. Development of port or terminal micro-grids; 4. Providing idling reduction infrastructure; 5. Purchase of cargo handling equipment and related infrastructure; 6. Worker training to support electrification technology; 7. Installation of port bunkering facilities from ocean-going vessels for fuels; 8. Electric vehicle charge or hydrogen refueling infrastructure for drayage, and medium or heavy-duty 	First Round of Funding Allocated / Selections Announced in Fall 2022	Division J, Title VIII	80 percent Federal / 20 percent non-Federal	\$2,250,000,000	Department of Transportation	Maritime Administration	https://sam.gov/fal/0e587de959d44e20bd2b660840f4f4fc/view
Ports and Waterways	Real Property Activities	Direct Federal	No	GSA, Public Buildings Service, Federal Buildings Fund which will contract out the design and construction services	Construction and acquisition, and repairs and alterations of land ports of entry.	Construction and acquisition, and repairs and alterations of land ports of entry; Projects on the U.S. Department of Homeland Security - Customs and Border Protection five-year plan; Additional land ports of entry projects with completed feasibility studies; Land ports of entry paving; Land ports of entry lease purchases; Department of Transportation - Federal Motor Carrier Safety Administration Priorities and Requirements; Program Contingency and Operational Support.	N/A	Division J, Title IV	No non-Federal cost share required	\$3,418,008,000	General Services Administration	Real Property Activities	

Ports and Waterways	Reduction of Truck Emissions at Port Facilities	Competitive Grant	Yes	None specified	Reduction of Truck Emissions at Port Facilities program will study and award competitive grants to reduce truck idling and emissions at ports, including through the advancement of port electrification.	Competitive grants are intended to test, evaluate, and deploy projects that reduce port-related emissions	NOFO Open in 2022-2023	11101; 11402	80 percent Federal / 20 percent non-Federal	\$400,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Public Transportation	All Stations Accessibility Program	Grant	No	States and local government authorities.	Provides capital funding to upgrade the accessibility of legacy rail fixed guideway public transportation systems for people with disabilities, including those who use wheelchairs.	Capital funding for purposes described above.	NOFO Open in Summer 2022	Division J, Title VIII	80 percent Federal / 20 percent non-Federal	\$1,750,000,000	Department of Transportation	Federal Transit Administration	
Public Transportation	Appalachian Development Public Transportation Assistance Program	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	Provides funding to States in the Appalachian region to support the provision of public transit services in rural areas.	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	Varies	\$137,437,828	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view
Public Transportation	Bus and Bus Facilities Competitive Grants	Competitive Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	Provides capital funding to replace, rehabilitate, purchase, or lease buses and bus related equipment and to rehabilitate, purchase, construct, or lease bus-related facilities.	Capital funding for purposes described above.	First Round of Funding Allocated / Selections Announced in Summer 2022	30018	Varies	\$1,966,392,169	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/86b66c38678942a9b54257e30fb46fb3/view
Public Transportation	Bus and Bus Facilities Formula Grants	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	Provides capital funding to replace, rehabilitate, purchase, or lease buses and bus related equipment and to rehabilitate, purchase, construct, or lease bus-related facilities.	Capital funding for purposes described above.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30018	Varies	\$3,161,294,400	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/86b66c38678942a9b54257e30fb46fb3/view

Public Transportation	Capital Investment Grants	Competitive Grant	No	State and local government agencies, including transit agencies.	This Federal Transit Administration discretionary grant program funds transit capital investments, including heavy rail, commuter rail, light rail, streetcars, and bus rapid transit. Federal transit law requires transit agencies seeking Capital Investment Grants funding to complete a series of steps over several years. The law also requires projects to be rated by the Federal Transit Administration at various points in the process according to statutory criteria evaluating project justification and local financial commitment.	Grants may be made under this program to State and local governmental authorities to assist in financing (1) new fixed guideway capital projects or small start projects, including the acquisition of real property, the initial acquisition of rolling stock for the system, the acquisition of rights-of-way, and relocation, for fixed guideway corridor development for projects in the advanced stages of project development or engineering; and (2) core capacity improvement projects, including the acquisition of real property, the acquisition of rights-of-way, double tracking, signalization improvements, electrification, expanding system platforms, acquisition of rolling stock associated with corridor improvements increasing capacity, construction of infill stations, and such other capacity improvement projects to increase the capacity of an	Additional Round of Funding Allocated / Selections Announced in Summer 2022	30005	Maximum allowed up to 80 percent Federal cost / 20 percent non-Federal cost or 60 percent Federal cost / 40 percent non-Federal cost depending on project type	\$8,000,000,000	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/f5ee58cf476a489b86183f0a78e5012f/view
Public Transportation	Enhanced Mobility of Seniors and Individuals with Disabilities	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status.	To provide financial assistance in meeting the transportation needs of seniors and individuals with disabilities where public transportation services are unavailable, insufficient or inappropriate. The Section 5310 program is designed to supplement FTA's other capital assistance programs by funding transportation projects for seniors and individuals with disabilities in all areas - large urban, small urban, and rural.	Capital, Operating Assistance and Planning	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	Varies	\$2,193,105,343	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/80c8407fb71144389cc9a8be30bb9352/view

Public Transportation	Ferry Service for Rural Communities	Grant	Yes	States	The Ferry Service for Rural Communities Program makes Federal resources available to States to ensure basic essential ferry service is provided to rural areas. These funds are limited to ferry services that operated a regular service at any time during the five-year period ending March 1, 2020 and that served no less than two rural areas located more than 50 nautical miles apart.	Capital, Operating Assistance	Funding Opportunity Closed in Summer 2022	Division J, Title VIII	Varies	\$2,000,000,000	Department of Transportation	Federal Transit Administration	
Public Transportation	Formula Grants for Rural Areas	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status, private for-profit Intercity Bus carriers	To improve, initiate, or continue public transportation service in nonurbanized areas (rural areas and small cities under 50,000 in population) and to provide technical assistance for rural transportation providers. The Section 5311 program supports both the maintenance of existing public transportation services and the expansion of those services through the following program goals: enhancing access in rural areas to health care, shopping, education, employment, public services, and recreation; assisting in the maintenance, development, improvement, and use of public transportation systems in rural areas; encouraging and facilitating the most efficient use of all transportation funds used to provide passenger transportation in rural areas through the coordination of	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30006	Varies	\$4,109,463,374	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view

Public Transportation	Metropolitan Transportation Planning Program	Formula Grant	No	States and Metropolitan Planning Organizations	The Metropolitan Planning Program is available to carry out the metropolitan transportation planning process and meet the transportation planning requirements of the joint Federal Transit Administration and Federal Highway Administration planning regulations.	The eligible activities for the metropolitan planning funds include work elements that result in a balance and comprehensive intermodal transportation planning for the movement of people and goods in the metropolitan area.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30002	80 percent Federal / 20 percent non-Federal	\$799,441,834	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/6fbc0c7987f54dd2ad8036c8c38dec23/view
Public Transportation	National Rural Transportation Assistance Program	Cooperative Agreement	No	Nonprofits with 501(c)(30) status, Nonprofits without 501(3)(c) status, Public Higher-Ed Institutions, Other public entities with capability to provide a service of national scope.	Supports State Rural Transportation Assistance Program and develops information resources, technical assistance, and training about rural public transportation.	Technical Assistance	To be determined	30017	No non-Federal cost share required	\$13,743,783	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view
Public Transportation	Pilot Program for Enhanced Mobility	Competitive Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status	Competitive program to improve coordinated access and mobility	Capital	NOFO Open in Fall 2022	30017	80 percent Federal / 20 percent non-Federal	\$24,102,620	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/51ae6a89506240a2834d7369894abc66/view
Public Transportation	Pilot Program for Transit Oriented Development	Competitive Grant	No	State or local governmental authorities that are Federal Transit Administration grant recipients.	The Pilot Program for Transit Oriented Development Planning is a discretionary grant program that helps support the Federal Transit Administration's mission of improving public transportation for America's communities by providing funding to local communities to integrate land use and transportation planning with a new fixed guideway or core capacity transit capital investment.	Grants may be made for site specific and comprehensive planning funded through the program must examine ways to improve economic development and ridership, foster multimodal connectivity and accessibility, improve transit access for pedestrian and bicycle traffic, engage the private sector, identify infrastructure needs, and enable mixed-use development near transit stations.	Funding Opportunity Closed in Summer 2022	30009	80 percent Federal / 20 percent non-Federal	\$68,864,631	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/f5ee58cf476a489b86183f0a78e5012f/view
Public Transportation	Public Transportation on Indian Reservations Competitive	Competitive Grant	No	Federally recognized Tribes and Alaska Native Villages	Provides direct funding to Federally recognized Tribes to provide public transportation service on and around Indian reservations or Tribal land in rural areas	Planning, Capital, Operating Assistance	First Round of Funding Allocated / Selections Announced in Summer 2022	30006	Varies	\$45,812,610	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view

Public Transportation	Public Transportation on Indian Reservations Formula	Formula Grant	No	Federally recognized Tribes and Alaska Native Villages	Provides direct funding to Federally recognized Tribes to provide public transportation service on and around Indian reservations or Tribal land in rural areas	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30006	Varies	\$183,250,437	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view
Public Transportation	Public Transportation Technical Assistance and Workforce Development	Cooperative Agreement or Interagency Agreement	No	National nonprofit organizations	Provides funding to support workforce development and transition, including in relation to zero-emission fleet conversion, and other technical assistance to support transit providers in enhancing safe, efficient, equitable and climate-friendly public transportation. Additionally, the program supports the development of standards for the public transportation industry.	Workforce development, technical assistance and standards development	To be determined	30017	80 percent Federal / 20 percent non-Federal	\$27,545,852	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7ed8bccd86e74008abcf27b4fa818098/view
Public Transportation	Rail Vehicle Replacement Grants	Competitive Grant	Yes	State and local government authorities	Capital projects for the replacement of rail rolling stock. Not more than three new competitive awards to eligible projects may be announced each fiscal year. FTA may select projects for multi-year awards.	Capital	NOFO Open in Summer 2022	30016	80 percent Federal / 20 percent non-Federal; however, these funds cannot exceed 50 percent of total cost	\$1,500,000,000	Department of Transportation	Federal Transit Administration	

Public Transportation	Research, Development, Demonstration and Deployment Projects	Cooperative Agreement, Contract, Competitive Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Providers of Public Transportation, Private or Nonprofit organizations, Institutions of Higher Education, and Technical or Community Colleges.	Provides funding to assist innovative projects and activities that advance and sustain safe, efficient, equitable, climate-friendly public transportation. Eligible research and demonstrations under this program explore novel approaches to improve public transportation service - especially for transit-dependent individuals; advance vehicle and system technologies for safety, energy efficiency, and operational performance; use data for enhanced insights; and undertake other activities that help transit agencies meet equity, safety, climate change and transformation goals for a safer, environmentally cleaner, socially just and connected public transportation system.	Research, innovative development, deployment, demonstration, evaluation activities	To be determined	30007	80 percent Federal / 20 percent non-Federal	\$132,218,677	Department of Transportation	Federal Transit Administration	
Public Transportation	Rural Transportation Assistance Program	Formula Grant	No	States	Provides funding to States for transportation research, technical assistance, training, and related support services in rural areas.	Technical Assistance, and training activities.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	No non-Federal cost share required	\$91,552,911	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7bec83870b5743deb7f9b2a0ed87ce53/view
Public Transportation	State of Good Repair Formula Grants	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	To assist in funding capital projects for existing fixed guideway systems (including rail, bus rapid transit, and passenger ferries) and high intensity motorbus systems (buses operating in high-occupancy vehicle lanes) to maintain public transportation systems in a State of good repair and to ensure public transit operates safely, efficiently, reliably, and sustainably so that communities can offer balanced transportation choices that helps to improve mobility, reduce congestion, and encourage economic development.	Capital	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	80 percent Federal / 20 percent non-Federal	\$21,640,412,832	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/7dcca9f5bebc4df7ad3883097e357154/view

Public Transportation	Statewide Transportation Planning	Formula Grant	No	States and Metropolitan Planning Organizations	The Statewide planning and research program is a source of Federal financial assistance to the States to meet the planning requirements of the joint Federal Transit Administration and Federal Highway Administration planning regulations for Statewide transportation planning.	The Statewide planning and research program funds can be used for comprehensive planning, engineering, design, and evaluation of public transportation projects and studies involving modes other than transit when performed as part of the metropolitan transportation planning process.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30002	80 percent Federal / 20 percent non-Federal	\$167,001,389	Department of Transportation	Federal Transit Administration	
Public Transportation	Strengthening Mobility and Revolutionizing Transportation (SMART) Grants	Competitive Grant	Yes	(A) A State; (B) a political subdivision of a State; (C) a Tribal government; (D) a public transit agency or authority; (E) a public toll planning organization; and (G) a group of two or more of these eligible entities	The Office of the Secretary's Strengthening Mobility and Revolutionizing Transportation Grant program provides supplemental funding grants to rural, midsized, and large communities to conduct demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety.	In general, a Strengthening Mobility and Revolutionizing Transportation grant may be used to carry out a project that demonstrates at least one of the following: Coordinate Automation Connected Vehicles; Intelligent, sensor-based infrastructure; Systems integration; Commerce delivery and logistics; Leveraging use of innovative aviation technology; Smart grid; Smart technology traffic signals.	NOFO Open in Fall 2022	25005	No non-Federal cost share required	\$500,000,000	Department of Transportation	Office of the Secretary	
Public Transportation	Transit Cooperative Research Program	Grant or Cooperative Agreement	No	National Academy of Sciences	The Transit Cooperative Research Program is an applied research program that develops near-term, practical solutions to problems facing public transportation. TCRP is managed by the Transportation Research Board, a division of the National Academies of Sciences, Engineering, and Medicine.	Peer-reviewed academic research, development and technology transfer activities.	To be determined	30017	No non-Federal cost share required	\$34,432,315	Department of Transportation	Federal Transit Administration	
Public Transportation	University Transportation Centers (UTC) Program	Grants, Cooperative Agreements, other contracts	No	Consortia of colleges and universities	The UTC Program advances the State-of-the-art in transportation research and technology, and develops the next generation of transportation professionals.	Activities that advance U.S. technology and expertise in the many disciplines comprising transportation through education, solutions-oriented research and technology transfer, and the exploration and sharing of cutting-edge ideas and approaches.	Application due August 2022	11101; 25017	In general, 50 percent Federal share/50 percent non-Federal (100 percent non-Federal matching requirement); 66.7 percent Federal/33.3 percent non-Federal (50 percent non-Federal matching requirement) for Tier 1 UTCs	\$500,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/21809c0217e546ddb4a8d360d4bf56bc/view

Public Transportation	Urbanized Area Formula Grants	Formula Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	The Urbanized Area Formula Funding program (49 U.S.C. 5307) makes Federal resources available to urbanized areas and to governors for transit capital and operating assistance in urbanized areas and for transportation-related planning. An urbanized area is an incorporated area with a population of 50,000 or more that is designated as such by the U.S. Department of Commerce, Bureau of the Census. Operating expenses are only eligible for urbanized areas under 200,000 in population or recipients with 100 or fewer buses. Funds are also provided to States for State safety oversight activities.	Planning, Capital, Operating Assistance	Additional Round of Funding Allocated / Selections Announced in Fall 2022	30017	Varies	\$33,390,947,107	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/f83996fd39cd483094110802d0b61e8a/view
Public Transportation	Urbanized Area Passenger Ferry Program	Grant	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized)	Competitive program for passenger ferry capital projects in urbanized areas.	Capital	Funding Opportunity Closed in Summer 2022	30017	Varies	\$150,000,000	Department of Transportation	Federal Transit Administration	https://sam.gov/fal/f83996fd39cd483094110802d0b61e8a/view

Resilience	Advanced Energy Security Program	Interagency Agreement with Commerce, National Laboratory funding	Yes	Utilities, National Labs, Bulk Power System Vendors	To increase the functional preservation of electric grid operations or natural gas and oil operations in the face of threats and hazards.	(A) Develop capabilities to identify vulnerabilities and critical components that pose major risks to grid security if destroyed or impaired;(B) provide modeling at the national level to predict impacts from natural or human-made events;(C) add physical security to the cybersecurity maturity model;(D) conduct exercises and assessments to identify and mitigate vulnerabilities to the electric grid, including providing mitigation recommendations;(E) conduct research on hardening solutions for critical components of the electric grid;(F) conduct research on mitigation and recovery solutions for critical components of the electric grid; and(G) provide technical assistance to States and other entities for standards and risk analysis.	To be determined	40125	TBD	\$50,000,000	Department of Energy	Electricity	https://sam.gov/fal/207c437036444d9197fb38c522b0f942/view
Resilience	Agreement With National Oceanic and Atmospheric Administration For Geostationary Operations Environmental Satellite Program	Direct Federal Spending	Yes	Forest Service Funding	Agreement between US Forest Service and National Oceanic and Atmospheric Administration for geostationary operations environmental satellite program	Uses will be determined by the National Oceanic and Atmospheric Administration.	To be determined	40803	No non-Federal cost share required	\$10,000,000	Department of Agriculture	Forest Service	
Resilience	Aquatic Ecosystem Restoration And Protection Projects	Grant, Direct Federal Spending	Yes	Open	The Aquatic Ecosystem restoration program is a new program currently under development. This funding will support design, study and construction of aquatic ecosystem restoration and protection projects.	Projects that improve the health of fisheries, wildlife or aquatic habitat, including through habitat restoration, and improved fish passage through the removal or bypass of barriers to fish passage.	First Round of Funding Allocated / Selections Announced in April 2023	40901	35% for construction	\$250,000,000	Department of the Interior	Bureau of Reclamation	
Resilience	Aquatic Ecosystem Restoration Projects	Direct Federal	No	In partnership with State, local, and Tribal governments the Army Corps would use funding to construct Federally authorized aquatic ecosystem restoration projects.	This program funds the construction of authorized water resources projects to increase aquatic ecosystem restoration, including \$1 billion for multi-purpose projects or programs that include aquatic ecosystem restoration as a purpose.	Authorized Federal aquatic ecosystem restoration projects and programs.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are cost shared 65 percent Federal, 35 percent non-Federal.	\$1,900,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Building Resilient Infrastructure and Communities (Robert T Stafford Act Section 203(i))	Grant	No	States, local, Tribal, and territorial governments	The Building Resilient Infrastructure and Communities program makes Federal funds available to States, U.S territories, Federally recognized Tribal governments, and local communities for hazard mitigation activities.	Federal Emergency Management Agency will provide financial assistance to eligible Building Resilient Infrastructure and Communities applicants for the following activities: Capability and Capacity-Building - Activities, which enhance the knowledge, skills, expertise, etc., of the current workforce to expand or improve the administration of mitigation assistance. This includes activities in the following sub-categories: building codes activities, partnerships, project scoping, mitigation planning and planning-related activities, and other activities; Mitigation Projects - Cost-effective projects designed to increase resilience and public safety; reduce injuries and loss of life; and reduce damage and destruction to property, critical services, facilities, and infrastructure from natural hazards and the effects of climate change;	NOFO Open in Fall 2022	Division J, Title V	75 percent Federal / 25 percent non-Federal; 90 percent Federal / 10 percent non-Federal for economically disadvantaged rural communities; 100 percent Federal on management costs for all	\$1,000,000,000	Department of Homeland Security	Federal Emergency Management Agency	https://sam.gov/fal/38ec09996cc7434494d187b25d7717f7/view
Resilience	Burned Area Recovery	Direct Federal Spending	No	Forest Service Funding	The Forest Service Burned Area Rehabilitation program addresses threats to fish, wildlife and people downstream, that some fires create.	Projects that provide emergency response to wildland-fire burned areas on National Forest System lands.	To be determined	Division J, Title VI	No non-Federal cost share required	\$325,000,000	Department of Agriculture	Forest Service	
Resilience	Capital Improvement And Maintenance - Construction And Maintenance Of Roads For Forest Restoration Projects That Reduce Wildfire Risk	Direct Federal Spending	No	Forest Service Funding	This program administers an extensive transportation network that is vital to the agency's mission to sustain the health, diversity, and productivity of national forest lands.	Construction of temporary roads or reconstruction and maintenance of roads to facilitate forest restoration and management projects that reduce wildfire risk.	Landscape action plans for 10 priority landscapes	Division J, Title VI	Varies	\$100,000,000	Department of Agriculture	Forest Service	

Resilience	Capital Improvement And Maintenance - Legacy Road And Trail Remediation Program	Direct Federal Spending	No	Forest Service Funding	This program protects investments by decommissioning and repairing roads and trails to mitigate detrimental impacts to sensitive ecosystems and watersheds.	Work that includes replacing or installing bridges and culverts (or low-water trail crossings), addressing public safety of roads and trails, restoring unneeded roads and trails to a more natural State, addressing storm-damaged areas, and removing or replacing pipes and other structures that restrict or prevent fish and other aquatic organisms from reaching their traditional habitat.	To be determined	Division J, Title VI	Varies	\$250,000,000	Department of Agriculture	Forest Service
Resilience	Coastal Storm Risk Management, Hurricane, And Storm Damage Reduction Projects	Direct Federal	No	The Army Corps will use this funding to construct authorized Federal storm damage reduction projects.	This program will fund the construction of projects that help to reduce the risk of damage in a coastal storm, targeting States that have been impacted by Federally declared disasters over the past six years, including \$1 billion for multi-purpose projects or programs that include flood risk management benefits as a purpose (\$200 million of which will be for shore protection projects).	Eligible Federal projects to reduce the risk of flood and storm damage along the Nation's coasts, including on the Great Lakes.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are cost shared 65 percent Federal, 35 percent non-Federal.	\$2,550,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works

Resilience	Coastal Zone Management	Grant	No	States (Includes District Of Columbia, Public Institutions Of Higher Education, And Hospitals); U.S. Territories And Possessions; U.S. Territories And Possessions (Includes Institutions Of Higher Education And Hospitals); State; Any Coastal State.	The National Oceanic and Atmospheric Administration's Office for Coastal Management will implement these funds through Coastal Zone Management competitive and noncompetitive grants. The purpose of these funds is to restore and protect coastal ecosystems through direct investment by coastal States and territories in ecologically significant habitats.	The Coastal Zone Management Act established a national system of State and territorial Coastal Zone Management Programs. These Programs work with coastal States and territories to address urgent coastal issues including climate change, ocean planning, and planning for energy facilities and development. This funding will enable approved coastal programs to protect and restore ecologically significant habitats, including conserving lands that play a critical role in helping communities become more resilient to natural hazards such as storms, flooding, inundation, erosion, tsunamis, sea level rise, and lake level changes.	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	No non-Federal cost share required	\$207,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c08dcbced00347c2875541ca0973608b/view
Resilience	Collaborative Forest Landscape Restoration Program	Direct Federal Spending	No	Forest Service Funding	The Collaborative Forest Landscape Restoration Program uses collaborative, science-based approaches to enhance forest and watershed health, reduce risk from uncharacteristic wildfire, and provide benefits to rural economies.	With its focused investment on priority landscapes, partner capacity, and community support, Collaborative Forest Landscape Restoration Program projects are expanding the pace and scale of treatments that reduce the risk of widespread, high-mortality fires.	Internal proposals solicited	40803	No non-Federal cost share required	\$100,000,000	Department of Agriculture	Forest Service	https://sam.gov/fal/18afc9d17aae448c83f9880af164f70b/view

Resilience	Colorado River Drought Contingency Plan	Financial Assistance	No	Open	The Colorado River Basin Drought Contingency Plan aims to reduce the risk of Lake Mead and Lake Powell reaching critically low elevations. The DCP requires additional water savings contributions by Lower Basin States, allows for flexibility for water storage and recovery to incentivize conservation, requires Reclamation to implement programs designed to create or conserve additional water in the Lower Basin (subject to available appropriations), and provides for drought response operations and demand management in the Upper Basin.	Colorado River Basin Drought Contingency Plan actions	First Round of Funding Allocated / Selections Announced in 2023	40901	TBD	\$300,000,000	Department of the Interior	Bureau of Reclamation	
Resilience	Colorado River Endangered Species Recovery and Conservation Programs	Financial Assistance	No	Open	The Colorado River Basin Endangered Species and Conservation programs support the Upper Colorado River Endangered Fish and San Juan River Basin Recovery Implementation Programs and the Glen Canyon Dam Adaptive Management Program in the Upper Colorado Basin.	Endangered Species Act actions in Colorado River Basin	First Round of Funding Allocated / Selections Announced in August 2022	40901	TBD	\$50,000,000	Department of the Interior	Bureau of Reclamation	https://sam.gov/fal/6b069a9cae5b40a3b850f44c888032aa/view
Resilience	Community Wildfire Defense Grant Program For At-Risk Communities	Grant	Yes	Private Forest Owners, Communities At Risk From Wildfire, Tribal Communities, State Forestry Agencies And Other Nonprofit Organizations	Provide grants to communities at risk from wildfire to develop or revise their community wildfire protection plans and carry out projects described within those plans. It will include a mix of formula and competitive funds.	Under development	NOFO opening in July 2022	40803	Federal cost share for grants	\$1,000,000,000	Department of Agriculture	Forest Service	

Resilience	Continuing Authorities Program (Under Flood Control Act And River And Harbor Act)	Direct Federal	No	The Army Corps will use this funding to plan, design, and construct small water resources projects.	Funds eligible small Army Corps projects, including \$115 million for restoring fish and wildlife passage.	A variety of water resources projects which must meet program eligibility requirements, including a total Federal cost limit of ~\$10 million.	To be determined	Division J, Title III	In general, unless otherwise specified in law: "§Section 14, Section 103, Section 205 and Section 206 projects are cost-shared 50 percent Federal/50 percent Non- Federal for feasibility studies and 65 percent Federal/35 percent Non- Federal for design and implementation "§Section 107 projects are cost-shared 50 percent Federal/50 percent Non- Federal for feasibility studies and at varied percentages based on harbor depth "§Section 204 projects are cost-shared 100 percent Federal/0 percent Non- Federal for feasibility studies and 65 percent Federal/35 percent Non- Federal for design and	\$465,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works
Resilience	Contracts And Agreements For Restoration On Federal Lands	Contracts and Agreements	Yes	Federal, State, Local, Tribal, Non-governmental Organizations	Contracts for ecological health restoration, to be enacted on no fewer than 10,000 acres of Federal land, including Indian forest land or rangeland	Entering into contracts, including stewardship contracts or agreements, to restore ecological health on Federal land, including Indian forest land or rangeland and for salaries and expenses associated with preparing and executing those contracts.	To be determined	Division J, Title VI	No non-Federal cost share required	\$50,000,000	Department of the Interior	Office of the Secretary

Resilience	Countering Violent Extremism	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	Acts of violence can pose a significant impact to American lives and Federal, State, local, and Tribal governments. This Program aims to conduct evidence-based research to meet the policy, operational, and public needs to improve effectiveness of public safety and violence prevention efforts implemented by Federal, State, territorial, Tribal, local, and non-governmental stakeholders.	Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023				\$12,800,000	Department of Homeland Security	Science and Technology
Resilience	Critical Infrastructure Security and Resilience Research	Contract	Yes	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	This program oversees activities performed under the Infrastructure Act and reports to Congress on the progress of Critical Infrastructure Security and Resilience Research program's research and development activities.	Planning tools for special event risk assessments rating. Electromagnetic pulse and geo-magnetic disturbance resilience capabilities. Positioning, navigation, and timing capabilities. Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure. Research supporting security testing capabilities relating to telecommunications equipment, industrial control systems, and open-source software.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023				\$69,806,250	Department of Homeland Security	Science and Technology

Resilience	Cyber Response and Recovery Fund	Contract, Grant, Cooperative Agreement	Yes	Federal, State, Local, Tribal, and Territorial, Public, and private sector entities	This fund is a provision of the Cyber Response and Recovery Act (Section 70601 of the Bipartisan Infrastructure Law). It is based on a Cyberspace Solarium Commission recommendation, and at a high level, is a cyber Stafford Act which also establishes a fund (the Cyber Response and Recovery Fund) that the Cybersecurity and Infrastructure Security Agency can tap into in the event of a significant cyber incident when other resources are insufficient.	Coordinate asset response activities and engage in response and recovery activities, including grants or cooperative agreements in response to significant cyber incidents.	To be determined	70601	No non-Federal cost share required	\$100,000,000	Department of Homeland Security	Cybersecurity and Infrastructure Security Agency
Resilience	Cybersecurity	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. Å Å Å	This program researches, analyzes, and develops technologies to strengthen defensive cybersecurity capabilities in a spectrum of strategic technical areas to mitigate risk to the Nation's critical infrastructure, Federal departments and agencies, as well as State, territorial, Tribal and local organizations.	Research supporting security testing capabilities relating to telecommunications equipment and industrial control systems.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$14,500,000	Department of Homeland Security	Science and Technology

Resilience	Cybersecurity for the Energy Sector Research, Development, and Demonstration Program	Cooperative Agreement /Contract / Lab Calls	Yes	Utilities, National Labs, Manufacturers and Vendors	To support development and deployment of advanced cyber applications, technologies, and threat collaboration efforts with the U.S. energy sector.	Eligible uses include – (A) to develop advanced cybersecurity applications and technologies for the energy sector; (B) to leverage electric grid architecture as a means to assess risks to the energy sector, including by implementing an all-hazards approach to communications infrastructure, control systems architecture, and power systems architecture; (C) to perform pilot demonstration projects with the energy sector to gain experience with new technologies; (D) to develop workforce development curricula for energy sector-related cybersecurity; and (E) to develop improved supply chain concepts for secure design of emerging digital components and power electronics.	Competitive national lab call in Q3 2022	40125		\$250,000,000	Department of Energy	Cybersecurity, Energy Security, and Emergency Response	https://sam.gov/fal/dcb3e5123f3c4b4fb8638588fdb9ebc/view
Resilience	Department of Interior Wildfire Management - Burned Area Rehabilitation	Direct Federal spending, possibly Interagency Agreement(s), Cooperative Agreement(s), Contract(s)	No	Federal Agencies, Tribal Governments, and Businesses	To mitigate the damaging effects of wildfires and set landscapes on a path towards natural recovery and climate resilience through post-fire restoration and rehabilitation activities.	Post wildfire restoration activities that are implemented not later than 3-years after the date a wildfire is contained.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$325,000,000	Department of the Interior	Departmental Offices	

Resilience	Department of Interior Wildfire Management - Preparedness	Direct Federal spending, possibly Interagency Agreement(s), Cooperative Agreement(s) and/or Grant(s), possibly Contract(s)	No	Federal Agencies, State agencies, Counties, Cities/Townships, Tribal Governments, and Possibly Businesses	The Preparedness Program funds a range of actions that helps the Federal government prepare to respond to wildland fire. These include hiring people, training them, tracking their qualifications, and planning our wildland fire response ahead of time. It also provides for the purchasing of equipment for early wildfire detection, real-time monitoring and radios to support interoperability with interagency partners; financial assistance to local communities to purchase slip-on tanks; and increases in firefighter pay and other firefighter workforce reforms.	To increase the compensation and number of Federal wildland firefighters to build a permanent, year-round workforce; increase the Nation's preparedness to fight wildfires through satellite detection and the procurement and placement of early-warning wildfire detection and real- time monitoring equipment; improve radio interoperability; increase training of youth, including Native youth, to accelerate the pace and scale of hazardous fuels treatments; and to provide financial assistance to local governments to purchase slip-on tanker units to ready trucks for firefighting.	Appoint members to Wildfire Commission in July 2022	Division J, Title VI	No non-Federal cost share required	\$245,000,000	Department of the Interior	Departmental Offices
Resilience	Develop And Publish Every 5 Years A Map Depicting At-Risk Communities, Including Tribal Communities	Direct Federal Spending	No	Forest Service Funding	The Forest Service will develop and publish every five years a map depicting at-risk communities, including Tribal communities.	N/A	Map in development	40803	No non-Federal cost share required	\$1,200,000	Department of Agriculture	Forest Service
Resilience	Direct Federal Spending (Or Other) For National Revegetation Strategy	Direct Federal Spending	Yes	Federal	Funding to implement a national revegetation effort on private and public lands	Programs and projects to implement a national revegetation effort on Federal and non-Federal lands, including to implement the National Seed Strategy for Rehabilitation and Restoration.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$70,000,000	Department of the Interior	Office of the Secretary
Resilience	Direct Federal Spending For Invasives	Grant, Direct Federal Spending	Yes	State, Tribal	Funding for invasive species detection, prevention, and eradication on private or public lands.	Projects and programs for invasive species detection, prevention, and eradication, including conducting research and providing resources to facilitate detection of invasive species at points of entry and awarding grants for eradication of invasive species on non- Federal land and on Federal land.	Additional Round of Funding Allocated / Selections Announced in 2023	40804	No non-Federal cost share required	\$100,000,000	Department of the Interior	Office of the Secretary

Resilience	Direct Federal Spending For Resilient Recreation Sites	Direct Federal Spending	Yes	Federal	Funding to improve resilience of recreation sites on Federal lands, including Indian forest or range lands.	Projects to restore, prepare, or adapt recreation sites on Federal land that have experienced or may likely experience visitation and use beyond the carrying capacity of the sites.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$45,000,000	Department of the Interior	Office of the Secretary	
Resilience	Ecological Health Restoration Contracts	Direct Federal Spending	No	Forest Service Funding	This program is responsible for issuing contracts for management of programs with authority to dispose of National Forest System timber and non-timber forest products harvested for commercial, personal, and Tribal uses.	Focus areas include sale preparation, contract administration, purchaser suspension and debarment, special forest products, and related authorities and programs.	Report to Congress in July 2022	40804	No non-Federal cost share required	\$150,000,000	Department of Agriculture	Forest Service	
Resilience	Ecosystem - Delaware River Basin Conservation Act	Grant	No	Open	The Delaware River Basin program provides competitive matching grants for habitat conservation to State and local governments, nonprofit organizations, institutions of higher education, and other eligible entities in the Delaware River Basin.	Funds will be distributed through a combination of competitive contracts, Tribal grants and other grants, and cooperative agreements.	First Round of Funding Allocated / Selections Announced in July 2022	Division J, Title VI	Yes	\$26,000,000	Department of the Interior	United States Fish and Wildlife Service	
Resilience	Ecosystem - Fish Passage	Grant, Direct Federal Spending	No	Open	For the removal of barriers and for technical assistance under the National Fish Passage Program. The National Fish Passage Program is an existing program that relies on a network of U.S. Fish and Wildlife Service biologists and engineers stationed throughout the country.	Funds will be distributed through a combination of competitive contracts, Tribal grants and other grants, and cooperative agreements.	NOFO Open in December 2022	Division J, Title VI	Yes	\$200,000,000	Department of the Interior	United States Fish and Wildlife Service	https://sam.gov/fal/b91c80ff49584d2c8a4ec459e0b4de4f/view
Resilience	Ecosystem - Klamath Basin	Cooperative Agreement, Direct Federal Spending	No	Open	Funding provided will be allocated for habitat restoration and water right acquisition to help restore the Klamath ecosystem, as well as for enhanced hatchery production of listed Klamath species (Lost River and shortnose suckers).	Funds will be distributed through a combination of competitive contracts, Tribal grants and other grants, and cooperative agreements.	First Round of Funding Allocated / Selections Announced in July 2022	Division J, Title VI		\$162,000,000	Department of the Interior	United States Fish and Wildlife Service	
Resilience	Ecosystem - Lake Tahoe	Grant	No	Open	To deploy strategies consistent with the Lake Tahoe Aquatic Invasive Species Management Plan to prevent the introduction or spread of aquatic invasive species in the Lake Tahoe region.	Projects that support invasive species control.	First Round of Funding Allocated / Selections Announced in July 2022	Division J, Title VI	Yes	\$17,000,000	Department of the Interior	United States Fish and Wildlife Service	

Resilience	Ecosystem - Sagebrush-Steppe	Grant, Cooperative Agreement, Direct Federal Spending	No	Open	To conserve the sagebrush ecosystem of the American West and the nationally-significant biological, cultural and economic resources it supports.	Funds will be distributed through a combination of competitive contracts, Tribal grants and other grants, and cooperative agreements.	NOFO Open in winter 2022/23	Division J, Title VI	Yes	\$50,000,000	Department of the Interior	United States Fish and Wildlife Service	
Resilience	Emergency Watershed Protection Program	Technical and Financial Assistance	No	Local sponsors representing owners, managers, and users of public, private, or Tribal lands are eligible for Emergency Watershed Protection Assistance if their watershed area has been damaged by a natural disaster.	Provides for design and construction of measures to help repair damages from a recent disaster to safeguard life and property.	Reduce threats to life or property by repairing severe soil erosion and impairments or restoring the hydraulic capacity to the natural environment in an economically/environmentally defensible & technically sound manner.	To be determined	Division J, Title I	Yes (25 percent non-Federal)	\$300,000,000	Department of Agriculture	Natural Resources Conservation Service	https://sam.gov/fal/7ac83d39d5e6426090674291c607a592/view
Resilience	Energy Sector Operational Support for Cyber Resilience Program	National Laboratory Funding	Yes	Small Electric Utilities, National Labs	To support a program to build energy sector operational support for cyber resilience.	Enhance and periodically test the emergency response capabilities of the Department and the coordination of the Department with other agencies, the National Laboratories, and private industry; Expand cooperation of the Department with the intelligence community for energy sector-related threat collection and analysis; Enhance the tools of the Department and Electricity Information Sharing and Analysis Center for monitoring the status of the energy sector; Expand industry participation in Electricity Information Sharing and Analysis Center; and Provide technical assistance to small electric utilities for purposes of assessing and improving cyber maturity levels and addressing gaps identified in the assessment.	To be determined	40125	TBD	\$50,000,000	Department of Energy	Cybersecurity, Energy Security, and Emergency Response	https://sam.gov/fal/dcb3e5123f3c4b4fb8638588fdb9ebc/view

Resilience	Explosives Threat Assessment	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	This program researches and identifies current and potential explosive threats to understand the risk posed to the United States, strengthens aviation security by bolstering the international aviation security system, improves security processes and technologies, and encourages partnerships with industry.	Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$2,800,000	Department of Homeland Security	Science and Technology
Resilience	Federal Wildland Firefighter Salaries And Expenses	Direct Federal Spending	No	Forest Service Funding	To address the increasing complexity and severity of fire years the Forest Service will create a more permanent workforce by converting no fewer than 1,000 seasonal wildland firefighters to wildland fire managers that are full-time, permanent and year-round while also holding responsibilities for reducing hazardous fuels on Federal land. Additionally in recognition of the significant risk and arduous duties of firefighters we will create a more competitive compensation package for wildland firefighters by increasing the base salary of Federal wildland firefighters.	For firefighters that are located within a specified geographic area where it is difficult to recruit or to retain Federal wildland firefighters.	Series and pay provision announced June 2022	Division J, Title VI	No non-Federal cost share required	\$480,000,000	Department of Agriculture	Forest Service
Resilience	Financial Assistance To Facilities That Purchase And Process Byproducts For Ecosystem Restoration Projects	Grant	No	States, Tribes	This program is responsible for management of programs with authority to dispose of National Forest System timber and non-timber forest products harvested for commercial, personal, and Tribal uses.	Focus areas include sale preparation, contract administration, purchaser suspension and debayment, special forest products, and related authorities and programs.	To be determined	40804	No non-Federal cost share required	\$400,000,000	Department of Agriculture	Forest Service
Resilience	Firewood Banks	Financial Assistance	Yes	State, Tribe, Local Units Of Government, Non-Government Organizations	Under development	Under development	To be determined	40803	Federal cost share for grants	\$8,000,000	Department of Agriculture	Forest Service

Resilience	First Responder Capability	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers.	This program develops and transitions technologies, information, procedures, and concept of operations to aid first responders, emergency managers, and incident commanders as they respond to hazardous situations. It assists emergency response communities through test and assessment of technologies for usability and seeks to transition viable solutions to the commercial marketplace to help make them available across all first responder communities.	Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$4,000,000	Department of Homeland Security	Science and Technology	
Resilience	Flood and Inundation Mapping and Forecasting, Water Modeling, and Precipitation Studies	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits.	The National Oceanic and Atmospheric Administration will transform water prediction by delivering operational, continental-scale coastal and inland flood models and mapping capabilities. These capabilities include flood forecasts and projections that will provide actionable decision support services equitably delivered to communities across the nation.	Coastal and inland flood and inundation mapping and forecasting and next-generation water modeling activities - including modernized precipitation frequency and probable maximum studies.	First Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title II	No non-Federal cost share required	\$492,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/f9774c7a775c4a9fac561b74e1797415/view
Resilience	Flood Control and Coastal Emergencies	Direct Federal	No	The Army Corps will use this funding to prepare for, respond to, and help in the recovery following a flood, hurricane, or other natural disaster.	Funds Army Corps preparedness measures, certain Army Corps operations during a flood, hurricane, or other natural disaster, and the repair of certain projects following such a natural disaster.	Certain eligible work related to emergency preparedness, emergency operations, and recovery after a flood, hurricane, or other natural disaster.	To be determined	Division J, Title III	Varies	\$251,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Flood Mitigation Assistance Grants (National Flood Insurance Act Sec 1366)	Grant	No	States, local, Tribal, territorial governments, and local communities	The Flood Mitigation Assistance program makes Federal funds available to States, U.S. territories, Federally recognized Tribal governments, and local communities to reduce or eliminate the risk of repetitive flood damage to buildings and structures.	These grants are focused on projects that reduce flood risks posed to repetitively flooded properties insured under the National Flood Insurance Program. The Federal Emergency Management Agency is distributing the fiscal year 2021 Flood Mitigation Assistance funding amount as follows: Project scoping (previously advance assistance) to develop community flood mitigation projects and/or individual flood mitigation projects that will subsequently reduce flood claims against the National Flood Insurance Program. Projects that address community flood risk for the purpose of reducing National Flood Insurance Program flood claim payments. Technical assistance to maintain a viable Flood Mitigation Assistance program over time. Planning sub-applications for the flood hazard component of State, Local, Territory, and Tribal	NOFO Open in August 2022	Division J, Title V	100 percent Federal / 0 percent Non-Federal - Severe Repetitive Loss Structure; 90 percent Federal / 10 percent non-Federal - Repetitive Loss Structure; 75 percent Federal / 25 percent non-Federal - National Flood Insurance Program insured structures and all other activities	\$3,500,000,000	Department of Homeland Security	Federal Emergency Management Agency	https://sam.gov/fal/c49f9dee049443a8881024f3172932af/view
Resilience	Flood Plain Management Services	Direct Federal	No	Funds certain technical assistance provided by the Army Corps	The Army Corps provides site-specific flood and flood plain data and assistance to States, Tribes, and local communities.	Labor and related work performed by the Army Corps.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are 100 percent Federally funded.	\$45,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Forest Health Management on Federal Lands Program and Forest Health Management on Cooperative Lands Program	Direct Federal Spending and Grants Non-Federal	No	States, Tribes, And Other Federal Agencies	The Forest Health Management on Federal Lands program helps the National Forest System and other actively managed Federal lands to suppress forest insects and diseases. Forest Health Management on Federal Lands' work includes technical assistance, suppression on non-Federal lands. The program helps State agencies create more fire-adapted communities by implementing pre-fire prevention and mitigation programs and emphasizing pre-fire planning and risk reduction in the Wildland Urban Interface. The program funds important training in safer initial attack responses to wildfire that are also effective. Additionally, the program improves capacity to assist other Federal, State, and local agencies in aiding communities affected by fire and non-fire emergencies, such as hurricanes and floods.	Conduct surveys to detect and appraise insect infestations and disease conditions; Determine the biological, chemical, and mechanical measures necessary to prevent, retard, control, or suppress incipient, potential, threatening, or emergency insect infestations and disease conditions affecting trees; Plan, organize, direct, and perform measures necessary to prevent, retard, control, or suppress incipient, potential, threatening, or emergency insect infestations and disease epidemics affecting trees; Provide technical information, advice, and related assistance on the various techniques available to maintain a healthy forest; Develop applied technology and conduct pilot tests of research results prior to the full-scale application of such technology in affected forests; Promote the implementation of	To be determined	Division J, Title VI	Yes	\$100,000,000	Department of Agriculture	Forest Service	https://sam.gov/fal/146a33b2a3dd4e8d85aa07270b4bb445/view
Resilience	Fuel Breaks	Direct Federal Spending	No	Forest Service Funding	The Hazardous Fuels program prioritizes treating areas with high potential for damaging wildfires within the wildland-urban interface using a scenario planning tool to identify areas where there is high and very high wildfire hazard potential adjacent	Projects on National Forest System lands at high-risk for catastrophic wildland fire.	Landscape action plans for 10 priority landscapes	40806	No non-Federal cost share required	\$250,000,000	Department of Agriculture	Forest Service	
Resilience	Grants For States And Tribes For Voluntary Restoration	Grant	Yes	State, Tribal	Grant programs to States, territories of the United States, and Tribes for implementing voluntary restoration projects on private or public lands.	Restoration projects on private or public lands	Funding Opportunity Closed in July 2022	Division J, Title VI	Grants for States and Tribes for voluntary restoration - In consultation with the Department of Agriculture, direction to request matching funding from State, territory, Tribe (no set amount or percent)	\$400,000,000	Department of the Interior	Office of the Secretary	

Resilience	Habitat Restoration	Grant	No	Non-Profit 501(c) Organizations, State And Territorial Government Agencies, Local Governments, Municipal Governments, Tribal Governments And Organizations, Educational Institutions, Or Commercial (For-Profit) Organizations.	The National Oceanic and Atmospheric Administration Office of Habitat Conservation will implement the habitat restoration funds through a competitive grants process with the purpose of restoring marine, estuarine, coastal, and Great Lakes ecosystem habitat as well as constructing or protecting ecological features that protect coastal communities from flooding or coastal storms.	The National Oceanic and Atmospheric Administration Office of Habitat Conservation protects and restores habitat to sustain fisheries, recover protected species, and maintain resilient coastal ecosystems and communities. Typical projects include removing dams and other barriers, reconnecting coastal wetlands, and rebuilding coral and oyster reefs. The Office of Habitat Conservation will provide technical assistance from project conception to completion and explore ways in which this funding can be used to support underserved communities.	First Round of Funding Allocated / Selections Announced in Q2 2023	Division J, Title II	No non-Federal cost share required	\$491,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/e784a27cd8a04dde8f9dcb15835e3d76/view
Resilience	Hazard Mitigation Revolving Loan Funds/Safeguarding Tomorrow through Ongoing Risk Mitigation (STORM) Act (Robert T Stafford Act, Sec 205)	Grants	Yes	A State (includes Puerto Rico and District of Columbia) or a Tribal Government that has received a major disaster declaration during the 5-year period ending on the date of enactment of the STORM Act.	Capitalization grants to State and eligible Tribal governments for the establishment of revolving loan funds to provide hazard mitigation assistance to local governments.	TBD	NOFO Open in Late 2023	Division J, Title V	90 percent Federal/10 percent Non-Federal; however, if a participating entity provides less than the 10 percent non-Federal share, the grant will be reduced to 10 times the non-Federal share provided by the participating entity	\$500,000,000	Department of Homeland Security	Federal Emergency Management Agency	
Resilience	Hazardous Fuels (Mechanical Thinning And Timber Harvesting; Precommercial Thinning In Young Growth)	Direct Federal Spending	No	Forest Service Funding	The Hazardous Fuels program prioritizes treating areas with high potential for damaging wildfires within the wildland-urban interface using a scenario planning tool to identify areas where there is high and very high wildfire hazard potential adjacent to communities. Working with community partners across boundaries allows the agency to leverage resources and work efficiently to reduce wildfire risk while creating resilient landscapes and encouraging fire-adapted communities.	Projects that mitigate wildfire risk on hazardous fuels in high priority and high-risk areas around the Nation.	Landscape action plans for 10 priority landscapes	40803	No non-Federal cost share required	\$400,000,000	Department of Agriculture	Forest Service	

Resilience	Hazardous Fuels Management	Direct Federal Spending	No	Forest Service Funding	The Hazardous Fuels program prioritizes treating areas with high potential for damaging wildfires within the wildland-urban interface using a scenario planning tool to identify areas where there is high and very high wildfire hazard potential adjacent to communities. Working with community partners across boundaries allows the agency to leverage resources and work efficiently to reduce wildfire risk while creating resilient landscapes and encouraging fire-adapted communities.	Projects that mitigate wildfire risk on hazardous fuels in high priority and high-risk areas around the Nation.	Landscape action plans for 10 priority landscapes	40803	No non-Federal cost share required	\$514,000,000	Department of Agriculture	Forest Service	
Resilience	Hazardous Materials and Emergency Preparedness Grants	Grant	No	States, Counties, Territories, Tribes, Cities / Townships, Businesses (Not for Profit), Emergency Response Organizations, and Hazardous Materials Enforcement Organizations.	The Hazardous Materials and Emergency Preparedness Grants Programs consist of the following grants: Hazardous Materials Emergency Preparedness; Assistance for Local Emergency Response Training; Hazardous Materials Instructor Training; and Supplemental Public Sector Training. Programs also include the publication of the Hazardous Materials Emergency Response Guidebook and other outreach and training.	To develop, improve, and carry out emergency plans including ascertaining flow patterns of hazardous material; to decide on the need for regional hazardous material emergency response teams; to train public-sector employees to respond to accidents and incidents involving hazardous material; and to train hazardous materials safety employees to become instructors to extend the reach of hazardous materials training.	First Round of Funding Allocated / Selections Announced in Summer 2022	26001	Some grants have a cost share requirement of 20 percent	\$234,125,000	Department of Transportation	Pipeline and Hazardous Materials Safety Administration	https://sam.gov/fal/99e2975573dc4afc8b1e809d9282a6ba/view
Resilience	Inland Flood Risk Management Projects	Direct Federal	No	The Army Corps will use this funding to construct authorized Federal flood damage reduction projects.	This program funds the construction of projects that help to reduce the risk of damage in a flood, including \$750 million for multi-purpose projects or programs that include flood risk management benefits as a purpose.	Eligible Federal projects to reduce the risk of damage from riverine flooding.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are cost shared 65 percent Federal, 35 percent non-Federal.	\$2,500,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Joint Chiefs Landscape Restoration Partnership Program	Direct Federal spending.	No		Department of Agriculture's Forest Service and Natural Resources Conservation Service are working together to improve the health of forests where public forests and grasslands connect to privately owned lands. Through the Joint Chiefs' Landscape Restoration Partnership, the two Department of Agriculture agencies are restoring landscapes, reducing wildfire threats to communities and landowners, protecting water quality, and enhancing wildlife habitat.	Projects that mitigate wildfire risk, improve water quality, and restore healthy forest ecosystems on public and private lands.	Funding Opportunity Closed in August 2022	40808	No non-Federal cost share required	\$180,000,000	Department of Agriculture	Forest Service	
Resilience	Multi-Benefit Projects To Improve Watershed Health	Financial Assistance	Yes	Open	Implementation of this new authority for funding of Multi-benefit Habitat projects to improve watershed health is currently under development. This funding will be allocated to projects that support habitat restoration and watershed health in basins impacted by a Reclamation project.	Habitat restoration, and improvement of watershed health in basins impacted by a Reclamation project	NOFO Open in December 2022	40901	50 percent	\$100,000,000	Department of the Interior	Bureau of Reclamation	
Resilience	National Geological And Geophysical Data Preservation Program	Grant, Cooperative Agreement, Direct Federal Spending	No	State Geological Surveys, State Universities Housing State Geological Surveys, Private Contractors, U.S. Geological Survey Science Centers And Other Department of Interior Bureaus	Implementation provides competitive grants to State Geological Surveys and funds projects executed by U.S. Geological Survey and other Department of the Interior bureaus to preserve, modernize, and make publicly available geological and geophysical data and assets.	Preservation, documentation, and archiving of geological and geophysical data, maps, logs, samples, and other relevant materials; development and maintenance of a national catalog, creation and maintenance of physical and digital infrastructure in support of archival materials and data, technical and financial assistance related to archival material, and preservation of samples to track geochemical signatures from critical mineral ore bodies.	First Round of Funding Allocated / Selections Announced in Fall 2022	40203	No non-Federal cost share required	\$23,668,000	Department of the Interior	United States Geological Survey	https://sam.gov/fal/6af45d3170e8454ca3954ddfa6912ea3/view

Resilience	National Oceans and Coastal Security Fund	Grant	No	Non-Profit 501(C) Organizations, State And Territorial Government Agencies, Local Governments, Municipal Governments, Tribal Governments And Organizations, Educational Institutions, Or Commercial (For-Profit) Organizations	The National Oceanic and Atmospheric Administration's National Oceans and Coastal Security Fund supports the National Coastal Resilience Fund which restores, increases and strengthens natural infrastructure to protect coastal communities while also enhancing habitats for fish and wildlife. Established in 2018, the National Coastal Resilience Fund invests in conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, forests, coastal rivers and floodplains, and barrier islands that minimize the impacts of storms and other naturally occurring events on nearby communities.	Established in 2018, the National Coastal Resilience Fund invests in conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, forests, coastal rivers and floodplains, and barrier islands that minimize the impacts of storms and other naturally occurring events on nearby communities. Geographically, the National Coastal Resilience Fund funds will focus on coastal areas of U.S. coastal States, including the Great Lakes States, U.S. territories, and coastal Tribal lands. The additional funding will enable the National Coastal Resilience Fund to provide increased support for communities most vulnerable to climate impacts, including those who have been historically disadvantaged.	First Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title II	No non-Federal cost share required	\$492,000,000	Department of Commerce	National Oceanic and Atmospheric Administration
Resilience	National Seed Strategy	Grants - non Federal	Yes	State, Tribe, Local Units Of Government, Non-Government Organizations	Under development	Under development	To be determined	40804	TBD	\$60,000,000	Department of Agriculture	Forest Service
Resilience	Network and System Security and Investment	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	This program produces the technologies needed to secure information and software that resides on the networks and systems that make up the Internet. It provides analytic tools for the law enforcement community to investigate crimes committed in cyberspace.	Research supporting security testing capabilities related to telecommunications equipment.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$1,000,000	Department of Homeland Security	Science and Technology

Resilience	Ocean And Coastal Observing Systems	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits, internal.	The National Oceanic and Atmospheric Administration will support and enhance various critical observing systems in the ocean, coasts, and Great Lakes. Many of the National Oceanic and Atmospheric Administration's observing systems have been operating for decades and require investment to maintain reliability as well as expand geographic coverage.	This funding will support a number of projects including refurbishments and technology upgrades of observing infrastructure in the U.S. Integrated Ocean Observing Systems Regional Associations, support for the National Water Level Observation Network, design engineering for Airborne Phased Array Radar, and ship time for deployment and system verification of the new capitalized Tropical Atmosphere-Ocean moorings.	First Round of Funding Allocated / Selections Announced in Q4 2022	Division J, Title II	No non-Federal cost share required	\$100,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/f9774c7a775c4a9fac561b74e1797415/view
Resilience	Ocean And Coastal Observing Systems	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofit	The National Oceanic and Atmospheric Administration will support and enhance two critical ocean observing systems.	National Oceanic and Atmospheric Administration will modernize two critical ocean observing systems: The Tropical Atmosphere Ocean array in the equatorial Pacific and the Deep-ocean Assessment and Reporting of Tsunami network.	To be determined	Division J, Title II	No non-Federal cost share required	\$50,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Resilience	Physical Security	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	Provides a layered and integrated capability to safely screen for potential threat items in unstructured crowds within soft-target venues and crowded spaces without impact to the speed of travel while maintaining individual privacy.	Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$38,800,000	Department of Homeland Security	Science and Technology	
Resilience	Planning Assistance To States	Direct Federal	No	Funds certain planning and technical assistance provided by the Army Corps.	The Army Corps provides planning and technical assistance to States, Tribes, and local communities to address water resource issues and related work.	Labor and related work performed by the Army Corps.	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are cost shared 50 percent Federal, 50 percent non-Federal with a cost-share waiver for Tribes and Territories per Section 1156 WRDA 86, as amended.	\$30,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Pollution Prevention Grants	Grant	No	States, Tribes, State-Sponsored Institutions, Tribal Institutions	Grantees deliver technical assistance to businesses - including those communities with environmental justice concerns - to identify and adopt source reduction practices and technologies that benefit businesses, communities, and local economies. Pollution Prevention means reducing or eliminating pollutants from entering any waste stream or otherwise being released into the environment prior to recycling, treatment, or disposal.	Specific technical assistance available to businesses seeking information about source reduction opportunities, including funding for experts to provide on-site technical advice to businesses and to assist in the development of source reduction plans; targeted assistance to businesses for whom lack of information is an impediment to source reduction; or training in source reduction techniques (where such training may be provided through local engineering schools or other appropriate means).	Awards to be made on a rolling basis in summer/fall 2022.	Division J, Title VI	No non-Federal cost share required	\$100,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/617643d9f8c04c46b0d5009f7d27184f/view
Resilience	Post-Fire Restoration	Direct Federal Spending	No	Forest Service Funding	The Bumed Area Recovery program will provide restoration activities on wildfire affected areas within three years after the date that a wildland fire is contained.	Areas on National Forest System lands severely burned by wildland fire.	To be determined	40803	No non-Federal cost share required	\$100,000,000	Department of Agriculture	Forest Service	
Resilience	Preplanning Fire Response Workshops And Workforce Training	Direct Federal Spending	Yes	Forest Service Funding	The Forest Service will conduct pre-planning fire response workshops that develop Potential Operational Delineations and select potential control locations and workforce training for staff, non-Federal firefighters, and Native village fire crews.	To conduct workshops and develop potential operational delineations	Implementation planning	40803	No non-Federal cost share required	\$50,000,000	Department of Agriculture	Forest Service	
Resilience	Prescribed Fires	Direct Federal Spending	No	Forest Service Funding	The Hazardous Fuels program prioritizes treating areas with high potential for damaging wildfires within the wildland-urban interface using a scenario planning tool to identify areas where there is high and very high wildfire hazard potential.	Projects that mitigate wildfire risk on hazardous fuels in high priority and high-risk areas around the Nation.	Landscape action plans for 10 priority landscapes	40803	No non-Federal cost share required	\$250,000,000	Department of Agriculture	Forest Service	

Resilience	Probabilistic Analysis of National Threats, Hazards, and Risks	Contract	No	May include but not limited to: Academia/Centers of Excellence, Industry (Small Business Innovation Research), Department of Energy National Labs, and Federal Funded Research and Development Centers. . . .	This program addresses biological, chemical, and hazard knowledge gaps to inform defensive strategies that provide accurate, useful, and defensible knowledge and tools to stakeholders in time to enable risk-informed decision-making pertinent for defense against weapons of mass destruction threats to the homeland.	Public safety and violence prevention to evaluate "soft target" security, including countering improvised explosive device events and protection of U.S. critical infrastructure.	Estimated start date of first Research, Development, Test and Evaluation efforts in Q1 2023			\$13,400,000	Department of Homeland Security	Science and Technology	
Resilience	Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) - Discretionary	Competitive Grant	Yes	State (or political subdivision of a State), metropolitan planning organization, local government, special purpose district or public authority with a transportation function, Tribe, Federal land management agency (applying jointly with State(s)); Different eligibilities apply for at-risk coastal infrastructure grants.	PROTECT Grants will support planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure.	Highway, transit, and certain port projects are eligible.	NOFO Open in Winter 2022-23	11101; 11405	80 percent Federal / 20 percent non-Federal except 100 percent Federal for an Tribe as determined by the Secretary	\$1,400,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Resilience	Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) - Discretionary	Competitive Grant	Yes	State (or political subdivision of a State), metropolitan planning organization, local government, special purpose district or public authority with a transportation function, Tribe, Federal land management agency (applying jointly with State(s)); Different eligibilities apply for at-risk coastal infrastructure grants.	PROTECT Grants will support planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure.	Highway, transit, and certain port projects are eligible.	NOFO Open in 2H 2022	11101; 11405	80 percent Federal / 20 percent non-Federal except 100 percent Federal for an Tribe as determined by the Secretary	\$1,400,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Resilience	Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) - Formula	Formula	Yes	States (including District of Columbia)	The PROTECT Formula Program will support planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure.	Highway, transit, and certain port projects are eligible.	Guidance Released in Summer 2022	11101; 11405	80 percent Federal / 20 percent non-Federal	\$7,299,999,998	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Resilience	Provide Financial Assistance To States, Tribes, And Units Of Local Government To Establish And Operate Reverse-911 Telecommunication Systems	Grant	Yes	State/Tribes	Establishment of reserve-911 telecommunication systems.	Establishment of reserve-911 telecommunication systems.	Implementation planning with Department of Commerce	40803	No non-Federal cost share required	\$30,000,000	Department of Agriculture	Forest Service
Resilience	Reforestation Trust Fund (Replant Act)	Direct Federal Spending	No	Forest Service Funding	The Reforestation Trust Fund receives budgetary resources from periodic transfers by the U.S. Treasury of tariffs from imported wood products. The funds are used to reduce the backlog in reforestation and timber stand improvement work.	Reforestation activities include site preparation for planting or seeding of the appropriate tree species, site preparation to encourage natural regeneration, and certification of acres naturally regenerated without the need for site preparation.	Report to Congress in November 2022	70302	No non-Federal cost share required	\$528,000,000	Department of Agriculture	Forest Service
Resilience	Regulatory Program	Direct Federal	No	Army Corps permitting activities.	Provides funds to administer the laws and regulations pertaining to activities affecting U.S. waters, including wetlands, in accordance with the Rivers and Harbors Appropriation Act of 1899, the Clean Water Act of 1972, and the Marine Protection, Research and Sanctuaries Act of 1972. Additionally, it reviews and processes permit applications, ensures compliance on permitted sites, and protects important aquatic resources.	Labor and related expenses for Army Corps staff.	To be determined	Division J, Title III	No cost share requirement. Applicants can elect to pay a fee for permitting.	\$160,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works

Resilience	Removal Of Vegetation For Biochar And Innovative Wood Products	Direct Federal Spending	No	Forest Service Funding	This program, through contracting or employing crews of laborers, supports the modification and removal of flammable vegetation on Federal land and for using materials from treatments, to the extent practicable, to produce biochar and other innovative products, including through the use of locally based organizations that engage young adults, Native youth, and veterans in service projects, such as youth and conservation corps.	To be determined.	To be determined	40803	No non-Federal cost share required	\$100,000,000	Department of Agriculture	Forest Service	
Resilience	Research And Development Via Joint Fire Science Program Partnership With Department Of Interior	Grant, facilitated through interagency agreement with the Department of Interior (Bureau of Land Management).	No	Institutions Of Higher Education	The Joint Fire Science Program funds scientific research on wildland fires and distributes results to help policymakers, fire managers and practitioners make decisions.	Uses are determined by the Department of the Interior.	To be determined	Division J, Title VI	No non-Federal cost share required	\$10,000,000	Department of Agriculture	Forest Service	
Resilience	Research Supercomputing	Contract, Cooperative Agreement	No	Public Higher-Ed Institutions, Federal Partners, Businesses	National Oceanic and Atmospheric Administration's Research and Development High Performance Computing funds will be used to provide computational resources to support and advance environmental modeling crucial for understanding critical Earth systems.	The research supercomputing plan will be prioritized across the focus areas of weather and climate model development to improve drought, flood, and wildfire prediction, detection, and forecasting. Funds will support high performance computing systems, associated storage devices, advanced data communications hardware and software engineering services, security, and necessary data center space.	To be determined	Division J, Title II	No non-Federal cost share required	\$80,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Resilience	Restoration Projects Via States And Tribes	Grant	No	States, Tribes	This program is responsible for management of programs with authority to dispose of National Forest System timber and non-timber forest products harvested for commercial, personal, and Tribal uses.	Focus areas include sale preparation, contract administration, purchaser suspension and debayment, special forest products, and related authorities and programs.	To be determined	40803	No non-Federal cost share required	\$160,000,000	Department of Agriculture	Forest Service	

Resilience	Restore Native Vegetation On Federal/Non-Federal Land	Direct Federal Spending	No	Forest Service Funding	This program ensures the productive and sustainable use of National Forest System lands by improving the condition and health of forest and rangeland vegetation, controlling the spread of invasive species, sustaining soil productivity, reducing the risk of severe flooding and erosion in areas affected by severe fire, and maintaining water quality.	Restoration carried out on National Forest System Lands and identified using the Watershed Condition Framework.	Implementation planning	40804	Varies	\$100,000,000	Department of Agriculture	Forest Service	
Resilience	Revegetation Effort to Implement National Seed Strategy	Direct Federal Spending	No	Forest Service Funding	The National Seed Strategy, developed in partnership with the Plant Conservation Alliance and the U.S. Department of Agriculture, guides ecological restoration across major landscapes, especially those lands damaged by rangeland fires, invasive species, severe storms, and drought.	Revegetation of disrupted areas on National Forest System lands.	To be determined	40804	No non-Federal cost share required	\$70,000,000	Department of Agriculture	Forest Service	
Resilience	Rural And Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program	Grant / Cooperative Agreement / Contract	Yes	Rural Electric Cooperatives, Municipally-Owned Electric Utilities, Other State-Owned Utilities, Small Investor-Owned Utilities	To provide grants and technical assistance to, and enter into cooperative agreements with, eligible entities to protect against, detect, respond to, and recover from cybersecurity threats.	(1) To deploy advanced cybersecurity technologies for electric utility systems; and (2) to increase the participation of eligible entities in cybersecurity threat information sharing programs.	RFI Released in Q3 2022	40124		\$250,000,000	Department of Energy	Cybersecurity, Energy Security, and Emergency Response	https://sam.gov/fal/dcb3e5123f3c4b4fb8638588fdb9ebc/view
Resilience	Section 118 Of Water Resources Development Act of 2020	Direct Federal	Yes	In partnership with State, local, and Tribal governments, the Army Corps would use funding to carry out feasibility studies	Pilot program to carry out feasibility studies for flood risk management and hurricane and storm damage risk reduction projects that incorporate natural features or nature-based features for rural communities and economically disadvantaged communities.	All eligible parties requiring work for the qualifying infrastructure.	To be determined	Division J, Title III	In general, unless otherwise specified in law, studies are 100 percent Federally funded.	\$30,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Sector Risk Management Agencies	Contract	No	Federal (Department of Homeland Security/ Cybersecurity and Infrastructure Security Agency)	The requested funding will allow the Cybersecurity and Infrastructure Security Agency to sustain coordinated support for Sector Risk Management Agencies across the Federal government, cultivating sector-specific expertise within the agency.	First, the Cybersecurity and Infrastructure Security Agency will execute and sustain its capacity to effectively conduct and oversee cross-sector governance, management, administrative, and performance measurement initiatives in support of Cybersecurity and Infrastructure Security Agency's national cross-sector coordination role. These capabilities will expand Cybersecurity and Infrastructure Security Agency's capacity to serve as a cross-sector focal point for cybersecurity, infrastructure security, emergency communications, and risk management for all critical infrastructure sectors. This effort will also provide the national critical infrastructure community the capability and expertise to track progress towards collective outcomes and national priorities. Second, the Cybersecurity and Infrastructure Security	To be determined		No non-Federal cost share required	\$35,000,000	Department of Homeland Security	Cybersecurity and Infrastructure Security Agency
Resilience	Southwest Ecological Restoration Institute	Direct Federal Spending	No	Forest Service Funding	Southwest Ecological Restoration Institute will compile and display data for fuels treatments and wildfire, to facilitate coordination and use of existing and future interagency fuel treatment data, and to carry out other related activities of a Southwest Ecological Restoration Institute.	Grant to Southwest Ecological Restoration Institute	To be determined	40803	No non-Federal cost share required	\$20,000,000	Department of Agriculture	Forest Service

Resilience	State and Local Cybersecurity Grant Program	Grant	Yes	State, territorial, and Tribal governments or multi-entity groups of two or more eligible entities.	The State and Local Cybersecurity Grant Program makes available Federal funds to State, local, and Tribal governments to address cybersecurity risks and cybersecurity threats to information systems that they own or operate. The Department of Homeland Security is also separately administering the statutory Tribal set-aside funding as its own Tribal Cybersecurity Grant Program under this authority.	Develop and revise cybersecurity plans; implement elements of the cybersecurity plan (including individual projects); address imminent cybersecurity threats, as confirmed by the Department of Homeland Secretary, acting through the Cybersecurity and Infrastructure Security Agency Director; grants management and administration (5 percent maximum); any other appropriate activity determined by the Department of Homeland Security Secretary, acting through the Cybersecurity and Infrastructure Security Agency Director.	Release of NOFO in August 2022	Division J, Title V	fiscal year 2022 for individual recipients: 90 percent Federal; 10 percent Non-Federal; for multi-entity groups: 100 percent Federal fiscal year 2023 for individual recipients: 80 percent Federal; 20 percent Non-Federal; for multi-entity groups: 90 percent Federal; 10 percent Non-Federal fiscal year 2024 for individual recipients: 70 percent Federal; 30 percent Non-Federal; for multi-entity groups: 80 percent Federal; 20 percent Non-Federal fiscal year 2025 for individual recipients: 60 percent Federal; 40 percent Non-Federal; for multi-entity groups: 70 percent Federal; 30 percent Non-Federal	\$1,000,000,000	Department of Homeland Security	Cybersecurity and Infrastructure Security Agency
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Resilience	State Fire Assistance	Grant, Financial Assistance, Technical Assistance	No	Community And State (Primary Partners Including National Association of State Foresters And State Forestry Agencies)	Through the State Fire Assistance program, the Forest Service supports and assists State Foresters and local communities in building capacity for wildfire prevention, mitigation, control, and suppression on non-Federal lands. The program helps State agencies create more fire-adapted communities by implementing pre-fire prevention and mitigation programs and emphasizing pre-fire planning and risk reduction in the Wildland Urban Interface. The program funds important training in safer initial attack responses to wildfire that are also effective. Additionally, the program improves capacity to assist other Federal, State, and local agencies in aiding communities affected by fire and non-fire emergencies, such as hurricanes and floods	Supporting States and local communities.	Soliciting projects from States	Division J, Title VI	Yes	\$88,000,000	Department of Agriculture	Forest Service	https://sam.gov/fal/14e082e9b996414886e5fbeb432cf50/view
Resilience	To Complete Or Initiate And Complete Studies That Were Authorized Prior To The Date Of This Act	Direct Federal	No	In partnership with State, local, and Tribal governments, the Army Corps would use funding to conduct feasibility studies of potential future water resources projects and design and engineering work for eligible water resources projects.	Funds studies to determine the engineering, economic feasibility of potential solutions to water and related land resources problems as well as preconstruction engineering and design	Authorized studies and pre-construction engineering and design work of authorized projects.	To be determined	Division J, Title III	In general, unless otherwise specified in law, studies are cost shared 50 percent Federal, 50 percent non-Federal.	\$45,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	

Resilience	Tribal Climate Resilience - Adaptation Planning	Contract/Comp act	No	Tribal Governments - Recognized	Tribal Climate Adaptation programs provide support for climate resilient planning to help sustain Tribal ecosystems and natural and cultural resources, economies, infrastructure, human health, and safety.	Funds may be used for trainings and workshops, vulnerability and risk assessment, supplementary monitoring for climate-related decision-making, scoping efforts, adaptation planning, travel support, ocean and coastal management planning, capacity building for adaptation planning, relocation, managed retreat, or protect-in-place assessment, planning, and design; and internships and youth engagement. Funding is not for routine monitoring programs or research.	First Round of Funding Allocated / Selections Announced in September 2022	Division J, Title VI	No non-Federal cost share required	\$86,000,000	Department of the Interior	Bureau of Indian Affairs
Resilience	Tribal Climate Resilience - Community Relocation	Contract/Comp act	Yes	Tribal Governments - Recognized	Implementation of Community Relocation, Managed Retreat, or Protect-in-Place Actions to increase climate resilience.	Funds are designed to support Tribes facing questions and decisions regarding managed retreat, expansion, protect-in-place, and relocation options due to threats from intensifying coastal or riverine erosion, flooding and permafrost degradation impacts, sea level rise, and other impacts. Assessment, monitoring, planning, design, and implementation (of actions identified in existing planning documents or with appropriate baseline data) are allowable. Activities should address climate change impacts which affect the viability of infrastructure and other resources at risk. Examples of planning activities can include vulnerability and risk assessments, design of expansion, protect-in-place or relocation activities; analysis of options; development of Tribal community mitigation efforts; design of emergency drills and	First Round of Funding Allocated / Selections Announced in August 2022	Division J, Title VI	No non-Federal cost share required	\$130,000,000	Department of the Interior	Bureau of Indian Affairs

Resilience	Volunteer Fire Assistance	Grant, Financial Assistance, Technical Assistance	No	Community And State. National Association Of State Foresters, State Forestry Agencies, National Volunteer Fire Council And The International Association Of Fire Chiefs	The Volunteer Fire Assistance program focuses on increasing the capacity of local fire departments to provide initial attack on wildfires by providing additional firefighter training and assistance to departments with purchasing equipment. Recipients match grants dollar-for-dollar to maximize the value of the Federal investment. Rural fire departments also play a key role in educating constituents about fire adaptation and mitigation and help meet expanded fire protection needs within the wildland urban interface. Together, these initiatives combine to create more fire-adapted communities.	Excess personal property used by State and local fire forces receiving assistance.	Only Round of Funding Allocated / Selections Announced in Q3 2022	Division J, Title VI	Yes	\$20,000,000	Department of Agriculture	Forest Service	https://sam.gov/fal/14e082e9b996414886e5fbeb432cf50/view
Resilience	Water Infrastructure Finance and Innovation Program Account	Credit Assistance	Yes	State, local government, public utility, or private primary owners of dams identified in the National Inventory of Dams, where the Federal Government is not a joint owner (pursuant to PL 116-260; Water Resources Reform and Development Act 2014, as amended; and 85 FR 39189).	Federal credit program to provide credit assistance to creditworthy borrowers for projects to maintain, upgrade, and repair dams identified in the National Inventory of Dams owned by non-Federal entities.	All qualifying non-Federal dam safety projects under the Army Corps Water Infrastructure Finance and Innovation Program Account program.	To be determined	Division J, Title III		\$75,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	
Resilience	Water-Related Environmental Infrastructure Assistance	Direct Federal	No	In partnership with State, local, and Tribal governments, the Army Corps would use funding to construct Federally authorized environmental infrastructure projects.	The program funds engineering and construction of authorized environmental infrastructure projects which provides safe water supply, waste disposal, and pollution control to cities and towns to protect human health and safeguard the environment.	Authorized environmental infrastructure projects	To be determined	Division J, Title III	In general, unless otherwise specified in law, projects are cost shared 50 percent Federal, 50 percent non-Federal.	\$200,000,000	Department of Defense - Army Corps of Engineers	Corps of Engineers - Civil Works	
Resilience	Watershed And Flood Prevention Operations	Technical and Financial Assistance	No	Local Sponsor Or Legal Subdivision Of State Or Tribal Government. Eligible Sponsors Include Cities, Counties, Towns, Conservation Districts, Or Any Federally-Recognized Native American Tribe Or Tribal Organization.	Provides planning, design and construction of measures that address resource concerns in a watershed.	Flood Prevention, Watershed Protection, Public Recreation, Public Fish and Wildlife, Agricultural Water Management, Municipal and Industrial Water Supply, or Water Quality Management.	To be determined	Division J, Title I	Varies	\$500,000,000	Department of Agriculture	Natural Resources Conservation Service	https://sam.gov/fal/57fb5ed3d8d8408cb9630e6b2f799e2a/view

Resilience	Wildfire	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits	These funds will be used to support wildfire prediction, detection, observation, modeling, and forecasting. The National Oceanic and Atmospheric Administration will also engage the broader wildland fire weather community and stakeholders through grants, workshops, and a few Fire Weather Testbeds.	The National Oceanic and Atmospheric Administration will work with partners to improve weather, smoke, and fire behavior forecasts in order to give firefighters on the ground and in the air and first responders detection capabilities to keep communities safe. National Oceanic and Atmospheric Administration will provide information for improved risk management and resource planning and research into the impact of fires on air quality and health in order to improve community preparation for and resilience to fire. National Oceanic and Atmospheric Administration will also advance innovations in fire weather science through research, modeling, and testing.	To be determined	Division J, Title II	No non-Federal cost share required	\$50,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Resilience	Wildfire	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status	These funds will be used to support wildfire prediction, detection, observation, modeling, and forecasting.	The National Oceanic and Atmospheric Administration will procure mission-critical infrastructure, advanced operational systems, and accelerate the development and delivery of fire weather decision support tools, cloud-based software, and dissemination services.	To be determined	Division J, Title II	No non-Federal cost share required	\$50,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Resilience	Wildfire Detection And Monitoring Equipment	Direct Federal Spending	Yes	Forest Service Funding	The agency will procure and place wildfire detection and real-time monitoring equipment, such as sensors, cameras, and other relevant equipment in wildfire prone areas to enhance safety and awareness of wildfire risk for the public and first responders.	Under development	Implementation planning	40803	No non-Federal cost share required	\$5,000,000	Department of Agriculture	Forest Service	

Resilience	Wildfire Management - Fuels Management	Direct Federal spending, possibly Interagency Agreement(s), Cooperative Agreement(s), and Contract(s)	No	Federal Agencies, State agencies, Tribal Governments, And Businesses	To protect vulnerable communities from wildfire while preparing our communities and natural landscapes for a changing climate, through hazardous fuels management strategies, including mechanical thinning, precommercial thinning in young stands, timber harvesting, prescribed fire, and installation of control locations such as fuel breaks.	Mechanical thinning, prescribed fire, developing potential control locations, including fuelbreaks, contracting or employing laborers to remove flammable vegetation on Federal Lands, and additional fuels management activities.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$878,000,000	Department of the Interior	Departmental Offices	
Resilience	Wildfire Management - Joint Fire Science Program with Department of Agriculture	Interagency agreements, cooperative agreements	No	Science And Research Organizations/Entities, Public Higher-Ed Institutions, Private Higher-Ed Institutions	Support science and research on wildland fire management issues that mitigate wildfire risk.	Priority research to better understand wildfire risk and inform land practitioners on critical wildland fire management issues.	Additional Round of Funding Allocated / Selections Announced in 2023	40803	No non-Federal cost share required	\$10,000,000	Department of the Interior	Departmental Offices	
Resilience	Working Capital Fund	Working Capital Fund	Yes	Federal, State, Local, Tribal, Non-Governmental Organization	Working Capital Fund in support of contracts to restore ecological health on Federal lands	Establishing a Working Capital Fund that may be accessed by the Secretary of the Interior or the Secretary of Agriculture to fund requirements of contracts to restore ecological health on Federal lands.	First Round of Funding Allocated / Selections Announced in 2023	40804	No non-Federal cost share required	\$100,000,000	Department of the Interior	Office of the Secretary	
Roads, Bridges and Major Projects	Accelerated Implementation and Deployment of Advanced Digital Construction Management Systems (Set-aside)	Competitive Grants, Cooperative Agreements, other contracts	No	Federal Highway Administration Research, Technology, and Education Program	The Accelerated Implementation and Deployment of Advanced Digital Construction Management Systems will promote, implement, deploy, demonstrate, showcase, support, and document the application of advanced digital construction management systems, practices, performance, and benefits.	Promotion, implementation, deployment, demonstration, showcase, support, and documentation of the application of advanced digital construction management systems.	To be determined	13006	80 percent Federal / 20 percent non-Federal	\$100,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view
Roads, Bridges and Major Projects	Accelerated Implementation and Deployment of Pavement Technologies (Set-aside)	Grants, Cooperative Agreements, other contracts	No	Federal Highway Administration Research, Technology, and Education Program	Provides a coordinated and cohesive approach to advance research and development of technologies with deployment activities regarding highway pavements and the materials from which highway infrastructure is constructed.	Activities are focused on providing tools, technologies and guidance, and supporting updated policies, to improve the safety, durability, sustainability and cost-effectiveness of highway pavements, and the materials from which highway infrastructure is constructed.	To be determined	13006	80 percent Federal / 20 percent non-Federal	\$60,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view

Roads, Bridges and Major Projects	Advanced Transportation Technologies & Innovative Mobility Deployment	Competitive Grants, Cooperative Agreements, other contracts	No	State or local government, a transit agency, metropolitan planning organization, or a multi-jurisdictional group or a consortia of research institutions or academic institutions. The term "multi-jurisdictional group" means any combination of State governments, local governments, metropolitan planning agencies, or transit agencies that have signed a written agreement to implement the advanced transportation technologies deployment initiative across jurisdictional boundaries.	The Advanced Transportation Technologies & Innovative Mobility Deployment program will make competitive grants to deploy, install, and operate advanced transportation technologies.	Grants should improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment	To be determined	13006	80 percent Federal / 20 percent non-Federal	\$300,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view
Roads, Bridges and Major Projects	Appalachian Development Highway System	Formula grant to specific States in this region	No	Appalachian States	The Appalachian Development Highway System Program will distribute funds for construction of the Appalachian Development Highway System by formula to States with one or more counties (including any political subdivision within the area) in the Appalachian Region.	Construction of specific projects to complete the Appalachian Development Highway System	Additional Round of Funding Allocated / Announced in Fall 2022	11132	No non-Federal cost share required	\$1,250,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Bridge Formula Program	Formula Grant	Yes	States (including District of Columbia and Puerto Rico)	The Bridge Formula Program will provide funds to States by formula for bridge replacement, rehabilitation, preservation, protection, or construction projects on public roads. This program includes three set-asides: 15 percent will be set-aside for use on off-system bridges; 3 percent will be set-aside for use on Tribal Transportation Facility bridges; and, 0.5 percent will be set-aside for administrative expenses of the Federal Highway Administration. An additional description of the Tribal Transportation Facility set-aside can be found later in this chapter.Â Â	Replace, rehabilitate, preserve, protect, and construct bridges on public roads.	Additional Round of Funding Allocated / Announced in Fall 2022	Division J, Title VIII	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$26,675,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	Bridge Investment Program	Competitive Grant	Yes	State, metropolitan planning organization (representing an area with a population of more than 200,000), local government, special purpose district or public authority with a transportation function, Federal land management agency, Tribal government.	The Bridge Investment Program will support projects to improve bridge and culvert condition, safety, efficiency, and reliability.	Projects to replace, rehabilitate, preserve or protect one or more bridges on the National Bridge Inventory. Projects to replace or rehabilitate culverts to improve flood control and improve habitat connectivity for aquatic species.	Funding Opportunity Closed in Fall 2022	11101; 11118	50 percent Federal share/50 percent non-Federal for a large project and 80 percent Federal share/20 percent non-Federal for any other eligible project. Other Federal assistance may be used to satisfy the non-Federal share of the cost of a project, except the total Federal assistance provided for a project receiving a grant under the Bridge Investment Program may not exceed the Federal share for the project under 23 U.S.C. 120. For an eligible project for an off-system bridge (defined in 23 U.S.C. 133(f)(1)), Federal assistance other than a grant under this program may be used to satisfy the non-Federal share of the cost of a project, but the total Federal	\$12,200,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Carbon Reduction Program	Formula Grant	Yes	States (including District of Columbia)	The Carbon Reduction Program will provide formula grants to States to reduce transportation emissions or the development of carbon reduction strategies.	States may use Carbon Reduction Program funds for projects that support the reduction of transportation emissions, including: the construction, planning, and design of trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation; public transportation projects; and congestion management technologies.	Guidance Released in Spring 2022	11101; 11403	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$6,419,999,998	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	Congestion Mitigation and Air Quality Improvement Program	Formula Grant	No. Existing Program with Changed Eligibilities	States (including District of Columbia)	The Bipartisan Infrastructure Law continues the Congestion Mitigation and Air Quality Improvement Program to provide a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas).	Transportation projects that reduce congestion and reduce the mobile source emissions for which an area has been designated nonattainment or maintenance for ozone, carbon monoxide, and particulate matter by the Environmental Protection Agency.	Guidance Released in Summer 2022	11101; 11115	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$13,200,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Congestion Relief Program	Competitive Grant	Yes	State, Metropolitan Planning Organization, city or municipality.	Advance innovative, integrated, and multimodal solutions to reduce congestion and the related economic and environmental costs in the most congested metropolitan areas with an urbanized area population of 1 million+.	Planning, design, implementation, and construction activities to achieve the program goals, including: deployment and operation of integrated congestion management systems, systems that implement or enforce high occupancy vehicle toll lanes or pricing strategies, or mobility services; and incentive programs that encourage carpooling, nonhighway travel during peak periods, or travel during nonpeak periods. Subject to certain requirements and approval by the Secretary, provides for tolling on the InterState System as part of a project carried out with a grant under the program.	NOFO Open in 2022-2023	11101; 11404	80 percent Federal / 20 percent non-Federal	\$250,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	Disadvantaged Business Enterprises	Contract Authority, Competitive Grant, Allocation	No	States	The Disadvantaged Business Enterprise program assists small and disadvantaged firms with building capacity and improving their ability to compete for Federal-aid highway contracts.	The Disadvantaged Business Enterprise program supports the ability of State departments of transportation to achieve the objectives of the Disadvantaged Business Enterprise program, which are to ensure nondiscrimination and allow small businesses owned primarily by minorities and women to compete fairly for Department of Transportation-assisted contracts in the transportation industry	First Round of Funding Allocated / Selections Announced in 2022-2023		No non-Federal cost share required	\$50,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Federal Lands Access Program	Formula Grant	No	States	The Federal Lands Access Program invests in the Nation's infrastructure by funding and supporting transportation facilities owned by State, county, local, and Tribal governments, which provide access to lands owned and operated by the Federal Government.	Projects that improve multimodal transportation on roads, bridges, trails, transit systems, and other transportation facilities that access the Federal eState on infrastructure owned (or maintained) by States and local governments, with an emphasis on high-use Federal recreation sites and Federal economic generators.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101; 11113	Up to 100 percent Federal	\$1,487,875,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Federal Lands Transportation Program (For other Federal Land Management Agencies)	Competitive Grant	No	Federal Land Management Agencies (other than US Fish & Wildlife and the National Park Service)	The Federal Lands Transportation Program invests in the Nation's infrastructure and supports critical transportation needs within the country's transportation network by providing access within the national parks, forests, wildlife refuges, recreation areas, and other Federal public lands.	Projects that improve multimodal transportation on roads, bridges, trails, transit systems, and other transportation facilities within the Federal eState on infrastructure primarily owned (or maintained) by the Federal Government.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101; 11112	No non-Federal cost share required	\$153,637,750	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Federal Lands Transportation Program (Funding for U.S. Fish & Wildlife Service)	Federal Spending	No	Federal Land Management Agencies	The Federal Lands Transportation Program invests in the Nation's infrastructure and supports critical transportation needs within the country's transportation network by providing access within the national parks, forests, wildlife refuges, recreation areas, and other Federal public lands.	Projects that improve multimodal transportation on roads, bridges, trails, transit systems, and other transportation facilities within the Federal eState on infrastructure primarily owned (or maintained) by the Federal Government.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101	No non-Federal cost share required	\$180,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	Federal Lands Transportation Program (Funding for U.S. Forest Service)	Direct Federal spending	No	Federal Land Management Agencies	The Federal Lands Transportation Program invests in the Nation's infrastructure and supports critical transportation needs within the country's transportation network by providing access within the national parks, forests, wildlife refuges, recreation areas, and other Federal public lands.	Projects that improve multimodal transportation on roads, bridges, trails, transit systems, and other transportation facilities within the Federal eState on infrastructure primarily owned (or maintained) by the Federal Government.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101	No non-Federal cost share required	\$130,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Federal Lands Transportation Program (funds for National Park Service)	Federal Spending	No	National Park Service	The Federal Lands Transportation Program invests in the Nation's infrastructure and supports critical transportation needs within the country's transportation network by providing access within the national parks, forests, wildlife refuges, recreation areas, and other Federal public lands.	Projects that improve multimodal transportation on roads, bridges, trails, transit systems, and other transportation facilities within the Federal eState on infrastructure primarily owned (or maintained) by the Federal Government.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101	No non-Federal cost share required	\$1,731,187,250	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Grants for Planning, Feasibility Analysis, and Revenue Forecasting (Bridge Investment Program Set-aside)	Competitive Grant	Yes	State, Metropolitan Planning Organization (with population greater than 200,000), Local government, Special purpose district or public authority with a transportation functions, Federal land management agency, Tribal government	The Bridge Investment Program will support projects to improve bridge (and culvert) condition, safety, efficiency, and reliability.	Planning, feasibility analysis, and revenue forecasting associated with the development of a project that would subsequently be eligible to apply for the Bridge Investment Program.	NOFO closed Summer 2022	11101; 11118	Generally, not to exceed Federal share under 23 U.S.C. 120; 90 percent Federal share for off-system bridges	\$100,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Highway Research & Development Program	Grant	No	Varies.	The Highway Research and Development Program performs research and development to produce transformative solutions to improve safety, foster innovation, accelerate projects, and better meet operations, policy, and infrastructure needs.	The programs under the Federal Highway Administration's research and development portfolio cover exploratory advanced research, applied research and development, and initial testing of technological solutions that address emerging needs and support the infrastructure of the future. Federal Highway Administration's research programs seek to improve safety, reduce congestion, enhance infrastructure design and construction, and provide data and analyses to decision-makers throughout the transportation community.	To be determined	11101	80 percent Federal / 20 percent non-Federal	\$310,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view

Roads, Bridges and Major Projects	Highway Use Tax Evasion Projects	Competitive Grant, Allocation	No	States, Internal Revenue Service	The Highway Use Tax Evasion Projects program provides funding to the Internal Revenue Service and the States to carry out intergovernmental enforcement efforts, along with training and research, to reduce evasion of payment of motor fuel and other highway use taxes, which are the principal sources for Federal and State highway funding.	Intergovernmental enforcement efforts, along with training and research, to reduce evasion of payment of motor fuel and other highway use taxes.	First Round of Funding Allocated / Selections Announced in Fall 2022	11120	No non-Federal cost share required	\$20,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Intelligent Transportation Systems Program	Grants, Cooperative Agreements, other contracts	No	Federal Highway Administration Research, Technology, and Education Program	The Intelligent Transportation Systems (ITS) Program fosters innovation in transportation through the deployment of technology to enhance safety and efficiency while reducing environmental impacts of surface transportation, resulting in improved access and convenience, saved lives and time, and increased productivity.	Innovative research and rapid deployment of applications and tools that facilitate a safe, connected, integrated, and automated transportation system.	To be determined	11101; 11304	80 percent Federal / 20 percent non-Federal for ITS research and development activities under 23 U.S.C. 516; otherwise, default provisions of 23 U.S.C. 120 apply	\$250,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view

Roads, Bridges and Major Projects	Local and Regional Project Assistance Grants (RAISE)	Competitive Grant	No	(A) A State; (B) the District of Columbia; (C) any territory or possession of the United States; (D) a unit of local government; (E) a public agency or publicly chartered authority established by 1 or more States; (E) a special purpose district or public authority with a transportation function, including a port authority; (F) a Tribal government or a consortium of Tribal governments; (G) a partnership between Amtrak and 1 or more entities described in (A) through (F); and (H) a group of entities described in (A) through (G).	The RAISE program provides supplemental funding for grants to the State and local entities listed above on a competitive basis for projects that will have a significant local/regional impact.	Projects eligible under RAISE include—a highway or bridge project eligible for assistance under title 23, United States Code; a public transportation project eligible for assistance under chapter 53 of title 49, United States Code; a passenger rail or freight rail transportation project eligible for assistance under title 49, United States Code; a port infrastructure investment, including inland port infrastructure and a land port-of-entry; the surface transportation components of certain eligible airport projects; a project for investment in a surface transportation facility located on Tribal land, the title or maintenance responsibility of which is vested in the Federal Government; a project to replace or rehabilitate a culvert or prevent stormwater runoff for the purpose of improving habitat for aquatic species; and any other surface transportation infrastructure	First Round of Funding Allocated / Selections Announced in Summer 2022	21202	Grant can provide up to 60 percent of total project cost. Total Federal funding up to 80 percent of total project cost	\$7,500,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/f0fa6d30e0be4fb98f67e3250fbe30ca/view
Roads, Bridges and Major Projects	Metropolitan Planning	Formula Grant	No	Metropolitan Planning Organizations	The Bipartisan Infrastructure Law continues the Metropolitan Planning Program, which establishes a cooperative, continuous, and comprehensive framework for making transportation investment decisions in metropolitan areas. Program oversight is a joint Federal Highway Administration/Federal Transit Administration responsibility.	Metropolitan Planning Organizations use metropolitan planning funds for multimodal transportation planning and programming in metropolitan areas. Metropolitan planning activities include the collection and analysis of data on demographics, trends, and system performance; travel demand and system performance forecasting; identification and prioritization of transportation system improvement needs; and coordination of the planning process and decision-making with the public, elected officials, and stakeholder groups.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	11101; 11201	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$2,280,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	National Culvert Removal, Replacement, & Restoration Grant	Competitive Grant	Yes	(1) A State; (2) a unit of local government; or (3) an Tribe.	The Office of the Secretary's National Culvert Removal, Replacement and Restoration program provides supplemental funding for grants to a State, local government, or an Tribe on a competitive basis for projects that replace, remove, and/or repair culverts or weirs.	Establish an annual competitive grant program to award grants to eligible entities for projects for the replacement, removal, and repair of culverts or weirs that: (1) would meaningfully improve or restore fish passage for anadromous fish; and (2) with respect to weirs, may include (A) infrastructure to facilitate fish passage around or over the weir and (B) weir improvements.	NOFO Open in Summer 2022	21203	80 percent Federal / 20 percent non-Federal cost share for urban projects and up to 100 percent Federal funding for projects located in rural areas or historically disadvantaged communities.	\$1,000,000,000	Department of Transportation	Office of the Secretary	
Roads, Bridges and Major Projects	National Highway Freight Program	Formula Grant	No	States (including District of Columbia)	The National Highway Freight Program provides funds to the States, by formula, to improve the efficient movement of freight on the National Highway Freight Network.	Projects that contribute to the efficient movement of freight on the National Highway Freight Network and are identified in a freight investment plan included in the State's freight plan. In addition, a State may use not more than 30 percent of its total National Highway Freight Program funds each year for freight intermodal or freight rail projects, subject to certain restrictions	Guidance Released in Summer 2022	11101; 11114	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$7,150,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	National Highway Performance Program	Formula Grant	No. Existing Program with Changed Eligibilities	States (including District of Columbia)	The Bipartisan Infrastructure Law continues the National Highway Performance Program. The purposes of this program are: To provide support for the condition and performance of the National Highway System; To provide support for the construction of new facilities on the National Highway System; To ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the National Highway System; To provide support for activities to increase the resiliency of the National Highway System to mitigate the cost of damages from sea level rise, extreme weather events, flooding, wildfires, or other natural disasters.	Highway and bridge projects, generally on the National Highway System, plus certain bridge projects on non-National Highway System Federal-aid highways	Guidance Released in Spring 2022	11101; 11105	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$148,000,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	National Infrastructure Project Assistance (Megaprojects)	Competitive Grant	Yes	(A) A State or a group of States; (B) a metropolitan planning organization; (C) a unit of local government; (D) a political subdivision of a State; (E) a special purpose district or public authority with a transportation function, including a port authority; (F) a Tribal government or a consortium of Tribal governments; (G) a partnership between Amtrak and 1 or more entities described in subparagraphs (A) through (F); and (H) a group of entities described in any of subparagraphs (A) through (G).	The National Infrastructure Project Assistance Program will support large, complex projects that are difficult to fund by other means and likely to generate national or regional economic, mobility, or safety benefits.	Projects eligible under the Mega program include: 1. a highway or bridge project carried out on: the National Multimodal Freight Network; the National Highway Freight Network; or the National Highway System; 2. a freight intermodal (including public ports) or freight rail project that provides a public benefit; 3. a railway-highway grade separation or elimination project; 4. an intercity passenger rail project; and 5. public transportation projects that are eligible for Federal Transit Administration funding of title 49, United States Code, and are part of a project described above.	First Round of Funding Allocated / Selections Announced in Winter 2022	21201	75 percent Federal/25 percent non-Federal for New Compacts; 50 percent Federal/50 percent non-Federal for Existing Compacts	\$5,000,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/17d592f21a1f425ba1122bbfec919099/view

Roads, Bridges and Major Projects	National Motor Vehicle Per-Mile User Fee Pilot (Set-aside)	Grants, Cooperative Agreements, other contracts	Yes	States	The purpose of this pilot program is to demonstrate a national motor vehicle per-mile user fee to restore and maintain the long-term solvency of the Highway Trust Fund and to improve and maintain the surface transportation system.	Pilot projects on per-mile user fees.	FACA announcement in Summer 2022	13002	80 percent Federal / 20 percent non-Federal	\$50,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view
Roads, Bridges and Major Projects	Nationally Significant Federal Lands and Tribal Projects	Competitive Grant	No	Any entity eligible to receive funding under the Tribal Transportation Program, Federal Lands Transportation Program, or Federal Lands Access Program. In addition, a State, county, or local government may apply if sponsored by an eligible Federal land management agency or Tribe.	The Nationally Significant Federal Lands and Tribal Projects program provides funding for the construction, reconstruction, and rehabilitation of nationally-significant Federal lands transportation projects and Tribal transportation projects.	Eligible projects are projects that are on a Federal lands transportation facility, a Federal lands access facility, or a Tribal transportation facility.	NOFO Open in Summer 2022	11101; 11127	90 percent Federal / 10 percent non-Federal	\$275,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/9c20e89e878c48fc96128fe98649a375/view
Roads, Bridges and Major Projects	Nationally Significant Freight and Highway Projects (INFRA)	Competitive Grant	No	(A) A State or a group of States.(B) A metropolitan planning organization that serves an urbanized area (as defined by the Bureau of the Census) with a population of more than 200,000 individuals.(C) A unit of local government or a group of local governments.(D) A political subdivision of a State or local government.(E) A special purpose district or public authority with a transportation function, including a port authority.(F) A Federal land management agency that applies jointly with a State or group of States.(G) A Tribal government or a consortium of Tribal governments.(H) A multiState corridor organization.(I) A multiState or multijurisdictional group of entities described in this paragraph.	The Nationally Significant Freight and Highway Projects program, also known as "œINFRA"□, awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people in and across rural and urban areas.	Projects that improve safety, generate economic benefits, reduce congestion, enhance resiliency, and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements.	First Round of Funding Allocated / Selections Announced in Fall 2022	11101; 11110	60 percent Federal/40 percent non-Federal, except for: (A) small projects described in 23 U.S.C. 117(e)(1), for which the Federal share of the cost of a project shall be 80 percent [80/20]; or (B) a grant under the pilot program under 23 U.S.C. 117(q)	\$7,250,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	On-the-Job Training Program	Competitive Grant, Allocation	No	States	The On-the-Job Training program helps develop the capacity of the Nation's current and future highway construction industry workforce by providing the development and diversity of skilled labor.	The On-the-Job Training Program directly supports the requirement that prime contractors participating on Federally-assisted contracts to establish apprenticeship and training programs targeted to move minorities, women, and disadvantaged individuals into journey-level positions and provides funds for State departments of transportation to implement skills training programs to prepare individuals to participate in the highway construction workforce as trainees and apprentices on Federally-assisted construction contracts. Additionally, funding is provided to States to partner with accredited academic institutions for the National Summer Transportation Institute program focused on science, technology, engineering, and math opportunities for high school and junior high/middle school students to learn about, and become familiar with,	First Round of Funding Allocated / Selections Announced in 2022-2023		Varies based on application of 23 USC 120	\$50,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Puerto Rico Highway Program	Grant Allocated Program	No	Puerto Rico	The Puerto Rico Highway Program provides funding to carry out a highway program in the Commonwealth of Puerto Rico.	Projects eligible under the National Highway Performance Program, the Highway Safety Improvement Program, and for any purpose under chapter 1 of title 23, United States Code. Funding split among these eligibilities is outlined in law.	Additional Round of Funding Allocated / Selections Announced in Winter 2022-23	11126	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$900,995,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Reconnecting Communities Pilot Program	Competitive Grant	Yes	Owner of an eligible facility (may partner with any of the eligible entities for a planning grant)	Reconnecting Communities Pilot Program will restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development	Grants (â€”\$5 million) for capital construction projects, including the removal and replacement of eligible facilities. Planning grants (â€”\$2 million).	NOFO Open in Summer 2022	11101; 11509	80 percent Federal / 20 percent non-Federal	\$1,000,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Roads, Bridges and Major Projects	Rural Surface Transportation Grant Program	Competitive Grant	Yes	State, Regional transportation planning organizations, Local governments, Tribal governments	Rural Surface Transportation Grant Program will support projects to improve and expand the surface transportation infrastructure in rural areas to increase connectivity, improve the safety and reliability of the movement of people and freight, and generate regional economic growth and improve quality of life.	Highway, bridge, or tunnel projects eligible under the National Highway Performance Program, Surface Transportation Block Grant Program, or the Tribal Transportation Program; highway freight project eligible under the National Highway Performance Program; highway safety improvement project; project on a publicly-owned highway or bridge improving access to certain facilities that support the economy of a rural area; integrated mobility management system, transportation demand management system, or on-demand mobility services.	First Round of Funding Allocated / Selections Announced in Fall 2022	11101; 11132	80 percent Federal / 20 percent non-Federal except 100 percent Federal for Appalachian Development Highway System, Denali Access System Program projects	\$2,000,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	State Incentives Pilot Program (Set-aside within Nationally Significant Freight and Highway Projects - INFRA)	Competitive Grant	Yes	States, Metropolitan Planning Organizations, Tribal governments, special-purpose districts and port authorities with a transportation function, and local governments	INFRA awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people.	Projects that improve safety, generate economic benefits, reduce congestion, enhance resiliency, and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements.	First Round of Funding Allocated / Selections Announced in Spring 2022	11110	50 percent Federal/50 percent non-Federal. For grants awarded under the pilot program, an eligible applicant may not use Federal assistance to satisfy the non-Federal share of the cost, except funds from a secured loan may be used to satisfy the non-Federal share if the loan is repayable from non-Federal funds	\$750,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Strategic Innovation for Revenue Collection (Set-aside)	Grants, Cooperative Agreements, other contracts	No	States, Metropolitan Planning Organizations, and Local governments	Requires Department of Transportation to test the feasibility of a road usage fee and other user-based alternative revenue mechanisms to help maintain the long-term solvency of the Highway Trust Fund, through pilot projects at the State, local, and regional level.	Road usage fee and other user-based alternative revenue mechanisms projects.	Report to Congress summarizing results of pilot projects and national pilot program, and providing recommendations in Fall 2024	13001	80 percent Federal / 20 percent non-Federal (for entities that have not otherwise received a grant under the section); 70 percent Federal / 30 percent non-Federal (for entities that have received at least 1 other grant under the section)	\$75,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/cad57bdb646f4294a628ff138d61bbc0/view

Roads, Bridges and Major Projects	Surface Transportation Block Grant Program	Formula Grant	No. Existing Program with Changed Eligibilities	States (including District of Columbia)	The Surface Transportation Block Grant Program promotes flexibility in State and local transportation decisions and provides flexible funding to best address State and local transportation needs.	The Surface Transportation Block Grant Program is available for the roughly one million miles of Federal-aid highways, for bridges on any public road, and for transit capital projects.	Guidance Released in Spring 2022	11101; 11109	Typically, 80 percent Federal / 20 percent non-Federal (for interstate projects 90 percent Federal/10 percent non-Federal)	\$72,000,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Territorial Highway Program	Grant Apportioned Program	No	American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands	The Territorial Highway Program supports the construction and improvement of a system of arterial and collector highways and necessary inter-island connectors.	Funds provided to the four territories may be used for projects eligible under the Surface Transportation Block Grant Program; preventive maintenance; ferry boats, terminals, and approach roadways; engineering, economic and planning studies; regulation and equitable taxation of highways; and research and development.	Additional Round of Funding Allocated / Selections Announced in Winter 2022-23	11126	No non-Federal cost share required	\$239,505,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Transportation Infrastructure Finance and Innovation Act	Loan	No	States (including District of Columbia and Puerto Rico), localities, or other public authorities, as well as private entities undertaking projects sponsored by public authorities	The Transportation Infrastructure Finance and Innovation Act Program provides Federal credit assistance to eligible surface transportation projects.	Surface transportation projects, including highway, transit, intercity passenger rail, some types of freight rail, intermodal freight transfer facilities, and some modifications inside a port terminal, and electrification of buses, ferries, trains, and associated infrastructure. The Bipartisan Infrastructure Law specifically provides new eligibility under the Transportation Infrastructure Finance and Innovation Act Program for airport projects and expanded authority for transit-oriented development.	To be determined	11101	80 percent Federal / 20 percent non-Federal	\$1,250,000,000	Department of Transportation	Office of the Secretary	https://sam.gov/fal/5ca04ea5e31b4bbc92a10c29d561a603/view

Roads, Bridges and Major Projects	Tribal High Priority Projects Program	Competitive Grant	No	Sovereign Federally-recognized Tribal governments	The Tribal High Priority Projects Program provides funding to Tribes or a governmental subdivision of an Tribe whose annual allocation of funding received under the Tribal Transportation Program is insufficient to complete the highest priority project of the Tribe, or to any Tribe that has an emergency or disaster occur on a Tribal transportation facility that renders the facility impassible or unusable.	Highest priority projects, emergency or disaster related projects	First Round of Funding Allocated / Selections Announced in 2022-2023	11128	No non-Federal cost share required	\$45,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Tribal Transportation Facility Bridge (Set-aside)	Competitive grant	Yes	Tribal government	The Bridge Investment Program will support projects to improve bridge (and culvert) condition, safety, efficiency, and reliability.	Projects to replace, rehabilitate, preserve or protect one or more bridges on the National Bridge Inventory. Projects to replace or rehabilitate culverts to improve flood control and improve habitat connectivity for aquatic species.	Guidance Released in Summer 2022	11101; 11118	No non-Federal cost share required	\$200,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Tribal Transportation Facility Bridges (Bridge Formula Funding Set-Aside)	Distributed through the Tribal Transportation Program	No	Tribes	The Bridge Formula Program sets aside 3 percent of the funds appropriated for the program for Tribal transportation facility bridges, which shall be administered as if made available under the Tribal Transportation Program	Funds can be used to plan, design, engineer, or construct bridges; to replace and rehabilitate bridges; and to improve bridges in poor condition.	First Round of Funding Allocated / Selections Announced in 2022-2023	Division J, Title VIII	100 percent Federal share	\$825,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Roads, Bridges and Major Projects	Tribal Transportation Program	Formula Grant Formula	No	Sovereign Federally-recognized Tribal governments	The Tribal Transportation Program supports projects to provide safe and adequate multimodal transportation and public road access to and within Indian reservations, Tribal lands, and Alaska Native Village communities.	Projects that support transportation safety, access, and mobility in Tribal communities.	First Round of Funding Allocated / Selections Announced in 2022-2023	11101	No non-Federal cost share required	\$2,966,800,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view

Safety	Commercial Driver's License Implementation Program	Grant and Cooperative Agreement	No	A State agency, local government, or any person	The Commercial Driver's License Implementation Program discretionary grant seeks to improve highway safety by supporting Commercial Driver's License Programs on a State and national level. The funding assists grant partners in achieving compliance with the Commercial Driver's License regulations in 49 CFR Parts 383 and 384 by providing funding directly to States and other entities capable of executing national projects to aid States in their compliance efforts.	To assist the State in complying with the requirements of section 31311; to improve the State's implementation of its commercial driver's license program; research, development and testing, demonstration projects, public education, and other special activities and projects relating to commercial drivers licensing and motor vehicle safety	First Round of Funding Allocated / Selections Announced in Summer 2022	23001	Federal share is at least 85 percent.	\$297,500,000	Department of Transportation	Federal Motor Carrier Safety Administration	https://sam.gov/fal/0dee7c8dfde141ccad81dcf7a3caae67/view
Safety	Commercial Motor Vehicle Enforcement Training & Support Grant Program	Grant and Cooperative Agreement	Yes	Non-profit organization with expertise in conducting training for non-Federal government employees and the ability to reach and involve a target population of Commercial Motor Vehicle safety enforcement employees	The purpose of this new discretionary grant is to train non-Federal government employees who conduct Commercial Motor Vehicle enforcement activities and to develop related training materials.	The purpose is to train non-Federal government employees who conduct Commercial Motor Vehicle enforcement activities and to develop related training materials.	First Round of Funding Allocated / Selections Announced in Early Fall 2022	23001	Federal share is 100 percent	\$25,000,000	Department of Transportation	Federal Motor Carrier Safety Administration	https://sam.gov/fal/dd8b06d8c9064012a3e92d30f747363d/view

Safety	Crash Data	Competitive Grants and Contracts	Yes	Grants: States, the Secretary of Interior for the Tribes, the District of Columbia, Puerto Rico, American Samoa, Guam, Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands; Contracts: businesses, non-profits	Funding will be used pursuant to Bipartisan Infrastructure Law §24108 to improve crash data collections and analysis, specifically: to revise non-motorist data collection to distinguish individual personal conveyances like electric scooters and bicycles, update the Model Minimum Uniform Crash Criteria (MMUCC), collect additional data elements related to vulnerable road users, coordinate with Centers for Disease Control and Prevention on national database of pedestrian injuries & fatalities, increase participation in the Electronic Data Transfer (EDT) protocol via new State grant program and internal investment, and expand the Crash Investigation Sampling System by adding sites, broadening scope, and adopting on-scene investigation protocols	For EDT grants: equipment to upgrade a Statewide crash data repository, adoption of electronic crash reporting by law enforcement agencies, and increasing alignment of State crash data with the latest Model Minimum Uniform Crash Criteria.	RFI Released in Winter 2022	24108	80 percent Federal / 20 percent non-Federal	\$750,000,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/178484207a4a4818883713eee525201e/view
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Safety	High Priority Activities Program	Grant and Cooperative Agreement	No	States, local governments, Federally recognized Tribes, other political jurisdictions as necessary, and any person	The High Priority Activities grant program is a discretionary (competitive) grant program designed to provide Federal financial assistance to enhance States' commercial vehicle safety plan activities, including commercial vehicle inspections, traffic enforcement, and outreach while supporting innovative technology development and/or new project(s) not included in the commercial vehicle safety plan that will have a positive impact on commercial vehicle safety. Other applicants, such as academia and safety associations are also eligible for these grants that improve safety. Overall this grant supports safety programs and innovative technology deployment with a goal of increasing efficiency improvements in exchanging commercial vehicle safety data.	The grant program provides financial assistance to carry out activities and projects that augment motor carrier safety which include: supporting participation in performance and registration information systems management; conducting safety data improvement projects; increasing public awareness and education on commercial vehicle safety; targeting unsafe driving in areas identified as high risk crash corridors; improving the safe and secure movement of hazardous materials; improving safe transportation of goods and persons in foreign commerce; demonstrating new technologies to improve commercial vehicle safety; and otherwise improving safety and compliance with commercial vehicle safety regulations; and to support and maintain commercial safety information systems and networks.	First Round of Funding Allocated / Selections Announced in Summer 2022	23001	Federal share is at least 85 percent.	\$432,500,000	Department of Transportation	Federal Motor Carrier Safety Administration	https://sam.gov/fal/dd8b06d8c9064012a3e92d30f747363d/view
Safety	High-Visibility Enforcement	Contract	No	Businesses (other than small businesses) and Nonprofits with 501(c)(3)	Under 23 U.S.C. 404, the National Highway Traffic Safety Administration carries out national traffic safety campaigns to reduce alcohol-impaired or drug-impaired driving and to increase the use of seatbelts.	N/A	New task order in May 2022 for alcohol- and drug-impaired campaigns in Winter 2022	24101; 24104	No non-Federal cost share required	\$201,600,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/2a5b6dc7b6984e16b8a60771e4a1c80e/view

Safety	Highway Safety Improvement Program	Grant	No	States (including District of Columbia)	The Highway Safety Improvement Program provides States with critical safety funding that is used to save lives and prevent serious injuries on all public roads. The Highway Safety Improvement Program is based on a performance-driven process that identifies and analyzes highway safety problems and advances highway safety improvement projects that have the greatest potential to reduce fatalities and serious injuries.	Safety projects on all public roads.	Additional Round of Funding Allocated / Selections Announced in Fall 2022	11101; 11111	90 percent Federal / 10 percent non-Federal	\$15,557,499,996	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Safety	Highway Safety Programs	Formula Grant	No	States, the Secretary of Interior for the Tribes, the District of Columbia, Puerto Rico, American Samoa, Guam, Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands.	Section 402 funds are authorized by Congress and are available to the 50 States, the District of Columbia, Puerto Rico, the U. S. Territories and the Bureau of Indian Affairs. These funds are apportioned using statutory apportionment formula. These funds are provided to the State and Territorial Highway Safety Offices based on an approved highway safety plan that details problem identification, performance measures, countemeasures and projects using identified countemeasures to help reduce crashes, injuries and fatalities resulting from motor vehicle crashes.	To be specified in the implementing regulation.	Formula Grant Program Notice of Proposed Rulemaking in Fall 2022	24101; 24102	80 percent Federal / 20 percent non-Federal (except for American Samoa, Guam, Northern Marianas, and the Virgin Islands = 100 percent Federal share)	\$1,992,000,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/2a5b6dc7b6984e16b8a60771e4a1c80e/view

Safety	Highway Safety Research & Development	Grants, Cooperative Agreements, Contracts	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status, Small Businesses, Businesses (other than small businesses), and / or Individuals	The Highway Safety Research and Development program is authorized under 23 U.S.C. 403. Research and development activities with respect to (1) highway and traffic safety systems and conditions, (2) human behavioral factors and their effect on highway and traffic safety, (3) evaluation of the effectiveness of countermeasures to increase highway and traffic safety, (4) development of technologies to detect drug impaired drivers, (5) driver education programs, State laws on highway and traffic safety; Cooperative research and evaluation to research and evaluate priority highway safety countermeasures; Collaborative research on in-vehicle technology to prevent alcohol-impaired driving; Education campaign to reduce incidence of vehicular heatstroke of children; Grant program to develop and implement State	TBD via Notice of Funding Opportunity	Cooperative Agreement Award announcement in Winter 2022	24101; 24103	Up to 100 percent Federal	\$970,000,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/178484207a4a4818883713eee525201e/view
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Safety	Motor Carrier Safety Assistance Program	Formula Grant	No	State Lead Motor Carrier Safety Assistance Program Agencies	The Motor Carrier Safety Assistance Program is a Federal grant program that provides financial assistance to States to reduce the number and severity of crashes and hazardous materials incidents involving commercial motor vehicles. The goal of the Motor Carrier Safety Assistance Program is to reduce commercial motor vehicle-involved crashes, fatalities, and injuries through consistent, uniform, and effective commercial motor vehicle safety programs. The Motor Carrier Safety Assistance Program is Federal Motor Carrier Safety Administration's largest grant program that supports State and local law enforcement agencies to utilize over 12,000 enforcement officers to increase enforcement and safety activities nationwide.	To carry out the State's Commercial Motor Vehicle Safety Plan.	First Round of Funding Allocated / Selections Announced in Awarded June 2022	23001	At least 85% Federal / up to 15% non-Federal	\$2,432,500,000	Department of Transportation	Federal Motor Carrier Safety Administration	
Safety	Motor Carrier Safety Operations and Programs	Administrative Expenses	No	N/A	The Operations and Programs account provides the necessary resources to support program and administrative activities to include salaries and benefits for motor carrier safety personnel.	Funding supports motor carrier safety and consumer enforcement, along with Federal safety enforcement at U.S. borders to ensure foreign-domiciled trucks entering the U.S. are in compliance with safety regulations. Resources are also provided to fund regulatory development and implementation, investment in research and technology with a focus on research regarding highly automated vehicles and related technology, and information technology and information management.	To be determined	23001	No non-Federal cost share required	\$1,925,000,000	Department of Transportation	Federal Motor Carrier Safety Administration	https://sam.gov/fal/587beb06fbbb4ec78b50424cda5bbb74/view

Safety	National Driver Register	Notice of Funding Opportunity and Competitive Contracts	No	Businesses (other than small businesses) and Nonprofits with 501(c)(3)	The National Driver Register (NDR) program is authorized under 49 U.S.C. Chapter 303. The NDR maintains the Problem Driver Pointer System (PDPS), a computerized database containing information on individuals whose privilege to operate a motor vehicle has been revoked, suspended, canceled or denied or who have been convicted of serious traffic-related offenses.	The purpose is to cover the NDR and PDPS operational costs.	To be determined	24101	No non-Federal cost share required	\$36,000,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/178484207a4a4818883713eee525201e/view
Safety	National Priority Safety Programs	Formula Grant	No	States, the District of Columbia, Puerto Rico, American Samoa, Guam, Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands for most grants.	To encourage States to address national priorities for reducing highway deaths and injuries through occupant protection programs, State traffic safety information system improvements, impaired driving countermeasures, passage of effective laws to reduce distracted driving, implementation of motorcyclist safety programs, and non-motorist safety programs. Two new grant programs were introduced to improve roadside safety and driver and officer safety grants.	To be specified in the implementing regulation.	Second Round of Funding Allocated in Winter 2022	24101; 24102	80 percent Federal / 20 percent non-Federal	\$1,874,500,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/0eb787e87d17457ab1298558206c7b14/view
Safety	Natural Gas Distribution Infrastructure Safety and Modernization Grants	Competitive Grant	Yes	Municipal or community-owned utilities (Not-for-Profit)	Grant funds will be made available to municipalities or community owned utilities (not including for-profit entities) to repair, rehabilitate, or replace natural gas distribution pipeline systems or portions thereof or to acquire equipment to reduce incidents and fatalities, and to avoid economic loss.	Cost to repair, rehabilitate, or replace natural gas distribution pipeline systems or portions thereof or to acquire equipment to reduce incidents and fatalities, and to avoid economic loss.	First Round of Funding Allocated / Selections Announced in Winter 2022	Division J, Title VIII	No non-Federal cost share required	\$1,000,000,000	Department of Transportation	Pipeline and Hazardous Materials Safety Administration	https://sam.gov/fal/8d225682b9d84da49e5d21aeee22c02f/view

Safety	Railroad Crossing Elimination Grants	Competitive Grant	Yes	A State, including the District of Columbia, Puerto Rico, and other United States territories and possessions. A political subdivision of a State. Federally recognized Tribe. A unit of local government or a group of local governments. A public port authority. A metropolitan planning organization. A group of entities described above.	To fund highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods.	Eligible projects include: (1) a grade separation or closure, including through the use of a bridge, embankment, tunnel, or combination thereof; (2) track relocation; (3) the improvement or installation of protective devices, signals, signs, or other measures to improve safety, provided that such activities are related to a separation or relocation project described previously; (4) other means to improve the safety and mobility of people and goods at highway-rail grade crossings (including technological solutions); and (5) a group of related projects described previously that would collectively improve the mobility of people and goods. The planning, environmental review, and design of projects previously described are also eligible.	NOFO Open in Summer 2022	22909	80 percent Federal / 20 percent non-Federal	\$3,000,000,000	Department of Transportation	Federal Railroad Administration	
Safety	Railway-Highway Crossings Program	Formula Grant	No	States (including District of Columbia)	The Railway-Highway Crossings program supports projects with the goal of reducing the number of fatalities, injuries, and crashes at public railway-highway grade crossings.	Railway-highway crossing projects	Guidance Released in Spring 2022	11108	No non-Federal cost share required	\$1,225,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Safety	Safe Streets and Roads for All	Competitive Grant	Yes	A metropolitan planning organization, a political subdivision of a State, a Federally recognized Tribal government, and a multijurisdictional group of any of the aforementioned entities.	The Office of the Secretary's Safe Streets and Roads for All Grant program provides supplemental funding to support local initiatives to prevent death and serious injury on roads and streets, commonly referred to as "Vision Zero" or "Toward Zero Deaths" initiatives.	Development of a comprehensive safety action plan, conducting planning, design, and development activities for projects and strategies identified in a comprehensive safety action plan, and carrying out such projects and strategies.	Funding Opportunity Closed in September 2022	24112	80 percent Federal / 20 percent non-Federal	\$5,000,000,000	Department of Transportation	Office of the Secretary	

Safety	Vehicle Safety and Behavioral Research	Grants, Cooperative Agreements, or Contracts	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally recognized), Tribal Governments (other than Federally recognized), Independent School Districts, Public Higher-Education Institutions, Private Higher-Education Institutions, Nonprofits with 501(c)(3) status, Nonprofits - without 501(c)(3) status, Small Businesses, Businesses (other than small businesses), and / or Individuals	To provide supplemental funding to accelerate vehicle and behavioral safety research.	Vehicle and behavioral safety	NOFO Open in Winter 2022	Division J, Title VIII	Up to 100 percent Federal	\$548,500,000	Department of Transportation	National Highway Traffic Safety Administration	https://sam.gov/fal/178484207a4a4818883713eee525201e/view
Safety	Wildlife Crossings Pilot Program	Grant	Yes	State highway agency (or equivalent), Metropolitan Planning Organizations, Local government, Regional transportation authority, Special purpose district or public authority with a transportation function, Tribe, Federal land management agency	The Wildlife Crossings Pilot program will support projects that seek to reduce the number of wildlife-vehicle collisions, and in carrying out that purpose, improve habitat connectivity	Projects to reduce wildlife-vehicle collisions	NOFO Open in Winter 2022-23	11101; 11123	See 23 U.S.C. 120 (default)	\$350,000,000	Department of Transportation	Federal Highway Administration	https://sam.gov/fal/50471f650c3c4bb6a74b40c151b0381a/view
Water	Aging Infrastructure Account	Spend Plan/Application	No, however, the Authority and funding expanded in Bipartisan Infrastructure Law	Transferred Works Operators and Reserved works Project beneficiaries (districts, power customers, cost share partners)	The Aging Infrastructure/Extraordinary Maintenance authority is used to fund extraordinary maintenance work on Reclamation project facilities.	Repair, rehabilitation and maintenance of infrastructure assets for reserved or transferred works	Additional Round of Funding Allocated / Selections Announced in 2023	40901	Per project cost allocations	\$3,200,000,000	Department of the Interior	Bureau of Reclamation	
Water	Central Utah Project	Direct Federal Spending	No	Central Utah Water Conservancy District, Utah Reclamation Mitigation and Conservation Commission	Funding will be used to continue construction of the Utah Lake System Pipeline to deliver 30,000 acre-feet of water to the communities in South Utah County, continued construction of a water flow control structure at Sixth Water on the Diamond Fork System to allow for minimum stream flows for fishery purposes, and continued development of the Provo River Delta Restoration Project for habitat development for the threatened June sucker fish.	Funding will be transferred to and be used by the Central Utah Water Conservancy District and the Utah Reclamation Mitigation and Conservation Commission.	Additional Round of Funding Allocated / Selections Announced	Division J, Title III		\$50,000,000	Department of the Interior	Central Utah Project	

Water	Clean Water State Revolving Fund	Loans and Grants	No	States initially receive funding, then provide funds to Water Utilities and/or Municipal and Other Eligible Entities. Tribes and Territories are also eligible to receive a portion of State Revolving Fund funds.	The Clean Water State Revolving Fund program is a Federal-State partnership that provides communities low-cost financing for a wide range of water quality infrastructure projects. Under the Bipartisan Infrastructure Law, 49 percent of Clean Water State Revolving Fund funds shall be eligible to be grants or 100 percent principal forgiveness loans. The Clean Water State Revolving Fund program provides capitalization grants to States, which will provide a long-term source of State financing for construction of wastewater treatment facilities and implementation of other water quality management activities.	Capitalization grants are available to each State and to Tribes and territories for the purpose of establishing a Clean Water State Revolving Fund. State Revolving Fund programs provide financial assistance to local communities and publicly owned treatment systems for construction of wastewater and stormwater treatment facilities and collection systems; nonpoint source pollution management; construction, repair, or replacement of decentralized wastewater treatment systems; construction of nature-based infrastructure solutions; and other uses associated with the management of wastewater and stormwater.	Capitalization grants are issued after states complete their Intended Use Plan (IUP). Most Year 1 capitalization grants should be issued in fall 2022.	50210	No non-Federal cost share required	\$11,713,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/51bb78d8816240279c54ad4a3fda4a00/view
Water	Clean Water State Revolving Fund- Emerging Contaminants	Grant	No	States initially receive funding, then provide funds to Water Utilities and/or Municipal and Other Eligible Entities. Tribes and Territories are also eligible to receive a portion of State Revolving Fund funds.	Clean Water State Revolving Fund funding as described in the Clean Water State Revolving Fund program, with eligible projects limited to those that address emerging contaminants, such as PFAS.	States apply for a capitalization grant with no State match required. The States provide loans with principal forgiveness or grants to fund clean water infrastructure projects to address emerging contaminants, including PFAS. Further information will be forthcoming.	Capitalization grants are issued after states complete their Intended Use Plan (IUP). Most Year 1 capitalization grants should be issued in fall 2022.	Division J, Title VI	No non-Federal cost share required	\$1,000,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/51bb78d8816240279c54ad4a3fda4a00/view
Water	Dam Safety Program	Direct Federal Spending	No	State, Local	Reclamation's Dam Safety Program is in place to ensure Reclamation dams do not present unreasonable risk to people, property, and the environment.	Project work at identified dams needing corrective action to reduce risk	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title III	85 percent Federal, 15 percent non-Federal, in lieu of project specific statute	\$500,000,000	Department of the Interior	Bureau of Reclamation	

Water	Drinking Water State Revolving Fund	Loans and Grants	No	States initially receive funding, then provide funds to Water Utilities and/or Municipal and Other Eligible Entities. Tribes and Territories are also eligible to receive a portion of State Revolving Fund funds.	The Drinking Water State Revolving Fund is a financial assistance program to help water systems and States to achieve the health protection objectives of the Safe Drinking Water Act. States are required to give priority for the use of Drinking Water State Revolving Fund project funds to: Address the most serious risks to human health, ensure compliance with the requirements of the Safe Drinking Water Act, and assist systems most in need on a per household basis according to State affordability criteria. Not all drinking water compliance problems, however, can be solved through capital financing of infrastructure improvements. Under the Bipartisan Infrastructure Law, 49 percent of funds shall be eligible to be grants or 100 percent principal forgiveness loans.	Capitalization grants are available to each State, and Tribes and territories for the purpose of establishing a Drinking Water State Revolving Fund. This revolving fund provides loans and grants to water systems for eligible infrastructure projects including: construction of expansion of drinking water treatment plants and/or distribution systems; improving drinking water treatment; fixing leaky or old pipes (water distribution); improving sources of water supply; replacing or constructing finished water storage tanks; other infrastructure projects needed to protect public health.	Capitalization grants are issued after states complete their Intended Use Plan (IUP). Most Year 1 capitalization grants should be issued in fall 2022.	50102	No non-Federal cost share required	\$11,713,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/3d1d6a37ed704fdd8a12257ac80fd05b/view
Water	Drinking Water State Revolving Fund Emerging Contaminants (incl. PFAS)	Grant	No	States initially receive funding, then provide funds to Water Utilities and/or Municipal and Other Eligible Entities. Tribes and Territories are also eligible to receive a portion of State Revolving Fund funds.	Drinking Water State Revolving Fund funding as described in the Drinking Water State Revolving Fund program, with eligible projects limited to those that address emerging contaminants, such as PFAS.	States apply for a capitalization grant with no State match required. The States provide loans with principal forgiveness or grants to fund drinking water infrastructure projects to address emerging contaminants, including PFAS. Further information will be forthcoming.	Capitalization grants are issued after states complete their Intended Use Plan (IUP). Most Year 1 capitalization grants should be issued in fall 2022.	Division J, Title VI	No non-Federal cost share required	\$4,000,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/3d1d6a37ed704fdd8a12257ac80fd05b/view

Water	Drinking Water State Revolving Fund Lead Service Lines Replacement	Loans and Grants	No	States initially receive funding, then provide funds to Water Utilities and/or Municipal and Other Eligible Entities. Tribes and Territories are also eligible to receive a portion of State Revolving Fund funds.	Drinking Water State Revolving Fund funding as described in the Drinking Water State Revolving Fund program, below, with eligible projects limited to lead service line replacement and associated activities related to identification, planning, design and removal. Under the Bipartisan Infrastructure Law, 49 percent of funds shall be eligible to be grants or 100 percent principal forgiveness loans.	States receive a capitalization grant with no State match required. The States provide low interest loans, principal forgiveness, and/or grants to replace lead service lines. Further information will be forthcoming.	Capitalization grants are issued after states complete their Intended Use Plan (IUP). Most Year 1 capitalization grants should be issued in fall 2022.	Division J, Title VI	No non-Federal cost share required	\$15,000,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/3d1d6a37ed704fdd8a12257ac80fd05b/view
Water	Geographic Programs - Chesapeake Bay Program	Grant	No	Broad Eligibilities	The Environmental Protection Agency's Chesapeake Bay Program awards competitive grants and cooperative agreements to States, Tribal and local governments, non-governmental organizations, interstate agencies and academic institutions to reduce and prevent pollution and to improve the living resources in the Chesapeake Bay. Grants are awarded for implementation projects, as well as for technical assistance, monitoring, environmental education, and other related activities. The Environmental Protection Agency's funding priority is to achieve the goals and objectives established in the 2014 Chesapeake Bay Watershed Agreement through the implementation of the management strategies.	Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education.	Non-competitive awards announced in May 2022 with additional competitive awards announced in summer 2022	Division J, Title VI	Yes	\$238,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/7e38820d04f049cdaafef4c1452f9fc0/view

Water	Geographic Programs - Columbia River Basin Restoration Program	Grant	No	Broad Eligibilities	This program is intended to improve water quality in the Lower Columbia River Basin through specific actions to reduce toxics, increase monitoring, and/or increase public education and outreach. The Columbia River Basin Restoration Program will assist Tribal, State and local governments; non-government entities, and others as they implement the Columbia River Basin Toxics Reduction Action Plan and the Lower Columbia Estuary Partnership Comprehensive Conservation and Management Plan and conduct activities to support Environmental Protection Agency national goals for the Columbia River Basin.	Cleaning up contaminated sites, reducing runoff, monitoring and improving water quality, habitat protection, education, reducing stormwater and agricultural runoff, pollution prevention, implementing agricultural best management practices.	Funds will be made available for application in fall/winter 2022	Division J, Title VI	Yes	\$79,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/7bf4d1d38460496d985b109539404792/view
Water	Geographic Programs - Great Lakes Restoration Initiative	Grant	No	Broad Eligibilities	The goal of the Great Lakes Program is to restore and maintain the chemical, physical, and biological integrity of the Great Lakes Basin Ecosystem. The Environmental Protection Agency leads a consortium of programs, agencies, and public and private institutions in attaining specific objectives and actions that will address the most significant Great Lakes ecosystem problems and efforts in five major focus areas: Toxic Substances and Areas of Concern; Invasive Species; Nonpoint Source Pollution Impacts on Nearshore Health; Habitats and Species; and Foundations for Future Restoration Actions.	Addressing toxic substances and Areas of Concern; reduction of nonpoint source pollution; invasive species prevention; reduction of runoff contributing to HABs; ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, resilient shorelines, and more.	Cleanup work at Areas of Concern is being funded on an ongoing basis.	Division J, Title VI	Yes	\$1,000,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/296bc949e6f34ff7ab168a7f78cb4300/view

Water	Geographic Programs - Gulf of Mexico	Grant	No	Broad Eligibilities	The Gulf of Mexico Program, housed within the Gulf of Mexico Division, is a non-regulatory program of the U.S. Environmental Protection Agency founded to facilitate collaborative actions to protect, maintain, and restore the health and productivity of the Gulf of Mexico in ways consistent with the economic well-being of the Region. To carry out its mission, the Gulf of Mexico Program continues to maintain and expand partnerships with State and Federal agencies, Federally recognized Tribes, local governments and authorities, academia, regional business and industry, agricultural and environmental organizations, and individual citizens and communities.	Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education.	Funds will be made available for application in winter 2022	Division J, Title VI	Yes	\$53,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/3b07ada3ef2f4b2eaa3a78b5d17203d0/view
Water	Geographic Programs - Lake Champlain	Grant	No	Broad Eligibilities	The Lake Champlain Basin Program coordinates and funds efforts that benefit the Lake Champlain Basin's water quality, fisheries, wetlands, wildlife, recreation, and cultural resources, in partnership with government agencies from New York, Vermont, and Quebec, private organizations, local communities, and individuals.	Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education	Awards made to New York, Vermont, and the New England Interstate Water Pollution Control Commission (NEIWPC) in summer / fall 2022 and subaward requests for proposal in fall / winter 2022	Division J, Title VI	Yes	\$40,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/77d10f198db64e43aa79eb64ae2fb087/view

Water	Geographic Programs - Lake Pontchartrain Restoration Program	Cooperative Agreement (Discretionary Grants)	No	Broad Eligibilities	This program carries out the Lake Pontchartrain Basin Comprehensive Management Plan under the authority of the Clean Water Act Section 121 and Section 320. Program activities include conducting water quality monitoring of Lake Pontchartrain, educating basin residents on water protection and pollution prevention, evaluating sewer system designs and developing plans to upgrade or replace them in order to prevent or reduce water pollution.	Program activities include conducting water quality monitoring of Lake Pontchartrain, educating basin residents on water protection and pollution prevention, evaluating sewer system designs and developing plans to upgrade or replace them in order to prevent or reduce water pollution.	To be determined	Division J, Title VI	Yes	\$53,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/2ae28ce458e64b35b9f71bf16ea27407/view
Water	Geographic Programs - Long Island Sound	Cooperative Agreement (Discretionary Grants)	No	Broad Eligibilities	The Long Island Sound Program supports the implementation of a comprehensive plan to protect and restore water quality, habitat, and living resources in Long Island Sound, working with State and local governments, the private sector, user groups, and the general public.	The Long Island Sound Program implements the Long Island Sound Study Comprehensive Conservation and Management Plan. The program also assists the States of Connecticut and New York and other public or nonprofit entities in implementation, research, planning, enforcement, and citizen involvement and education related to reducing pollution and improving the quality of the environment to sustain living resources in the Long Island Sound.	Funds will be made available for application in summer 2022, including additional assistance and interagency agreements	Division J, Title VI	Yes	\$106,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/da6050c74f4a4337b974f04dcb1836fd/view
Water	Geographic Programs - Northwest Forest	Grants and Interagency Agreements	No	Limited Eligibilities: Federal	The Northwest Forest Geographic Program addresses water quality impairments from non-point sources related to pacific northwest forest practices and works to improve the quality and quantity of surface water so that beneficial uses and drinking water/source water protection goals are met. Climate change is increasing the demands on the program due to the increase of catastrophic wildfire and resulting impacts to water quality and municipal drinking water.	Monitoring of aquatic and riparian management in the Northwest Forest Plan; groundwater restoration to improve sources of drinking water; post-wildfire water quality monitoring; education and capacity-building for States and drinking water providers.	Non-competitive awards announced in summer 2022	Division J, Title VI	Yes	\$4,000,000	Environmental Protection Agency	Environmental Programs and Management	

Water	Geographic Programs - Puget Sound	Grant	No	Broad Eligibilities	<p>Puget Sound has been designated as one of 28 estuaries of National Significance under section 320 of the Clean Water Act. The goal of the National Estuary Program is to attain and maintain water quality in designated estuaries that will assure protection of public water supplies and the protection and propagation of a balanced, indigenous population of shellfish, fish and wildlife and allows recreational activities in and on the water. The Puget Sound National Estuary Program's approved Comprehensive Conservation and Management Plan, the Action Agenda, has a goal to restore and maintain the Puget Sound Estuary's environment by meeting 2018-2022 ecosystem targets.</p>	<p>Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education, Tribal support.</p>	<p>Funds will be made available for application in fall/winter 2022</p>	Division J, Title VI	Yes	\$89,000,000	Environmental Protection Agency	Environmental Programs and Management	<p>https://sam.gov/search/?index=cfda&page=1&pageSize=25&sort=-modifiedDate&sfm%5BsimpleSearch%5D%5BkeywordRadio%5D=ANY&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bkey%5D=%2266.123%2066.121%22&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bvalue%5D=%2266.123%2066.121%22&sfm%5Bstatus%5D%5Bis_active%5D=true</p>
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Water	Geographic Programs - San Francisco Bay Water Quality Improvement Fund	Grant	No	Broad Eligibilities	<p>The goals of the San Francisco Bay grant program are to improve water quality and restore aquatic habitat (i.e. wetlands) in the San Francisco Bay and its watersheds. Funded projects will reduce polluted runoff, restore impaired waters, and enhance aquatic habitat. Achieving significant environmental results related to wetlands restoration and water quality improvements is an overall program priority. Funding Priorities for fiscal year 2021 are the same as in all previous fiscal years and include the protection and restoration of water quality in San Francisco Bay and its watersheds. In addition, priorities include projects that "benefit underserved communities (e.g. economically disadvantaged communities and other populations that experience disproportionate environmental harm and</p>	<p>Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education.</p>	<p>Funds will be made available for application in summer/fall 2022</p>	<p>Division J, Title VI</p>	<p>Yes</p>	<p>\$24,000,000</p>	<p>Environmental Protection Agency</p>	<p>Environmental Programs and Management</p>	<p>https://sam.gov/fal/a0a31e57d9ee47e6b8d0a0ccad86d96e/view</p>
Water	Geographic Programs - South Florida Geographic Initiatives Program	Grant	No	Broad Eligibilities	<p>South Florida Geographic Initiatives Program provides competitive grants to address the immediate and emerging ecological pressures and threats to nearshore waters, bays, estuaries, beaches, and coral reefs central to South Florida's economic well-being.</p>	<p>Canal demonstration projects; stormwater demonstration projects; coral research; endocrine disruptor impacts to marine fauna and flora; identifying and understanding cause/effect relationships of pollutants; developing effective remediation techniques for aquatic resources; addressing specific management questions and concerns; predictive models and monitoring tools; and overall improvement of our understanding of South Florida ecosystems.</p>	<p>Funds will be made available for application in summer/fall 2022</p>	<p>Division J, Title VI</p>	<p>Yes</p>	<p>\$16,000,000</p>	<p>Environmental Protection Agency</p>	<p>Environmental Programs and Management</p>	<p>https://sam.gov/fal/506d91738a2f469aa09eaf8a02543643/view</p>

Water	Geographic Programs - Southeast New England Coastal Watershed Restoration Program	Grant	No	Broad Eligibilities	Our mission is to foster collaboration among regional partners across southeast New England's coastal watersheds to protect and restore water quality, ecological health, and diverse habitats by sharing knowledge and resources, promoting innovative approaches, and leveraging economic and environmental investments to meet the needs of current and future generations. By 2050, we envision a resilient ecosystem of safe and healthy waters, thriving watersheds and natural lands, and sustainable communities throughout southeast New England's coastal watersheds.	Ecosystem and wetland restoration, stormwater treatment and control, nature-based infrastructure, community resilience, resilient shorelines, and environmental education.	Funds will be made available for application in summer/fall 2022	Division J, Title VI	Yes	\$15,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/39b74d35866b41cea1744540bb950081/view
Water	Indian Health Service Sanitation Facilities Construction Program	Indian Self-Determination and Education Assistance Act Agreements, Direct Federal Spending	No	Federally recognized Tribal governments.	To support the Indian Health Service mission, the Sanitation Facilities Construction Program provides technical and financial assistance to American Tribes and Alaska Native villages for the cooperative development and construction of safe drinking water supply, sewage, and solid waste disposal facilities, and related support facilities. The bill includes a maximum 3 percent (\$21 million) set-aside for salaries, expenses, and administration each year. These funds are limited to Federal costs only. It also directs 0.5 percent (\$3.5 million) each year to the Department of Health and Human Services Office of the Inspector General for oversight of these funds. Additionally, the bill directs the Indian Health Service to use up to \$2.2 billion of the \$3.5 billion appropriation on economically infeasible projects. Economically	Provision of domestic and community sanitation facilities for Indians.	To be determined	Division J, Title VI	Non-eligible activities include the cost to serve non-Tribal homes, commercial, industrial, agricultural establishments, nursing homes, health clinics, schools, and hospital quarters. These costs are considered ineligible for Indian Health Service Sanitation Facilities Construction project funding. Tribal communities with non-eligible activities can use their own resources, or leverage other Federal, State, and local funding sources to support the full scope of their projects	\$3,500,000,000	Department of Health and Human Services	Indian Health Service	

Water	Indian Water Rights Settlements	Contract/Compact/Trust Fund	No	Tribal Governments - Recognized	To satisfy Federal obligations under Indian water rights settlement enacted as of November 15, 2021.	Transfer to funds or accounts authorized to receive discretionary appropriations or to satisfy other obligations identified by the Secretary of the Interior, under an Indian water settlement approved and authorized by an Act of Congress before the date of enactment of this Act.	Additional Round of Funding Allocated / Selections Announced in December 2022	70101		\$2,500,000,000	Department of the Interior	Bureau of Indian Affairs	
Water	National Estuary Program Grants	Grant	No	28 Federally Recognized Local National Estuary Programs	The National Estuary Program goal is to protect and restore the water quality and resources of estuaries and associated watersheds designated by the Environmental Protection Agency Administrator as estuaries of national significance. The 28 estuaries of national significance, or National Estuary Programs, use an ecosystem-based management approach to help achieve their protection and restoration goals.	Each National Estuary Program characterizes the priority problems in its estuary and surrounding watershed, develops a long-term Comprehensive Conservation and Management Plan that identifies actions to address those problems, and identifies partners to implement those actions. Implementation of Comprehensive Conservation and Management Plans can include the following actions: protecting and restoring habitat, including wetlands; supporting water quality protection and restoration, including Total Maximum Daily Load plan implementation; monitoring and addressing toxics and pathogen loads and contamination; implementing stormwater management, reducing non-point source pollution impacts, and promoting the adoption of green infrastructure approaches; preventing the spread of aquatic invasive species	To be determined	Division J, Title VI	Yes	\$132,000,000	Environmental Protection Agency	Environmental Programs and Management	https://sam.gov/fal/0317f310d726469d9723f82fe1f272c2/view
Water	Rural Water Projects	Project Funding	No	Existing authorized projects - not for new opportunities - Tribal, Local	Funding for Rural Water will support the seven rural water projects that have been authorized by an Act of Congress before July 1, 2021, in accordance with the Reclamation Rural Water Supply Act of 2006 (43 U.S.C. 2401 et seq.).	Rural Water projects	Additional Round of Funding Allocated / Selections Announced in 2023	40901	Cost share applies to E. New Mex project, but matching is not required	\$1,000,000,000	Department of the Interior	Bureau of Reclamation	da&page=1&pageSize=25&sort=-modifiedDate&sfm%5BsimpleSearch%5D%5BkeywordRadio%5D=ANY&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bkey%5D=%2215.516%2015.520%2015.522%2015.548%2015.553%2015.558%22&sfm%5BsimpleSearch%5D%5BkeywordTags%5D%5B0%5D%5Bvalue%5D=%2215.516%2015.520%2015.522%2015.548%2015.553%2015.558%22&sfm%5Bstatus%5D%5Bis_active%5

Water	Safety of Dams, Water Sanitation, And Other Facilities	Contract/Comp act	No	Tribal Governments - Recognized	The Bureau of Indian Affairs Safety of Dams aims to reduce the potential loss of human life and property damage caused by dam failure by making Bureau of Indian Affairs dams as safe as practically possible. Safety of Dams is responsible for dams on Indian land. These dams form a significant part of the water-resources infrastructure on Indian reservations. The water sanitation and safety program supports improvement and repair projects that address public health and safety compliance issues at Bureau of Indian Affairs-owned drinking water and sanitation systems.	Safety of Dams funding is planned to be used to accelerate rehabilitation activities using current prioritization methodology. Water sanitation funds will address deferred maintenance and deficiencies identified in condition assessments, environmental health reviews and audit reports.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$200,000,000	Department of the Interior	Bureau of Indian Affairs	
Water	Soil Moisture and Snowpack Pilot Program	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits - Without 501(C)(3) Status, Small Businesses, Businesses (Other Than Small Businesses), And / Or Individuals	The study of the soil moisture and snowpack monitoring network in the Upper Missouri River Basin pursuant to section 511(b)(3) of the Water Resources Development Act of 2020 (division AA of Public Law 116-260) (see Provision 4 description).	The study of the soil moisture and snowpack monitoring network in the Upper Missouri River Basin	To be determined	Division J, Title II	No non-Federal cost share required	\$1,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Water	Tribal Irrigation and Power Systems	Contract/Comp act	No	Tribal Governments - Recognized	The program addresses deferred maintenance needs at 17 congressionally authorized irrigation projects located on Indian reservations across the Rocky Mountain, Northwest, Southwest, Navajo and Western Regions.	Address deferred maintenance and deficiencies identified in condition assessments and audit reports.	Additional Round of Funding Allocated / Selections Announced in 2023	Division J, Title VI	No non-Federal cost share required	\$50,000,000	Department of the Interior	Bureau of Indian Affairs	

Water	Underground Injection Control Grants: Class VI wells	Grant	Yes	States and Tribes	The Underground Injection Control Grants fund Federal, State, and Tribal government agencies that oversee underground injection activities to prevent contamination of underground sources of drinking water from fluid injection practices. The funding in Bipartisan Infrastructure Law targets funding to Class VI wells utilized for carbon sequestration.	Eligible entities shall use grants to defray the expenses related to the establishment and operation of a Class VI primacy program.	To be determined		No non-Federal cost share required	\$50,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	
Water	Water & Groundwater Storage, And Conveyance	Direct Federal Spending, financial assistance	No, however, the Authority and funding expanded in the Bipartisan Infrastructure Law	State, Local	Water Storage, Groundwater Storage, and Conveyance projects with existing feasibility study or construction authorization are eligible for funding. The project must be found feasible and with benefits proportionate to Federal investment. Small Water Storage and Groundwater Storage Projects are defined in the Bipartisan Infrastructure Law as projects that have storage capacity between 2,000 acre-feet and 30,000 acre-feet and increase surface water or groundwater storage or convey water, directly or indirectly, to or from surface water or groundwater storage. Funding will be provided through a combination of internal formulation and competitive grant processes, and non-Federal project sponsors in Reclamation States, including Alaska and Hawaii are eligible.	Construction and grants	NOFO Open in September 2022	40902	50 percent Federal owned, 75 percent for State	\$1,150,000,000	Department of the Interior	Bureau of Reclamation	https://sam.gov/fal/79d30e3761554cd1bc6ecfd4ad1664f4/view
Water	Water Desalination Projects	Financial Assistance	No	Open	Water desalination projects support desalination of ocean or brackish water.	Water desalination projects	First Round of Funding Allocated / Selections Announced in August 2022	40901	75 percent non-Federal, up to 25 percent from Federal	\$250,000,000	Department of the Interior	Bureau of Reclamation	https://sam.gov/fal/81d358d9f74f4038be8378872144d391/view

Water	Water Infrastructure Improvements for the Nation, Small and Underserved Communities Emerging Contaminants Grant Program	Grant	No	States initially receive funding, then provide funds through grants to water utilities and other eligible entities in small and/or underserved/disadvantaged communities. Tribes and territories are also eligible to receive funds under this program.	This grant program provides grants to public water systems in small and underserved/disadvantaged communities that are unable to finance activities needed to comply with drinking water regulations. Bipartisan Infrastructure Law prioritizes the funding to focus on small and disadvantaged communities in addressing emerging contaminants, including PFAS.	Projects eligible for assistance include efforts that benefit small and disadvantaged communities in testing and remediating emerging contaminants, including PFAS, including water filtration. "Disadvantaged Community" is one determined by the State to be disadvantaged under the affordability criteria established by the State under its authorities in the Safe Drinking Water Act, or may become a disadvantaged community as a result of carrying out a project or activity. "Small Community" is one that has a population 10,000 of fewer individuals and lacks the capacity to incur debt sufficient to finance a project to comply with the Safe Drinking Water Act.	Initial non-competitive funds awarded to states and territories in winter 2022	40901	No non-Federal cost share required	\$5,000,000,000	Environmental Protection Agency	State and Tribal Assistance Grants	https://sam.gov/fal/5acc0d86dc944d5b18ead7998f12b61/view
Water	Water Recycling	Grant, Financial Assistance	No, however, the Authority and funding expanded in the Bipartisan Infrastructure Law	Open	Projects that reclaim and/or reuse municipal, industrial, and agricultural wastewater; or impaired ground and surface waters. Large Scale Water Recycling Program is defined in the Bipartisan Infrastructure Law as projects that reclaim and reuse municipal, industrial, domestic, or agricultural wastewater; or impaired groundwater or surface water with a total project cost of \$500 million or more and located in a Reclamation State.	Water recycling and reuse projects and large water reuse projects in Reclamation States	First Round of Funding Allocated / Selections Announced in August 2022	40905	75 percent non-Federal, up to 25 percent from Federal	\$1,000,000,000	Department of the Interior	Bureau of Reclamation	https://sam.gov/fal/79d30e3761554cd1bc6ecd4ad1664f4/view

Water	Water Resources Development Act Data Acquisition	Various	No	States, Counties, Cities / Townships, Special Districts, Tribal Governments (Federally Recognized), Tribal Governments (Other Than Federally Recognized), Public Higher-Ed Institutions, Private Higher-Ed Institutions, Nonprofits With 501(C)(3) Status, Nonprofits - Without 501(C)(3) Status, Small Businesses, Businesses (Other Than Small Businesses), And / Or Individuals	Section 511(b)(1) and (2) of the Water Resources Development Act of 2020 (division AA of Public Law 116-260) requires the National Oceanic and Atmospheric Administration to establish a pilot program within the National Mesonet Program for the acquisition and use of data generated by a U.S. Army Corps of Engineers - led initiative. Army Corps of Engineers is augmenting existing mesonet sites in 5 networks in the Upper Missouri River Basin with new soil moisture and snowpack instrumentation and installing new sites to reach a total of 540 sites outfitted with the new instrumentation by the end of fiscal year 2026. To support these efforts, the National Oceanic and Atmospheric Administration will establish the Soil Moisture and Snowpack Monitoring Pilot Program, which will acquire data that is generated by the network being installed in the Upper Missouri River Basin.	Establishment of the Soil Moisture and Snowpack Monitoring Pilot Program, which will acquire data that is generated by the network being installed in the Upper Missouri River Basin.	To be determined	Division J, Title II	No non-Federal cost share required	\$25,000,000	Department of Commerce	National Oceanic and Atmospheric Administration	https://sam.gov/fal/c401df859cf1424aa4c0e9c791ba57f9/view
Water	Watershed Management Projects	Financial Assistance	Yes	Open - must meet funding opportunity criteria	Watershed management includes water conservation and efficiency projects that increase reliability for ecological value, improvements to mitigate drought-related impacts to ecological values, and projects that improve the condition of a natural feature or nature-based feature.	Watershed management activities that include water conservation and efficiency projects that increase reliability for ecological value, improvements to mitigate drought-related impacts to ecological values, and projects that improve the condition of a natural feature or nature-based feature.	First Round of Funding Allocated / Selections Announced in September 2022	40901	50 percent for some projects	\$100,000,000	Department of the Interior	Bureau of Reclamation	

