

Hi everyone,

On behalf of Congresswoman Suzan DelBene's office, thank you for your interest in information on federal grants! This newsletter is designed to provide a high-level overview of new and upcoming federal funding opportunities and highlight recent legislative packages passed into law, including the CHIPS & Science Act, Infrastructure Investment and Jobs Act (also known as the Bipartisan Infrastructure Law), Inflation Reduction Act, and Bipartisan Safer Communities Act.

<u>Linked here</u> you will find currently available federal grant opportunities and below you will find some key highlights. Please note that this list is not comprehensive of all grant opportunities available. You may find additional opportunities by searching <u>Grants.gov</u>.

Other ways that the Congresswoman's office can help:

- Answering questions and researching federal grants
- Connecting directly with federal agencies
- Letters of support for program and project applications
- Grants workshops*

Reach out to Reach out to Reach out to Reach out to Rachel-Alger@mail.house.gov for more information regarding federal grants.

Funding Spotlight: Two Eastrail Projects Selected for RAISE Grants

The U.S. Dept. of Transportation (USDOT) announced this week that our region is receiving \$30m for two Eastrail projects from the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant program. King County will receive \$25m to complete the final portion in the southern portion of the Eastrail and the City of Woodinville will receive \$5m to complete planning to expand the Eastrail through the city. The funding would close remaining gaps on the Eastrail providing a continuous 42-mile path from Renton to Snohomish once completed.

See the Congresswoman's press release for more information.

Lowering Costs for Americans

The Biden-Harris Administration recently launched a new webpage, "The Biden-Harris Lowering Costs Agenda," listing all the actions that the federal government has taken to reduce costs, including health care, utility bills, gas and travel costs, overdraft fees, housing, groceries, and child care and education to make things more affordable for American households. See full details here.

Two Years Later: Bipartisan Safer Communities Act

Passed by Congress two years ago and intended to reduce American gun violence, the <u>Bipartisan Safer Communities (BSCA)</u> is showing positive results. In May 2023, President Biden issued an Executive Order directing federal agencies to maximize benefits from the law and founded the first-ever <u>White House Office of Gun Violence Prevention</u>.

To address gun violence at the community level, the BSCA established the first ever grant dedicated solely to Community Violence Intervention (CVI). According to the Giffords Law Center, where implemented, CVI programs have <u>reduced homicides by as much as 60%</u>, however they have been underfunded historically. The <u>Community Based Violence Intervention</u> and <u>Prevention Initiative</u> (CVIPI) grant program will invest over \$250m over the next five years.

Since implementation of the BSCA began in October 2022, the Federal Bureau of Investigation (FBI) recently reported that enhanced background checks have prevented 776 gun sales to individuals under 21 who are prohibited from purchasing firearms and a nearly 30% drop in homicides in the first quarter of 2024 compared to 2023. The law has also allowed the U.S. Department of Justice (DOJ) to remove hundreds of illegal firearms from communities, reporting that they have charged more than 500 defendants with related firearm trafficking offenses.

In May 2024, the DOJ finalized a rule implementing the BSCA that sets clear standards for when a person purchases a firearm, ensures that the "gun show loophole" no longer exists, and provides the Federal Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) with proactive tools to enforce the law and keep community members safe.

Additionally, to better support students the BSCA provides over \$240m in funding to the U.S. Department of Health and Human Services (HHS) to help schools identify students who may need mental health support and assist them in accessing the appropriate care through HHS's 'Project Advancing Wellness and Resiliency in Education' (Project AWARE) program. \$85 million of these grants have been distributed across the country.

<u>Learn more about all the implementation efforts different federal agencies have been doing with the BSCA in this report from the White House Office of Gun Violence Prevention.</u>

CHIPS for America Guidebook: Education & Workforce Development

Earlier this month, the CHIPS for America office within the U.S. Department of Commerce released an official supplemental <u>Education & Workforce Development (EWD) Plan Guidebook</u> for implementing <u>the CHIPS & Science Act</u>. The guidebook serves as a resource for applicants responding to NOFOs requiring an EWD plan. The CHIPS & Science Act was passed in 2022 by Congress to strengthen and revitalize American semiconductor research, development, and manufacturing. **See full EWD Guidebook here.**

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The Infrastructure Investment & Jobs Act

<u>BIL Program Guide:</u> Search keywords to identify programs opening throughout the next five years.

<u>Key 2024 Notices of IIJA USDOT Funding Opportunities:</u> Look through IIJA programs from the U.S. Dept. of Transportation. Includes most updated opening and closing dates.

<u>Key Notices of Clean Energy Infrastructure Programs and Funding:</u> Look through IIJA and Inflation Reduction Act programs from the U.S. Department of Energy. Includes most updated opening and closing dates.

<u>U.S. DOT Competitive Grant Funding Matrix:</u> Look through program descriptions to identify programs for relevant projects.

<u>Office of Clean Energy Demonstrations Funding Opportunity Exchange</u>: OCED has a number of funding opportunities for clean energy projects through the IRA and BIL. The page is similar to the DOT funding matrix with grant info.

<u>Charging Forward: A Toolkit for Planning and Funding Urban Electric Mobility</u>
<u>Infrastructure:</u> One-stop resource to help **urban communities** scope, plan, and identify ways to fund EV charging infrastructure, supporting diverse forms of electric mobility.

<u>Charging Forward: A Toolkit for Planning and Funding Rural Electric Mobility</u>
<u>Infrastructure:</u> One-stop resource to help **rural communities** scope, plan, and identify ways to fund EV charging infrastructure, supporting diverse forms of electric mobility.

Rewiring America: Affordable Clean Energy Plan Resource Hub: League of Conservation Voters' Guide to clean energy programs in the Inflation Reduction Act and Investment in Infrastructure and Jobs Act.

<u>BlueGreen Alliance's Inflation Reduction Act and Bipartisan Infrastructure Law Resource</u>
<u>Center:</u> Online user guides for starting point for accessing the various investments in the
Inflation Reduction Act and Infrastructure Investment and Jobs Act.

Interactive Map: IIJA & IRA Investments from EPA: Interactive map allows users to explore investments made by EPA from IIJA in each state.

<u>Drinking Water State Revolving Fund (DWSRF) Disadvantaged Community Definitions: A</u>
<u>Reference for States:</u> Guidebook for helping stakeholders determine what communities are eligible for specific types of grants for historically disadvantaged communities.

<u>FY23-26 Bridge Investment Program, Large Bridge Project Grants</u> (Federal Highway Administration)

Info: The purpose of this notice is to solicit applications for Large Bridge Project grants (a project with total eligible costs greater than \$100 million) for awards under the Bridge

Investment Program (BIP). This notice establishes a "rolling application" process for Large Bridge Project applications by providing the schedule, requirements, and selection process for such projects for the remaining available amounts of BIP funding provided by the Infrastructure Investment and Jobs Act (also known as the "Bipartisan Infrastructure Law" or BIL) for FY 2023 through FY 2026, which total up to \$9.62 billion (see section B.1 for details for funds available for each fiscal year). The FHWA will solicit applications for the other two BIP project categories in a subsequent NOFO: (1) Planning and (2) Bridge Project (a project with total eligible costs not greater than \$100 million).

Applicants: State, local, and Tribal governments.

Deadline: For FY 2025 funds: August 1, 2024. For FY 2026 funds: August 1, 2025

<u>Charging & Fueling Infrastructure (CFI) Discretionary Grant Program, ROUND 2</u> (Dept. of Transportation)

Info: Program aims to strategically deploy publicly accessible electric vehicle (EV) charging, hydrogen fueling, propane fueling, and natural gas infrastructure as alternatives.

Applicants: Local, state, and Tribal governments, public housing agencies, institutions of

higher education

Closing: August 28, 2024

National Culvert Removal, Replacement & Restoration Grant Program (Culvert Aquatic Organism Passage (AOP)) (Dept. of Transportation)

Info: The primary objective is to meaningfully improve or restore anadromous fish passage through the replacement, removal, or repair of culverts or weirs, which may include infrastructure to facilitate fish passage around or over the weir and weir improvements. **Applicants:** Local, state, and Tribal governments; eligible applicants may apply jointly

Closing: September 23, 2024

<u>Transportation Infrastructure Finance and Innovation (CIFIA) Program: Future Growth</u> <u>Grants (Section 40304) (Dept. of Energy)</u>

Info: The DOE Office of Fossil Energy and Carbon Management (FECM) and National Energy Technology Laboratory (NETL) are issuing this Funding Opportunity Announcement (FOA) for Future Growth Grants (FGG) to pay a portion of the cost differential, with respect to any projected future increase in demand for carbon dioxide transportation by an infrastructure project between 1) the cost of constructing the infrastructure based on capacity for an existing project (base project) and 2) the cost of constructing the infrastructure with a larger capacity to support future use by projected projects (expanded project).

Closing: September 30, 2024

<u>National Estuarine Research Reserve System Habitat Protection and Restoration</u> (Dept. of Commerce)

Info: Funding for coastal habitat restoration; coastal habitat restoration planning, engineering, and design; and coastal land conservation projects. For habitat restoration engineering, design and planning projects, it is anticipated that awards will range from approximately \$200,000-\$350,000. For habitat restoration projects, it is anticipated that awards will range from approximately \$2 million to \$4 million. For land conservation projects, it is anticipated that awards will range from approximately \$500,000 to \$1.5 million.

Closing: February 8, 2025

Industrial Demonstrations Program (Dept. of Energy)

Info: Program will fund projects that focus on the highest emitting and hardest to abate industries where decarbonization technologies can have the greatest impact: iron and steel, cement and concrete, chemicals and refining, food and beverage, paper and forest products, aluminum, other energy-intensive manufacturing industries and cross-cutting technologies.

Applicants: State and local governments, technology developers, industry manufacturers, universities, national laboratories, engineering and construction firms, environmental groups, and community-based organizations

Closing: Open until funding is expended

Building Codes Implementation for Efficiency & Resilience Program (Dept. Of Energy)

Info: \$45 million in competitive grants to help states and partnering organizations implement updated building energy codes and lower energy bills for American families and businesses.

Applicants: State and local governments **Closing:** Available until account is expended

Carbon Capture Large-Scale Pilots (Dept. of Energy)

Info: This funding opportunity includes up to \$820 million for up to 10 projects focused on derisking transformational carbon capture technologies and catalyzing significant follow-on investments for commercial-scale demonstrations on carbon emission sources across the power and industrial sectors. New carbon capture technologies are emerging from the past two decades of research and development and the next step is testing them at larger scales to help attract the capital necessary for their demonstration and deployment. Funding for this program will provide the support needed to test these novel technologies under relevant conditions in both the power and industrial sectors.

Applicants: Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.

Closing: Available until account is expended

Carbon Capture Demonstration Projects Program (Dept. of Energy)

Info: This funding opportunity includes up to \$1.7 billion for approximately six projects to demonstrate commercial-scale carbon capture technologies integrated with CO₂ transportation and geologic storage infrastructure. This program focuses on funding demonstration projects that can be readily replicated and deployed at power plants and major industrial sources of carbon emissions, such as cement, pulp and paper, iron, and steel.

Applicants: Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.

Closing: Available until account is expended

The Inflation Reduction Act

IRA Program Guide: Search keywords to identify relevant programs and tax credits.

IRA Guidebook for Tribes: Download guide for full information on IRA Tribal programs.

<u>Office of Clean Energy Demonstrations Funding Opportunity Exchange</u>: OCED has a number of funding opportunities for clean energy projects through the IRA and BIL. The page is similar to the DOT funding matrix with grant info.

<u>Key Notices of Clean Energy Infrastructure Programs and Funding:</u> Look through Investment in Infrastructure and Jobs Act and IRA programs from the U.S. Department of Energy. Includes most updated opening and closing dates.

Rewiring America: Affordable Clean Energy Plan Resource Hub: League of Conservation Voters' Guide to clean energy programs in the Inflation Reduction Act and Investment in Infrastructure and Jobs Act.

<u>Energy Savings Hub Consumer Website</u>: An online one-stop shop for American consumers to access the energy savings tools that President Biden's "Investing in America" agenda has made to cut energy costs. Website includes clean energy tax credits and forthcoming rebates for purchasing updated appliances, electric vehicles, and energy efficient home upgrades.

Interactive Map: IIJA & IRA Investments from EPA: Interactive map allows users to explore investments made by EPA from IIJA in each state.

<u>Drinking Water State Revolving Fund (DWSRF) Disadvantaged Community Definitions: A</u>
<u>Reference for States:</u> Guidebook for helping stakeholders determine what communities are eligible for specific types of grants for historically disadvantaged communities.

Grid Resilience and Innovation Partnerships (GRIP) Program (Dept. of Energy)

Info: The Grid Deployment Office is administering a \$10.5 billion Grid Resilience and Innovation Partnerships (GRIP) Program to enhance grid flexibility and improve the resilience of the power system against growing threats of extreme weather and climate change. There are three funding opportunities available under this program. These include: 1) <u>Grid Resilience and Industry Grants</u>, 2) <u>Smart Grid Grants</u>, 3) <u>Grid Innovation Program</u>.

Applicants: See links for additional information broken down by each grant.

Closing: See links for additional information broken down by each grant

Various Solar Research and Development Funding Opportunities (Dept. of Energy)

Info: The U.S. Department of Energy Solar Energy Technologies Office (SETO) funds solar energy research and development projects, of which you can find a full list here at this link. **Applicants:** See link for additional information broken down by each grant.

Info: See link for additional information broken down by each grant.

State-Based Home Energy Efficiency Contractor Training (Dept. of Energy)

Info: The State-Based Home Energy Efficiency Contractor Training Grants, also known as the Training for Residential Energy Contractors (TREC) Program, seeks to accomplish three goals: 1) reduce the cost of training contractor employees by providing workforce development tools for contractors, their employees, and individuals including, but not limited to, subsidizing available training, testing certifications, and licenses for high-quality jobs; 2) provide testing and certifications of contractors trained and educated to install home energy efficiency and electrification technologies and deliver residential energy efficiency and electrification improvements; and 3) fund states to partner with nonprofit organizations to develop and implement a State sponsored workforce program that attracts and trains a diverse set of local workers to deliver the influx of new federally-funded energy efficiency and electrification programs—including the IRA-funded Home Efficiency Rebates Program, Home Electrification and Appliance Rebates Program (Home Energy Rebates Programs); and Energy Efficiency Home Improvement Credit.

There are two topic areas for this grant. Topic Area 1: Training Small Contractor Firms State Energy Offices may use topic area one funding to train and certify small contractor firms and their employees to deliver energy efficiency and electrification improvements. DOE will fund States to support existing small contractor firms through training and certifications so that the contractor firm employees can deliver energy efficiency and electrification improvements eligible for rebates under the Home Efficiency Rebates Program or the Home Electrification and Appliance Rebates Program. Topic Area 2: Innovative, Effective, and Equitable Workforce Development Programs State Energy Offices may use topic area two funding to implement innovative, effective, and equitable workforce development program models that deliver contractor training program curriculum. States can collaborate with nonprofits to design/enhance and implement workforce development, training, certification, and employment programs that train, test, and certify underrepresented populations, new entrants to the workforce, youth ages 17-25, incumbent workers, displaced workers, and contractors to conduct home energy efficiency and electrification improvements under Home Energy Rebates Programs.

Applicants: state governments

Closing: July 12, 2024

<u>USDA Forest Service Inflation Reduction Act Forest Landowner Support</u> (Dept. of Agriculture)

Info: This NOFO is the first in an anticipated series of Landowner Support for Forest Resilience NOFOs. Landowner Support for Forest Resilience is currently funded by four Inflation Reduction Act (IRA) provisions which encompass cost share and payment incentives for forestry practices and support participation of underserved landowners and small-acreage landowners (owning less than 2,500 acres) in emerging private markets for climate mitigation or forest resilience. Landowner Support for Forest Resilience falls under the USDA Forest Service's existing Landscape Scale Restoration Program, as authorized under Section 13A of the Cooperative Forestry Assistance Act of 1978 (16 U.S.C. 2109a).

Applicants: for profit organizations other than small businesses, state governments, independent school districts, federally recognized tribal governments, county governments, Nonprofit organizations, public and private institutions of higher education, small businesses, special district governments, Native American tribal organizations, city or township governments **Closing:** August 21, 2024

Ocean Based Climate Resilience Accelerators (National Oceanic and Atmospheric Administration)

Info: The program will form partnerships with and fund eligible U.S.-based organizations to develop business accelerators to identify and support small businesses across ocean-based climate resilience theme areas to attract capital, mature their technologies, and scale their business models for climate impact and economic prosperity. Those theme areas are: Ocean-based renewable energy, coastal and ocean carbon sequestration monitoring and accounting, hazard mitigation and coastal resilience, ecosystems services, including change detection, change analysis and change adaptation and mitigation, other ocean, coastal and Great Lakes-based climate resilience theme areas as determined by the applicant.

Applicants: State, local, and tribal governments, nonprofits, higher education institutions having **Closing**: The program is a two-phase competitive funding opportunity. Phase one, open for applications through September 11, 2023, will fund selected projects with up to \$250,000 per project for accelerator program design. The second phase of the competition will invite all applicants selected in phase one to apply for funding of up to \$10 million each to implement their program design.

<u>Methane Emissions Reduction Program – Oil and Gas Methane Monitoring & Mitigation</u> (Dept. of Energy)

Info: The goal of this program is to make funds available to a variety of entities for the purpose of mitigating methane emissions from marginal conventional wells (MCWs) and other oil and natural gas assets; accelerating the commercialization, scale-up and application of innovative methane emissions reduction technologies; and advancing the characterization and reduction of methane emissions through multi-scale, measurement-informed data collection and analysis.

Applicants: Unrestricted **Closing:** August 26, 2024

<u>Inflation Reduction Act Community Change Grants Program</u> (Environmental Protection Agency)

Info: EPA is accepting applications on a rolling basis for \$2 billion in Inflation Reduction Act funding available to support community-driven projects that build capacity for communities to tackle environmental and climate justice challenges, strengthen their climate resilience, and advance clean energy.

Applicants: Please see the link above for organization eligibility details.

Closing: November 21, 2024

<u>Inflation Reduction Act (IRA) Community Change Grants Program</u> (Environmental Protection Agency)

Info: Funds for environmental and climate justice activities to benefit disadvantaged communities through projects that reduce pollution, increase community climate resilience, and build community capacity to address environmental and climate justice challenges. These place-based investments will be focused on community-driven initiatives to be responsive to community and stakeholder input. They are designed to deliver on the transformative potential of the IRA for communities most adversely and disproportionately impacted by climate change, legacy pollution, and historical disinvestments.

Applicants: A partnership between two community-based non-profit organizations, a partnership between a CBO and one of the following: Tribe, local government, or university.

Closing: November 21, 2024

Neighborhood Access & Equity (NAE) Grant Program (Dept. of Transportation)

Info: Goal is to provide funds for projects that improve walkability, safety, and affordable transportation access through context-sensitive strategies and address existing transportation facilities that create barriers to community connectivity or negative impacts on the human or natural environment, especially in disadvantaged or underserved communities. The program also provides funding for planning and capacity building activities in disadvantaged or underserved communities as well as funding for technical assistance to units of local government to facilitate efficient and effective contracting, design, and project delivery and to build capacity for delivering surface transportation projects. <u>Application is combined with the Reconnecting Communities and Neighborhoods (RCN) program from the Investment in Infrastructure & Jobs Act.</u>

Applicants: State, local, and Tribal governments, metropolitan planning organizations, nonprofit organizations, institutions of higher education

Closing: Contact the agency or regional office for additional information

Environmental Justice Grants

Info: Multiple Environmental Justice Grant opportunities offered by the Environmental Protection Agency (EPA). Includes pollution prevention, tree canopies, emerging contaminants, supporting small communities and more.

Applicants & Closing: See link for additional information broken down by each grant

Investing in Clean Energy for Rural America (Dept. Of Agriculture)

Description: Provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. The program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Agricultural producers may also apply for new energy efficient equipment and new system loans for agricultural production and processing.

Applicants: Rural agricultural producers and small businesses (populations under 50,000) **Closing:** March 31, 2024; June 30, 2024; and September 30, 2024

Clean Heavy-Duty Vehicles (Environmental Protection Agency)

Info: To provide funding to offset the costs of replacing heavy-duty Class 6 and 7 commercial vehicles with zero-emission vehicles; deploying infrastructure needed to charge, fuel, or maintain these zero-emission vehicles; and developing and training the necessary workforce. o **Applicants:** local, state, and Tribal governments, nonprofit school transportation association. **Closing:** To remain available until September 30, 2031

Funding to Address Air Pollution at Schools

Info: To provide funding for grants and other activities to monitor and reduce pollution and greenhouse gas emissions at schools in low-income and disadvantaged communities. To provide technical assistance to schools in low-income and disadvantaged communities to develop school air and environmental quality plans and to identify and mitigate ongoing air pollution hazards.

Applicants: State, local, Tribal agencies, not for profit organizations and others for projects supporting schools in low-income and disadvantaged communities.

Closing: To remain available until September 30, 2031

Renew America's Nonprofits (Dept. Of Energy)

Info: The Renew America's Nonprofits program—referred to in President Biden's Bipartisan Infrastructure Law as the Energy Efficiency Materials Pilot Program—will reduce carbon emissions, improve health and safety, and lower utilities costs at buildings owned and operated by 501(c)(3) nonprofits, allowing critical funds to be redirected to mission focused work **Closing:** Available until expended

Industrial Demonstration Program (Dept. of Energy)

Info: The Industrial Demonstrations Program will fund projects that focus on the highest emitting and hardest to abate industries where decarbonization technologies can have the greatest impact: iron and steel, cement and concrete, chemicals and refining, food and beverage, paper and forest products, aluminum, other energy-intensive manufacturing industries and crosscutting technologies.

Applicants: Technology Developers, Industry, Manufacturers, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Environmental Groups, and Community Based Organizations

Closing: Available until expended

<u>Domestic Manufacturing Conversion Grants</u> (Dept. of Energy)

Info: Will provide cost-shared grants supporting the domestic production of efficient hybrid, plug-in electric hybrid, plug-in electric drive, and hydrogen fuel cell electric vehicles. Eligible uses include domestic production of, or components for, efficient hybrid, plug-in electric hybrid, plug-in electric drive, and hydrogen fuel cell electric vehicles.

Applicants: Recipients should be manufacturing for eligible vehicle types. Includes small businesses, businesses (other than small businesses), and/or individuals.

Bipartisan Safer Communities Act

NEW: Report: White House Office of Gun Violence Prevention, June 2024: Provides an overview of efforts of what the Biden Administration is doing to reduce American gun violence and to implement the Bipartisan Safer Communities Act passed in 2022 by Congress.

Project School Emergency Response to Violence (SERV) (Dept. Of Education)

Info: Project SERV funds short-term education-related services for local educational agencies (LEAs) and institutions of higher education (IHEs) to help them recover from a violent or traumatic event in which the learning environment has been disrupted. Project SERV funds for most violent or traumatic events are managed by the Department's Office of Safe and Supportive Schools. Project SERV funds in response to a major natural disaster are managed by the Department's Disaster Recovery Unit (DRU).

Applicants: Local education agencies (LEAs) and institutions of higher education (IHEs) that have experienced a traumatic event of such magnitude as to severely disrupt the teaching and learning environment.

Closing: Ongoing

Various SAMHSA Grant Opportunities (Substance Abuse & Mental Health Administration)

Info: The Substance Abuse and Mental Health Services Administration (SAMHSA) has a number of forecasted and posted grant opportunities on their website, ranging from programs to support Crisis Lifelines and Response Cooperative Agreements, to Family Counseling and Support for LGBTQ+ Youth, and more.

Applicants: Eligibility requirements vary by grant opportunity.

Closing: Deadlines vary by grant opportunity

<u>State and Local Cybersecurity Grant Program</u> (Cybersecurity & Infrastructure Security Agency)

Info: Funding from the State and Local Cybersecurity Grant Program (SLCGP) and the forthcoming Tribal Cybersecurity Grant Program (TCGP) helps eligible entities address cybersecurity risks and threats to information systems owned or operated by—or on behalf of—SLT governments and Tribal governments. Through two distinct Notices of Funding Opportunity (NOFOs), SLCGP and TCGP combined will make available \$1 billion over four years to support projects throughout the performance period of up to four years which established the State and Local Cybersecurity Grant Program, appropriating \$1 billion to be awarded over four years, including \$200 million in FY22 and \$400 million in FY23.

Applicants: See here for more information about eligible applicants.

Closing: Ongoing

The CHIPS & Science Act

CHIPS for America Webinars: Includes upcoming and past webinars.

<u>Update on CHIPS Research & Development Program – National Semiconductor</u> <u>Technology Center Grants:</u> CHIPS for America will invest \$50 billion to supercharge America's semiconductor industry. Funding still to be announced.

NEW: CHIPS R&D Education and Workforce Development (EWD) Plan Guidebook

National Advanced Packaging Manufacturing Program (NAPMP) – Materials & Substrates Research & Development (National Institute for Science & Technology)

Info: Program seeks to 1) accelerate domestic research and development and innovation in advanced packaging materials and substrates, 2) translate domestic materials and substrate innovation into U.S. manufacturing so that these technologies are available to American manufacturers and customers to benefit national security, 3) support the establishment of robust and sustainable domestic capacity for advanced packaging materials and substrate R&D, prototyping, commercialization, and manufacturing, and promote a skilled and diverse pipeline of workers for a sustainable advanced packaging industry.

Applicants: For profit organizations, nonprofit organizations, institutions of higher education, state, local, and Tribal governments, federally funded research and development centers **Closing:** Concept papers: April 12, 2024 | Full applications: July 3, 2024

<u>CHIPS R&D National Advanced Packaging Manufacturing Program NAPMP</u> (Dept. Of Commerce)

Info: This solicitation will support the following two award tracks: 1) Future Manufacturing Research Grants (FMRG) - up to \$3,000,000 for up to four years; 2) and Future Manufacturing Seed Grants (FMSG) - up to \$500,000 for up to two years. Proposals should take a convergence approach that involves cross-disciplinary partnerships among engineers, scientists, mathematicians, social and behavioral scientists, STEM education researchers, and experts in arts and humanities.

Applicants: Domestic for-profit and non-profit organizations; accredited domestic institutions of higher education including community and technical colleges; and state, local, territorial and Indian tribal governments

Closing: July 03, 2024

Manufacturing USA Institute Competition (Dept. Of Commerce)

Info: This NOFO seeks proposals from eligible applicants for activities to establish and operate a CHIPS Manufacturing USA Institute focused on digital twins with integrated physical assets and computational capabilities (digital assets) to tackle important semiconductor-industry manufacturing challenges. The CHIPS Manufacturing USA Institute will join an existing network of seventeen Institutes designed to increase U.S. manufacturing competitiveness and promote a robust R&D infrastructure. The Institute will manage a portfolio of Institute-led projects and competitively funded Member-led projects, including Education and Workforce Development (EWD) activities, basic and applied research, and technology demonstrations.

Applicants: Eligible applicants for the Institute award are non-profit organizations; accredited institutions of higher education; State, local, and Tribal governments; and for-profit organizations that are domestic entities. A domestic entity is one incorporated within the United States (including U.S. territories) with its principal place of business in the United States (including U.S. territories). Eligible applicants may only submit one concept paper for the Institute award under this NOFO.

Closing: Full Application: September 9, 2024

<u>UPCOMING: CHIPS Research and Development Program – National Semiconductor Technology Center</u> (Dept. of Commerce and National Institutes of Standards Technology) Info: The CHIPS for America initiative will invest \$50 billion to supercharge the U.S.

semiconductor industry and revitalize our innovation ecosystem. This funding includes \$11 billion for research and development—the focal point of which will be the National Semiconductor Technology Center (NSTC), an innovation hub that will advance semiconductor technology and seed new industries built on the capabilities of a wide range of advanced chips.

Timeline: To Be Determined

Additional Open Federal Funding Opportunities

Affordable Housing

Single Family Housing Repair Loans and Grants (Dept. of Agriculture)

Info: Also known as the Section 504 Home Repair program, this provides loans to very-low-income homeowners to repair, improve or modernize their homes or grants to elderly very-low-income homeowners to remove health and safety hazards.

Applicants: Be the homeowner and occupy the house, be unable to obtain affordable credit elsewhere, have a household income that does not exceed the very low limit by county, and for grants, be age 62 or older

Closing: Ongoing

<u>Healthy Homes & Weatherization Cooperation Demonstration</u> (Dept. of Housing & Urban Development)

Info: Program goals include: 1) Demonstrate effective strategies for coordination between HUD's HHP and DOE's WAP programs that maximize program efficiencies and benefits to occupants, 2) Reduce WAP deferrals through coordination with HHP programs, 3) Demonstrate sustainable models of inter-program cooperation, including data sharing, reporting, and targeting/recruiting clients, 4) Demonstrate effective models for the sustainable financing of coordinated healthy homes/weatherization interventions, and 5) Support the collection of data to evaluate the housing interventions conducted through inter-program coordination.

Applicants: Local, state, and Tribal governments, nonprofits

Closing: August 13, 2024

<u>Lead Hazard Reduction Program</u> (Dept. of Housing & Urban Development)

Info: Program is intended to is to maximize the number of children under the age of six protected from lead poisoning by assisting states, cities, counties/parishes, Native American Tribes or other units of local government in undertaking comprehensive programs to identify and control lead-based paint hazards in eligible privately-owned rental or owner-occupied housing populations.

Applicants: City, local, and Tribal governments; multiple entities may apply as a consortium, but a principal (lead) applicant responsible for ensuring compliance with NOFO requirements must be designated

Closing: August 19, 2024

Eviction Protection Grant Program (Dept. of Housing & Urban Development)

Info: Funding to provide no cost legal assistance to low-income tenants at risk or subject to eviction. Additionally, projects will expand the evidence base around eviction prevention and diversion programming, by reporting information about tenants served, legal assistance services provided, outcomes achieved and milestones reached, and collaborative activities.

Applicants: Local, state, and Tribal governments, institutions of higher education, nonprofits **Closing:** August 20, 2024

Artificial Intelligence & Technology

Ideas Lab: Breaking the Low Latency Barrier for Verticals in Next-G Wireless Networks

(National Science Foundation)

Info: The Breaking the Low Latency Barrier for Verticals in Next-G Wireless Networks (Breaking Low) initiative will accelerate and enable new technologies and contribute to the growth of the U.S. economy in advanced wireless communications. TIP is seeking to identify and address critical architectural, technical and technological issues that must be resolved in fifth-generation (5G) and next generation (Next-G) wireless networks to provide the necessary low-latency performance that is required for the success of key emerging vertical industries. This solicitation describes an Ideas Lab focused on low-latency wireless networks and vertical applications that rely on them to:

- a) identify cost-effective novel approaches that have the potential to break the hurdles that exist in today's networks, including 5G/Next-G cellular, WLAN, access and cloud components, to meet the end-to-end low-latency and high-reliability targets required to enable specific emerging vertical use cases;
- b) formulate and execute a coherent research and development (R&D) plan that will lead to the technological advances necessary to engineer Next-G advanced wireless networks that meet the desired low-latency and high-reliability demands of identified vertical applications; and
- c) prototype and demonstrate the developed technology solutions in at-scale testbeds for specific vertical use cases under a wide range of relevant network conditions.

Applicants: For profit organizations; Non-profit, Nonacademic organizations (independent museums, observatories, research labs, professional societies, and similar organizations directly associated with educational or research activities State and local governments, state educational offices or organizations and local school districts, Institutions of higher education **Closing:** September 30, 2024

<u>Humanities Research Centers on Artificial Intelligence</u> (National Endowment for the Humanities)

Info: The Humanities Research Centers on Artificial Intelligence program will create new Centers of scholarly discourse and learning, each one a nexus for collaborative efforts that reach across disciplinary lines to gain a more holistic understanding of AI in the modern world. **Applicants:** Public and state-controlled institutions of higher education, nonprofit organizations with 501(c)(3) status, private institutions of higher education, state governments, Native American tribal governments, city or township governments, county governments, special district governments

Closing: December 11, 2024

NSF Regional Innovation Engines (National Science Foundation)

Info: Program creates regional-scale, technology-driven, inclusive innovation ecosystems throughout the United States by accelerating key technologies, addressing regional, national, societal, and/or geostrategic challenges, driving economic growth, creating and retaining quality jobs, expanding equitable pathways into careers, and strengthening national competitiveness and security. Each NSF Engine represents a formal coalition of regional partners, led by a fulltime Chief Executive Officer (CEO), tasked to carry out an integrated and comprehensive set of activities spanning use-inspired research, translation of innovation to practice, entrepreneurship, workforce development, community engagement, and ecosystem building, to nurture and accelerate the growth of regional innovation ecosystems grounded in technological innovation and regional, national, societal, and/or geostrategic challenges. The mission of an NSF Engine must be clearly rooted in regional interests and reflect the aspiration that a regional innovation ecosystem can help build strong communities where all residents can thrive. This includes the equitable development of regional talent, intentional community engagement, and attention to impacts on a region's identities and cultures. The NSF Engines program is a placed-based innovation funding initiative, where the emphasis on "regions" expresses NSF's aim to stimulate innovation-driven economic growth within a particular place or region of service. The emphasis of the NSF Engines program further includes creating new business and economic growth in

sectors that are critical to American competitiveness and in those regions of America that have not fully participated in the technology boom of the past several decades.

Applicants: for profit organizations, US-based commercial organizations with strong capabilities in scientific or engineering research or education, nonprofit nonacademic organizations, independent museums, observatories, research laboratories, or professional societies

Closing: February 11, 2025

Arts, Humanities and K-12 Education Space Grant Opportunities in NASA STEM (NASA)

Info: The National Aeronautics and Space Administration (NASA)'s Office of Science, Technology, Engineering, and Mathematics (OSTEM) Engagement solicits proposals for the National Space Grant College and Fellowship Program (Space Grant) Space Grant Opportunities in NASA STEM FY2025-2028. Each funded proposal is expected to define a comprehensive consortium program devoted to increasing student and youth's understanding of space and aeronautics and to executing the assessment, development, and utilization of resources to bolster the STEM pipeline for aerospace. The funding opportunity is intended to provide four years of funding via an educational cooperative agreement.

Applicants: Proposals will only be accepted from the lead institution of Space Grant consortia in each state along with the District of Columbia and the Commonwealth of Puerto Rico. NASA will only accept one proposal per consortium.

Closing: July 10, 2024

<u>Humanities Collections and References Resources</u> (National Endowment for the Humanities)

Info: The National Endowment for the Humanities (NEH) Division of Preservation and Access is accepting applications for the Humanities Collections and Reference Resources program. The program supports projects that facilitate the discovery and use of humanities collections for research, teaching, and public engagement. Primary activities include digitizing and describing collections, as well as creating reference resources to synthesize humanities information.

Applicants: states, institutions of higher education, special district governments, county governments, tribal governments, nonprofit organizations with 501c3 status, city or township governments

Closing: July 16, 2024

Sustaining Cultural Heritage Collections (National Endowment for the Humanities)

Info: This program helps cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting environmentally sustainable preventive care measures that mitigate deterioration, prolong the useful life of collections, reduce energy consumption, and strengthen institutions' ability to anticipate and respond to disasters.

Applicants: Local, state, and tribal governments, institutions of higher education **Closing:** January 10, 2025

Broadband & Cybersecurity

Cyberinfrastructure for Public Access and Open Science (National Science Foundation)

Info: Successful projects include a robust, synergistic collaborative team comprising skills from across communities of science/engineering, research data science, and information science discipline(s) and expertise in leveraging connections between cyberinfrastructure researchers and providers and data specialists. Leveraging international collaboration to build shared norms and address challenges related to developing and implementing PAOS policies and practices is encouraged. Research and education in science and engineering benefit immensely from international cooperation. Proposals with an international component are also welcome Proposers must target one or more of the following themes/pathways: Competency Building, Capability Building, and/or Community Building.

Closing: Ongoing

Climate Change, Conservation, Environment & Natural Disasters FY2023 Disaster Supplemental Funding (Economic Development Administration)

Info: Awards are designed to support regions impacted by Hurricanes Ian and Fiona, wildfires, flooding and other natural disasters (2021- 2022). The awards made under this NOFO are designed to address economic challenges in those areas where a Presidential declaration of a major disaster has been issued. Funding will help communities devise and implement long-term economic recovery strategies through a variety of construction and non-construction projects.

Applicants: Local, state, and Tribal governments, nonprofits, institutions of higher education

Closing: Available on an ongoing basis

Clean Heavy-Duty Vehicles Grants (Environmental Protection Agency)

Info: This notice announces the availability of funds and solicits applications from eligible entities to incentivize and accelerate the replacement of existing non-ZE Class 6 and 7 heavyduty vehicles with ZE vehicles. The EPA anticipates awarding up to \$932 million in funds under this Clean Heavy-Duty Vehicles (CHDV) Grants NOFO, subject to the availability of funds, the quantity and quality of applications received, support for communities overburdened by air pollution, applicability of different business models, and other applicable considerations described in this document. This funding to support ZE vehicles will benefit communities across the United States (U.S.), especially communities that are disproportionately burdened by air pollution and marginalized by underinvestment. These replacement vehicles will ensure cleaner air for the communities in which they operate. The reduction in greenhouse gas emissions from these vehicle replacements will also help address the outsized role of the transportation sector in fueling the climate crisis.

Applicants: States, including U.S. territories; Municipalities, including public school districts; Indian Tribes; and Nonprofit school transportation associations

Closing: July 25, 2024

WASTE: Waste Analysis and Strategies for Transportation End-uses (Dept. of Energy)

Info: Program aids communities with resource and energy recovery strategies associated with their organic waste streams. Organic waste streams represent major sources of fugitive methane emissions, volatile organic compounds, and other pollutants. Topic Area 1 is focused on helping communities beyond a conceptualization phase by supporting more in-depth feasibility or scoping analysis. Oftentimes, staff and organizational capacity in communities

(particularly in rural, remote, Tribal, or smaller communities is limited. While technical assistance programs can accomplish some of these objectives, direct financial assistance can close this capacity gap. Topic Area 2 is targeted towards communities that have previously completed feasibility analysis and are seeking funding to further refine their project concept.

Applicants: Native American tribal organizations (other than Federally recognized tribal governments), County governments, Special district governments, Nonprofits, Native American tribal governments (Federally recognized), State governments, Transit Authorities,

Closing: August 14, 2024

Ocean Exploration Funding Opportunity (Dept. of Commerce)

Info: NOAA Ocean Exploration is soliciting proposals for ocean exploration-related projects under two themes: Ocean Exploration and Maritime Heritage, Ocean Exploration proposals should support exploration of unknown or poorly known ocean areas, processes, or resources in waters deeper than 200 meters or in tropical mesophotic environments. Projects can entail conducting ocean exploration (e.g., mapping and characterizing ocean habitats, combining seismic and acoustic methods), advancing ocean exploration through the use or development of novel technologies (e.g., autonomous systems, nondestructive sensors, artificial intelligence/machine learning), and/or analysis of ocean exploration datasets or samples that already exist and are publicly accessible. NOAA Ocean Exploration is particularly interested in projects that explore the physical, chemical, and biological environments and processes in the deep oceanic water column and projects that will improve genetic libraries for species-level environmental DNA (eDNA) analysis of deep-sea species. All proposals must demonstrate how the proposed project relates to at least one of the exploration variables identified by NOAA Ocean Exploration. Maritime Heritage proposals should address the exploration for significant maritime heritage resources that improve our understanding of the past and inform decisions about management and preservation. Maritime heritage projects can be conducted at any water depth. NOAA Ocean Exploration is particularly interested in proposals that target conflict archaeology, incorporate Indigenous knowledge, or perform wide-area searches in areas poorly mapped for maritime heritage. NOAA Ocean Exploration welcomes the use of innovative technology and/or methods for quantitative assessment of targets to improve archaeological site identification and documentation.

Applicants: U.S. based institutions of higher education, nonprofit organizations, state/tribal/territory/local governments, for profit organizations, federal agencies

Closing: October 3, 2024

Community & Public Safety

BJA FY24 Matthew Shepard and James Byrd, Jr. Hate Crimes Program (Dept. of Justice)

Info: Seeks to support efforts by state, local, and tribal law enforcement and prosecution agencies and their partners in conducting outreach, educating practitioners and the public, enhancing victim reporting tools, and investigating and prosecuting hate crimes committed on the basis of a victim's perceived or actual race, color, religion, national origin, sexual orientation, gender, gender identity, or disability.

Applicants: State, local, and tribal law enforcement and prosecution agencies. Tribal law enforcement and prosecution agencies must be from Federally recognized Indian tribal governments that perform law enforcement functions.

Closing: July 18, 2024

Energy

Water Power Innovation Network (Dept. of Energy)

Info: seeks to fund new and/or expanded incubator or accelerator programs that enable entrepreneurship and accelerate water power innovation, business creation, and growth in communities and regions throughout the United States. Through this FOA, new and/or expanded incubators and accelerators in water power will be able to collaborate with one another and build a stronger water power innovation network in support of accelerating water power technologies to market. Topic Area 1: Water Power Incubation and Acceleration. This topic area will fund programs that accelerate the commercialization and adoption of water power systems and solutions through incubation and acceleration programming and services that support entrepreneurs and small businesses in marine energy and/or hydropower.

Applicants: Unrestricted **Closing:** September 18, 2024

Fentanyl, Opioids & Substance Use Disorder Recovery

Tribal Opioid Response (Dept. of Health and Human Services)

Info: The purpose of the TOR program is to assist in addressing the overdose crisis in Tribal communities by increasing access to FDA-approved medications for the treatment of opioid use disorder, and supporting the continuum of prevention, harm reduction, treatment, and recovery support services for opioid use disorder and co-occurring substance use disorders.

Applicants: Eligibility is limited to federally recognized American Indian or Alaska Native Tribe or tribal organizations. Tribes and tribal organizations may apply individually, as a consortium, or in partnership with an Urban Indian Organizations.

Closing: July 1, 2024

State Opioid Response Grant (Dept. of Health and Human Services)

Info: The purpose of this program is to address the public health crisis caused by escalating opioid misuse, opioid use disorder (OUD), and opioid-related overdose across the nation. States and territories are expected to use the resources to: 1) increase access to U.S. Food and Drug Administration (FDA)-approved medications for the treatment of opioid use disorder (MOUD); 2) support the continuum of prevention, harm reduction, treatment, and recovery support services for OUD and other concurrent substance use disorders; and 3) support the continuum of care for stimulant misuse and use disorders, including those involving cocaine and methamphetamine.

Applicants: Eligibility is limited to Single State Agencies (SSAs) and territories.

Closing: July 1 2024

National Peer-Run Training and TA Center for Addiction Recovery Peer Support (Dept. of Health and Human Services)

Info: The purpose of this SAMHSA program is to provide Training and Technical Assistance (TTA) to recovery community organizations (RCOs) as well as peer support networks. SAMHSA has long acknowledged the value of individuals with lived experience in assisting others in achieving and maintaining recovery from substance use disorders, and this Center will assist in the promotion of peer recovery and recovery support activities across a variety of settings.

Applicants: Tribes, community-based public and private non-profit entities or programs operated by or in accordance with a contract or award with the Indian Health Service, or other public or private non-profit entities.

BioLogical Undersea Energegy (BLUE) (Dept. of Defense)

Info: The BioLogical Undersea Energy (BLUE) program seeks to develop power supplies that capture and convert microscopic forms of marine biomass (e.g., dissolved organic matter (DOM), phytoplankton, zooplankton) and other substances (e.g., microplastics, nutrients) into electrical power. These power supplies are intended for onboard use by ocean-deployed sensor systems presently powered by batteries. They are to self-refuel and operate fully submerged and deliver battery-level power without being serviced far longer than is possible by comparably sized battery packs. BLUE power supplies will enable high capability and long endurance ocean-deployed sensor systems.

Applicants: All responsible sources capable of satisfying the Government's needs may submit a proposal that shall be considered by DARPA. See the Eligibility Information section of the BAA for more information.

Supporting Small Businesses & Community Economic Development <u>Public Works and Economic Adjustment Assistance</u> (Economic Development Administration)

Info: The Public Works program provides resources to meet the construction and/or infrastructure design needs of communities to enable them to become more economically competitive. Supported activities under EDA's EAA program include construction and non-construction such as construction or upgrading of public infrastructure, sectoral partnerships for workforce training, design and engineering, technical assistance, economic recovery strategies, and capitalization or re-capitalization of Revolving Loan Funds (RLF).

Applicants: State, local, and Tribal governments, Institutions of higher education, nonprofit organizations

Closing: No deadline, accepted on a rolling basis

Economic Development RNTA (Dept. Of Commerce)

Info: Program is to provide investments that support research and technical assistance projects under EDA's R&E and NTA programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities. This NOFO employs a two-step application process: 1) the Concept Proposal and 2) the Full Application. EDA will only review Full Applications submitted by applicants who first submitted a Concept Proposal. Any Full Application received from an applicant that did not submit a Concept Proposal will be deemed ineligible and not considered for funding. For the Concept Proposal, applicants may use the optional template <u>available here.</u>

Applicants: a District Organization; an Indian Tribe or a consortium of Indian Tribes; a State; a city or other political subdivision of a State, including a special purpose unit of a State or local government engaged in economic or infrastructure development activities, or a consortium of political subdivisions; an institution of higher education or a consortium of institutions of higher education; a public or private non-profit organization or association acting in cooperation with officials of a political subdivision of a State; private individual; or a for-profit organization.

Community Economic Development Projects (Dept. of Health and Human Services)

Info: Awards will be made as part of a broader strategy to address objectives such as decreasing dependency on federal programs, chronic unemployment, and community deterioration in urban and rural areas. CED projects are expected to actively recruit individuals with low income to fill the positions created by CED-funded development activities, to assist those individuals in successfully maintaining employment, and to ensure that the businesses and jobs created remain viable for at least one year after the award project period. CED projects can be non-construction or construction projects, however, short-term construction jobs associated with preparing for business startup or expansion are not counted when determining the number of jobs created under the CED program as those jobs are temporary in nature. OCS encourages applicants to target rural and underserved areas in states with current projects. Applicants: To be eligible for the CED program, an applicant must meet three conditions:1. Applicant must be a private, non-profit CDC with 501(c)(3) status;2. Applicant must have articles of incorporation or bylaws demonstrating that the CDC has, as a principal purpose, the planning, developing, or managing of low-income housing or community economic development activities; and3. The Board of Directors must have representation from each of the following: community residents, business leaders, and civic leaders.

Closing: July 17, 2024

Supporting Childcare Small Businesses Grant (Small Business Administration)

Info: Purpose is to invite proposals for funding from private, non-profit organizations that will provide entrepreneurial development services to women owned childcare small businesses, as well as to women owned childcare businesses and entrepreneurs in socially and economically disadvantaged in locations that are outside of the geographical areas of existing WBCs.

Closing: August 7, 2024

Transportation & Infrastructure

Drinking Water State Revolving Fund (Environmental Protection Agency)

Info: The U.S. Environmental Protection Agency (EPA) will announce ~\$7 billion for states, Tribes, and territories through this year's Drinking Water State Revolving Fund (DWSRF), \$6 billion of which has been made available through the Bipartisan Infrastructure Law. This funding will support communities in upgrading essential water infrastructure and removing lead service lines. Categories include: 1) Treatment, 2) Transmission, 3) Source, 4) Storage, 5) Consolidation, and 6) Creation of New Systems.

Clean Water State Revolving Fund (Environmental Protection Agency)

Info: Funding will support communities in upgrading essential water, wastewater, and stormwater infrastructure that protects public health and treasured water bodies across the nation and address key challenges, including emerging contaminants like PFAS. Programs are to 1) construct municipal facilities, 2) control nonpoint sources of pollution, 3) build decentralized wastewater treatment systems, 4) create green infrastructure projects, 5) protect estuaries, and 6) fund other water quality projects.

Corps Water Infrastructure Financing Program (WIFIA) (U.S. Army Corps of Engineers)

Info: Enables local investment in infrastructure projects that address community water resource needs, promote economic prosperity, and improve environmental quality. Current appropriations enable the CWIFP to provide up to \$7.5B+ in loans for maintaining, upgrading and repairing dams for any non-Federal borrowers. The program is open to projects or bundles of projects that have a total cost of \$20M or more.

Applicants: State, local, and Tribal governments, corporations

Disaster Water Grants (Dept. of Agriculture)

Info: Program is designed to assist communities by awarding grant funds to qualified entities for expenses related to water infrastructure systems in designated areas that were impacted by events that occurred during CY 2022 and were recognized through Presidentially Declared Disasters. In addition to damage repairs, these grants are also intended to develop system capacity and resiliency in order to reduce or eliminate long-term risks from future events. Water infrastructure systems include drinking water, wastewater, solid waste, and stormwater projects serving eligible communities. Adequate documentation must be provided to demonstrate impacts to the water infrastructure systems.

Applicants: a public body, nonprofit organization, a tribe, or prefabricated home organization operated an eligible community-based system

Closing: Ongoing until funds exhausted

<u>Land and Water Conservation Fund State Assistance + Readiness and Recreation</u> <u>Initiative</u> (Dept. Of the Interior)

Info: Using zero taxpayer dollars, the LWCF invests earnings from offshore oil and gas leasing to help strengthen communities, preserve our history and protect our national endowment of lands and waters. The LWCF program is divided into the "<u>State Side</u>" which provides grants to State and local governments, and the "<u>Federal Side</u>" which is used to acquire lands, waters, and interests therein necessary to achieve the natural, cultural, wildlife, and recreation management objectives of federal land management agencies.

Applicants: State governments

Closing: July 12, 2024

United States Marine Highway Grants (Dept. of Transportation)

Info: Grants to implement Projects or components of Projects that 1) provide a coordinated and capable alternative to landside transportation; mitigate or relieve landside congestion; promote Marine Highway Transportation; or use vessels documented under 46 U.S.C. chapter 121; and 2) develop, expand, or promote Marine Highway Transportation or shipper use of Marine Highway Transportation.

Applicants: States, Political subdivision of a State or a local government, metropolitan planning organizations, Port Authorities, Tribes, private sector operators of marine highway projects or private sector owners of facilities

Closing: July 12, 2024

Safe Streets and Roads for All (Dept. Of Transportation)

Info: The purpose of this notice is to solicit applications for Safe Streets and Roads for All (SS4A) grants. Funds for the fiscal year (FY) 2024 SS4A grant program are to be awarded on a competitive basis to support planning and demonstration activities, as well as projects and strategies to prevent death and serious injury on roads and streets involving all roadway users, including pedestrians; bicyclists; public transportation, personal conveyance, and micromobility

users; motorists; and commercial vehicle operators..

Applicants: metropolitan planning organization (MPO); a political subdivision of a State or territory; a federally recognized Tribal government; and a multijurisdictional group of entities **Closing:** August 29, 2024

<u>WaterSMART: Title XVI Congressionally Authorized Water Reclamation and Reuse</u> Projects (Dept. Of the Interior)

Info: Invites sponsors of congressionally authorized water reclamation and reuse projects to request cost-shared funding for the planning, design, and/or construction of those projects. A separate NOFO for projects eligible under section 4009(c) of the Water Infrastructure Improvements for the Nation (WIIN) Act, P.L. 114-322, will be released. This NOFO will be used to allocate existing program funding and available fiscal year (FY) 2023 enacted appropriations. Applicants: Sponsors of any one of the 53 Title XVI Projects specifically authorized by the Title XVI statute; provided that the Title XVI Project has not reached its Federal funding ceiling as specified in the Title XVI statute.

Closing: September 30, 2024

<u>WaterSMART: Desalination Construction Projects Under the WIIN Act</u> (Dept. Of the Interior)

Info: Invites sponsors of eligible seawater and brackish water desalination projects to request cost-shared funding for planning, design, and/or construction of those projects. Desalination is an essential tool in stretching the limited water supplies in the Western United States. Desalination projects develop and supplement municipal and irrigation water supplies through the treatment of ocean or brackish water, thereby providing a local supply, providing flexibility during water shortages, and diversifying the water supply portfolio. These projects provide growing communities with new sources of clean water and increase water management flexibility, making water supplies more reliable. For further information on the WaterSMART Program, see www.usbr.gov/watersmart/.

Applicants: States, Tribes, municipalities, irrigation districts, water districts, wastewater districts; and any state, regional, or other organization with water or power delivery authority. **Closing:** September 30, 2024

<u>WaterSMART Title XVI WIIN Act Water Reclamation and Reuse Projects</u> (Dept. Of the Interior)

Info: Invites sponsors of eligible water reuse projects to request cost-shared funding for planning, design, and/or construction of those projects. A NOFO for congressionally authorized Title XVI projects is being released separately. The WaterSMART (Sustain and Manage America's Resources for Tomorrow) Program provides framework for Federal leadership and assistance to stretch and secure water supplies for future generations in support of the Department's priorities. Reclamation provides financial and technical assistance to local water agencies for the planning, design, and construction of water reclamation and reuse projects. Title XVI projects develop and supplement urban and irrigation water supplies through water reuse. Projects include planning, design, and construction of water reclamation and reuse.

Applicants: Special district governments, Native American tribal governments (Federally recognized), Native American tribal organizations (other than Federally recognized tribal governments), Others

Closing: September 30, 2024

<u>WaterSMART Small-scale Water Efficiency Projects</u> (Dept. Of the Interior)

Info: The objective of this NOFO is to invite States, Indian Tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on small-scale on-the-ground projects that seek to conserve, better manage, or otherwise make more efficient use of water supplies. Proposed projects that are supported by an existing water management and conservation plan, System Optimization Review, or other planning effort led by the applicant are prioritized. This prioritization will help ensure that projects funded under this NOFO are well thought out, have public support, and have been identified as the best way to address water management concerns. Reclamation has simplified the evaluation criteria and streamlined the application process for this category of WaterSMART Grants to ensure that the process works for smaller entities. Simplified evaluation criteria are intended to provide each applicant with an opportunity to succinctly explain how the proposed project would meet a defined need identified through a prior planning effort.

Applicants: Nonprofits, City or township governments, Native American tribal governments (Federally recognized), State governments, Special district governments, Others, County governments

Closing: November 13, 2024

National Fish Passage Program Base Funding (Dept. Of the Interior)

Info: The National Fish Passage Program (NFPP) is a voluntary program that provides direct technical and financial assistance to partners to remove instream barriers and restore aquatic organism passage and aquatic connectivity for the benefit of Federal trust resources. In doing so, NFPP aims to maintain or increase native fish populations to improve ecosystem resiliency and provide quality fishing experiences for the American people. Activities that restore fish passage often provide ancillary benefits such as reducing flood risk, enhancing community resilience to impacts from climate change, and improving road infrastructure. NFPP funds a variety of project types including, but not limited to, dam removals, culvert replacements, floodplain restoration, and the installation of fishways. This funding is available through annual appropriations to the NFPP and is separate from NFPP funding provided through the Infrastructure Investment and Jobs Act (also known as the Bipartisan Infrastructure Law). The NFPP is delivered through the Fish and Aquatic Conservation Program (FAC) across all States and territories. FAC staff coordinate with project partners, stakeholders, and other Service programs to identify and collaboratively implement projects within regional priority areas. Project work plans are developed strategically, in coordination with partners, and with substantial involvement from FAC staff. Projects must be based upon sound scientific principles, advance the Service mission, and promote biological diversity. Applicants seeking funding under this program should contact the regional NFPP Coordinator that corresponds to the location of the project for additional information on regional priorities and coordination with FAC staff prior to applying for funding. Contacts are listed at end of this announcement. We use our staff and cooperative partnerships to provide: 1) information on habitat needs of fish and other aquatic species; 2) methods for fish to bypass barriers; 3) technical engineering support to develop or review project designs and recommend the most cost-effective techniques; 4) assistance to partners in planning and prioritizing fish passage projects; and 5) assistance in fulfilling environmental compliance requirements. Activities proposed under this award may include project planning and feasibility studies, engineering and design, permitting, on-the-ground fish passage restoration, near-term implementation monitoring, project outreach, and capacity to manage these project-related activities.

Applicants: county governments, tribal governments, independent school districts, institutions of higher education, tribal organizations, special district governments, housing authorities, city or township governments, individuals, for profit organizations, nonprofit organizations, small businesses, federal agencies.

Closing: December 31, 2024

Water and Waste Disposal Loan and Grant Program (Dept. Of Agriculture)

Info: This program provides funding for clean and reliable drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and storm water drainage to households and businesses in eligible rural areas.

Applicants: Most state and local government entities, private nonprofits, federally-recognized

tribes

Closing: Open/Ongoing

Workforce Development & Higher Education

Reaching a New Energy Sciences Workforce (RENEW) (Dept. Of Energy)

Info: Providing care can take a physical, financial, and emotional toll on family caregivers. Offering assistance to family caregivers can make it easier for them to continue providing care and allows older adults and persons with disabilities the opportunity to remain in the community. In 2019, the Administration for Community Living (ACL) established a new grant program that is testing models of programming designed to place volunteers in communities to assist caregivers, older adults, and persons with disabilities in maintaining independence by providing non-medical care. ACL proposes to continue the Volunteer Care Corps by funding a new one cooperative agreement to a national organization to advance the following broad objectives: 1) Test person-centered model approaches of delivering local volunteer programming to assist older adults, persons with disabilities and their family caregivers in maintaining their independence, 2) Evaluate locally developed test models to determine the benefit to volunteers, family caregivers, older adults, and persons with disabilities, and 3) Develop and implement a plan to broadly disseminate proven local models for replication in other communities.

Applicants: Unrestricted. **Closing:** July 23, 2024

YouthBuild (Dept. of Labor)

Info: Program is for pre-apprenticeship services that support education, occupational skills training, and employment services to opportunity youth, ages 16 to 24, who are performing meaningful work and service to their communities. The YouthBuild program model prepares participants for quality jobs in a variety of careers, in diverse industry sectors, particularly in infrastructure sectors, and includes wrap-around services such as mentoring, trauma-informed care, personal counseling, transportation supports, and employment preparation - all key strategies for addressing violence in communities. YouthBuild applicants must include construction skills training and may include occupational skills training in other in-demand industries.

Applicants: Local, state, and Tribal governments, nonprofits, institutions of higher education, public housing agencies

Closing: September 16, 2024

<u>Mentoring Networks to Enhance Diversity in NIDCD's Extramural Research Workforce</u> (Dept. Of Health and Human Services)

Info: Program supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on: Mentoring Activities

Applicants: Special district governments, city or township governments, county governments, for profit organizations, public and state-controlled institutions of higher education, Native American tribal governments, Native American tribal organizations, public/Indian housing authorities, Nonprofit organizations, Private institutions of higher education, state governments, small businesses, independent school districts

Closing: September 30, 2024

Medical Scientist Training Program (MSTP) (Dept. Of Health and Human Services)

Info: The goal is to develop a diverse pool of highly trained physician-scientist leaders available to meet the needs of the Nations biomedical research agenda. Provides support to eligible domestic institutions to develop and implement effective, evidence-based approaches to integrated dual-degree training leading to the award of both professional medical doctorate degrees and research doctorate degrees. With the dual qualification of rigorous scientific research and clinical practice, graduates will be equipped with the skills to develop research programs that accelerate the translation of research advances to the understanding, detection, treatment and prevention of human disease, and to lead the advancement of biomedical research. Areas of particular importance to NIGMS are the iterative optimization of MSTP training efficacy and efficiency, fostering the persistence of MSTP alumni in research careers, and enhancing the diversity of the physician-scientist workforce. NIGMS expects that the proposed research training programs will incorporate didactic, research, mentoring and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation.

Applicants: Local, state, and Tribal governments, institutions of higher education, housing authorities, independent school districts, for profit organizations, nonprofits, small businesses **Closing:** January 25, 2027

National Park Service 21st Century Conservation Corps & Civilian Climate Corps Program (Dept. of the Interior)

Info: Designed to provide employment, education, experiential learning, and public service opportunities to U.S. citizens and legal residents who are between the ages of 16 and 30, and veterans up to 35 years of age. Program is a collaborative effort between federal government agencies and non-profit service organizations to put America's youth and veterans to work protecting, restoring and enhancing America's great outdoors. Through the 21CSC/CCC, young people and veterans will accomplish meaningful work, and gain important personal and professional skills while building a lifelong connection to the outdoors.

Applicants: State, local and Tribal governments, nonprofits, institutions of higher education **Closing:** September 30, 2028