

November

The 117th Congress passed and President Biden signed into law transformative legislation, including the Infrastructure Investment and Jobs Act, the Inflation Reduction Act, the CHIPS and Science Act, the PACT Act, and the Bipartisan Safer Communities Act, and more. Together with Congressional appropriations, these represent investments and opportunities for our communities and our future.

This monthly newsletter provides a guide to some of the funding opportunities that these landmark laws have made possible and other opportunities for federal funding and resources.

New Resources

- The Office of Energy Efficiency and Renewable Energy (EERE) invests in R&D to reduce clean energy costs, minimize financial risks for the private sector, and promote an equitable transition to a decarbonized economy. Funding is awarded through open, competitive processes via the EERE Funding Opportunity eXCHANGE, with project selections based on energy, environmental, and economic impact potential. For more information please click here.
- The Office of Management and Budget (OMB) made significant updates to two Code of Federal Regulations (CFR) 200 which establishes administrative requirements, cost principles, and audit requirements for all Federal financial assistance. The updates, known as the Uniform Grants Guidance 2024 Revision, apply to projects that start on or after October 1, 2024. Current recipients should work with their Grant Specialists and Project Officers to understand when and if their current projects are affected.
- EPA's Office of Grants and Debarment periodically hosts webinars for the EPA grants community. If you are interested in applying for EPA grants or are currently managing an EPA grant, please consider attending one of these webinars. Subscribe to the EPA Grants Update Listserv to receive updates about these webinars.

Active Grant Opportunities

The following grants and funding opportunities are active and available as of the publication of this newsletter.

The CHIPS and Science Act

- **NEW** National Advanced Packaging Manufacturing Program (NAPMP) Grants Newsletter
 - Description: The NAPMP aims to drive US leadership in advanced packaging by providing technology and developing a skilled workforce. With CHIPS manufacturing incentives, NAPMP funded activities will establish a profitable domestic industry, enabling innovative designs and architectures through advanced-node chips and a diverse workforce.
 - o Who can apply?
 - State, local, and Tribal governments, nonprofit organizations, for-profit organizations, and domestic accredited institutions of higher education.
 - o Deadline: December 20, 2024

The Inflation Reduction Act

- Rural Energy for America Program (REAP)
 - Description: This funding opportunity through the REAP program offers grants, loans, and grant-loan combinations to help agricultural producers and rural small businesses reduce energy costs and consumption, supporting the country's critical energy needs.
 - o Who can apply?
 - Agricultural producers An entity directly engaged in production of agricultural products where at least 50 percent of their gross income comes from agricultural operations.
 - Small businesses in an eligible rural area.
 - Deadline: RES/EEI and Energy Efficient Equipment and Systems (EEE) guaranteed loan applications.
 - Continuous application cycle.
- Environmental and Climate Justice Community Change Grants Program
 - Description: The Community Change Grant aims to fund community driven projects that address climate challenges and reduce pollution while strengthening communities through thoughtful implementation.
 - o Who can apply?
 - A partnership between two community based nonprofit organizations (CBOs) defined as a partnership between a CBO and one of the following: a federally recognized tribe, a local government, or an institution of higher education.
 - Deadline: November 21, 2024



Agricultural Conservation Easement Program (ACEP)

- Description: This program protects the agricultural viability and related conservation values of eligible land by limiting nonagricultural uses which negatively affect agricultural uses and conservation values, protect grazing uses and related conservation values by restoring or conserving eligible grazing land, and protecting and restoring and enhancing wetlands on eligible land. There are two components of this program. First, Agricultural Land Easements (ALE) help private and tribal landowners, land trusts, and other entities such as state and local governments protect croplands and grasslands on working farms and ranches by limiting non-agricultural uses of the land through conservation easements. Second, Wetland Reserve Easements (WRE) help private and tribal landowners protect, restore and enhance wetlands which have been previously degraded due to agricultural uses.
- o Who can apply?
 - Eligible partners include American Indian Tribes, state and local governments, and non-governmental organizations that have farmland, rangeland or grassland protection programs. Eligible landowners include owners of privately held land including land that is held by Tribes and Tribal members. All landowners, including required members of landowner-legal entities, must meet adjusted gross income (AGI) limitations and must be compliant with the HEL/WC provisions of the Food Security Act of 1985.
- Deadline: Year-round

Low Carbon Transportation Materials Program

- Description: The Low Carbon Transportation Materials Program aims to reduce air pollution by providing reimbursement and incentive funding for low carbon construction materials in transportation infrastructure projects, such as steel, concrete, and asphalt.
- o Who can apply?
 - A unit of local government, a political subdivision of a State, metropolitan planning organization (MPO), or a special purpose district or public authority with a transportation function.
- Deadline: November 25, 2024

Regional Resiliency & Vulnerability Assessments for Ocean and Coastal Acidification

- Description: The NOAA Ocean Acidification Program is seeking proposals for regional projects to synthesize ocean and coastal acidification information, focusing on the impact on human communities. This program aims to identify partners, assess needs, and develop tools for management, adaptation, and resilience, ultimately enhancing decision-making and economic stability.
- o Who can apply?
 - State, local and Tribal governments, institutions of higher education, nonprofit organizations, commercial organizations, and authorized Federal agencies.
- Deadline: March 5, 2025



Infrastructure Investment and Jobs Act

- Emerging Contaminants for Small or Disadvantaged Communities Grant Program
 - Description: This program provides grants to public water systems in small or disadvantaged communities to address emerging contaminants, including PFAS.
 - o Who can apply?
 - These federal funds are first disbursed to states who make awards to local communities. Local communities can contact their state agencies on how to apply for the Emerging Contaminants for Small or Disadvantaged Communities Grant Program.
 - Deadline: Rolling applications
- Energy Infrastructure Reinvestment Financing Program
 - Description: This program provides loan guarantees for projects that support clean energy deployment and energy infrastructure reinvestment in the United States.
 - o Who can apply?
 - Project developers, clean tech manufacturers and service providers, regulated utilities, public power entities, and independent power producers.
 - o Deadline: Rolling applications
- Drinking Water and Clean Water State Revolving Funds
 - Description: This program provides low-cost financing to communities for a wide range of water quality infrastructure projects.
 - o Who can apply?
 - These federal funds are first disbursed to states who make awards to local communities. Local communities can contact their state agencies on how to apply for the Clean Water SRF and the Drinking Water SRF.
 - Deadline: Rolling applications
- Flood Mitigation Assistance Swift Current (FMA Swift Current)
 - Description: The FMA Swift Current aims to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP) and within NFIP participating communities.
 - o Who can apply?
 - States, federally recognized Tribal governments, and local governments.
 - o Deadline: FY2024 January 15, 2026.
- National Estuarine Research Reserve System Habitat Protection and Restoration Competition
 - Description: This funding opportunity aims to protect and restore ecologically significant habitats, including conserving land that play a critical role in helping communities become more resilient to natural hazards.
 - o Who can apply?
 - National estuarine research reserves must serve as primary applicants.
 However, funding can be passed through to non-federal public partners.
 - o Deadline: January 9, 2025



WaterSMART Grant: Water and Energy Efficiency Grant

- Description: The Water and Energy Efficiency Grant will fund projects that result in quantifiable water savings, implement renewable energy components, and support broader sustainability benefits. These projects conserve and use water more efficiently, increase the production of renewable energy, mitigate conflict risk in areas at a high risk of future water conflict, and accomplish other benefits that contribute to resilience and sustainability.
- o Who can apply?
 - States, Indian Tribes, irrigation districts, and water districts; any state, regional, or local authority whose members include one or more organizations with water or power delivery authority; and other organizations with water or power delivery authority. Nonprofit conservation organizations that are acting in partnership and with the agreement of any entity listed above.
- Deadline: November 13, 2024

Bridge Investment Program, Planning and Bridge Project Grant Fiscal Years 2023-2026

- Description: The Bridge Investment Program is a competitive, discretionary program that aims to reduce the overall number of bridges in poor condition and keep bridges in fair condition from deteriorating further. The program expands applicant eligibility which allows all levels of government to apply as direct recipients making it easier for local projects to advance the needs of the community.
- o Who can apply?
 - States and federal land management agencies, metropolitan planning organizations, local governments, and Tribes.
- Deadline:
 - Fiscal Year 2026 Planning Application, October 1, 2025
 - Fiscal Year 2026 Application Deadline, November 1, 2025

Carbon Utilization Procurement Grants

- Description: UPGrants aims to reduce greenhouse gas emissions by demonstrating that various products can be replaced or supplemented with alternatives derived from anthropogenic carbon oxides. Public procurement incentives for carbon conversion products can stimulate a market for products with lower life-cycle CO2 emissions, calculated on a cradle to gate basis.
- o Who can apply?
 - State, local government, public utility or agency, institutions of higher education, for-profit and nonprofit entities, and Tribal Nations.
- o Deadline: April 30, 2025



Consumer Recycling Education and Outreach (REO) Grant Program

- Description: The Recycling Education and Outreach Grant will fund projects designed to reduce greenhouse gas emissions by minimizing food waste, expanding compost markets, increasing public awareness of residential food waste composting programs, boosting collection rates, and reducing contamination.
- o Who can apply?
 - State, local government, Indian Tribe, a nonprofit organization; or a public-private partnership.
- Deadline: December 20, 2024

Small Surface Water and Groundwater Storage Projects (Small Storage Program)

- o Description: The Small Storage Program aims to improve water storage for future generations by supporting stakeholder efforts to stretch scarce water supplies. Funding will help design and construct small storage facilities, improve municipal and irrigation water supplies, enhance groundwater management, and enhance water quality.
- o Who can apply?
 - State, county, city or township governments, special districts, Native American Tribal organizations (other than Federally recognized tribal governments), Native American Tribal governments (Federally recognized), and nonprofits having a 501(c)(3) status with the IRS other than institutions of higher education.
- Deadline: December 12, 2024

Brownfield Revolving Loan Fund Grants

- Description: Revolving Loan Funds (RLF) offer no-interest or low-interest loans for brownfield cleanups and subgrants. Applications are evaluated based on a vision for cleanup, resource strategy, environmental, social, health, and economic benefits, community engagement, reasonable costs, grant funding use, and capacity for successful cooperative agreement implementation.
- Who can apply?
 - Local government, local public authority (including any public and Indian housing agency under the United States Housing Act of 1937), school district, special district, intrastate district, council of governments (whether or not incorporated as nonprofit entities under state law), other regional or interstate government entities, or agencies of local government, regional councils established under governmental authority or group of general purpose units of local government established under Federal, state, or local law (e.g., councils of governments) to function as a single legal entity with authority to enter into binding agreements with the Federal Government.
 - Nonprofit organization described in section 501(c)(3) of the Internal Revenue Code, limited liability corporation in which all managing members are 501(c)(3) nonprofit organizations, or limited liability corporations whose sole members are 501(c)(3) nonprofit organizations, limited partnership in which all general partners are 501(c)(3) nonprofit organizations, or limited liability corporations whose sole members are 501(c)(3) nonprofit organizations.
- Deadline: November 14, 2024



Brownfield Assessment Grant (Assessment Coalition Grant)

- Description: Assessment Grants provide funding for developing inventories of brownfield sites, prioritizing sites, conducting community involvement activities, conducting planning, conducting site assessments, developing site-specific cleanup plans, and developing reuse plans related to brownfield sites. A portion of the Assessment Grant funding must be used to conduct site assessments, but not for cleanup activities.
- Who can apply?
 - State, county government, regional council established under governmental authority (such as regional planning commissions), group of general purpose units of local government established under Federal, state, or local law (e.g., councils of governments) that function as a single legal entity with authority to enter into binding agreements with the Federal Government.
- o Deadline: November 14, 2024

NEW Clean School Bus Rebates program

- Description: The Clean School Bus Program aims to transition school buses to clean energy, reducing greenhouse gas emissions and improving air quality for students, bus drivers, school staff, and the communities they serve.
- o Who can apply?
 - Local or state governmental entities responsible for providing school bus service to one or more public school systems; or to purchase, lease, license, or contract for service of school buses;
 - A public charter school district responsible for the purchase, lease, license, or contract for service of school buses for that charter school;
 - Regional Education Service Agency or Joint Transportation Agency.
- Deadline: January 9, 2025

NEW Generation III+ Small Modular Reactor Pathway to Deployment

- Description: This funding opportunity aims to support projects that will create a credible and sustainable pathway to fleet-level deployment of Gen III+ SMRs. Gen III+ SMRs can provide around-the-clock electricity or process heat to meet the increasing demand for clean, reliable, firm electricity generation, or process heat required by U.S. industries.
- o Who can apply?
 - A commercial electric utility, an end-user/off-taker who has teamed with a utility, a project development company who has teamed with a utility, or an incorporated consortium that includes a utility. The lead applicant's team must include a Gen III+ SMR technology vendor and an engineering, procurement, and construction (EPC) contractor. If these entities are still being finalized during selection, DOE will prioritize team finalization as early as possible and will tailor milestones as appropriate. Gen III+ SMR technology vendors, fuel manufacturers, supply chain vendors, EPC contractors, and other domestic nuclear industry entities are eligible to participate in multiple applications under this solicitation.
- Deadline: January 17, 2025



The following grants and funding opportunities are upcoming and are not yet accepting applications. As more details become available for each of these programs, our team will be sure to include them in upcoming issues of this newsletter. Please note that these dates are target announcement dates, and therefore subject to change.

Upcoming Notices and Funding Opportunities

- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program
 - Description: The RAISE grant aims to invest in surface transportation that will have a significant local or regional impact, consistent with the Department of Transportation strategic goals to improve safety, strengthen economic and global competitiveness, and sustainability. The DOT anticipates this new funding opportunity will be available for application through a Notice of Funding Opportunity (NOFO) to be released in Fall 2024.
- Reducing Truck Emissions at Port Facilities
 - o Description: The Department of Transportation will provide funding to reduce truck idling and emissions at ports, including through the advancement of port electrification. The DOT anticipates this new funding opportunity will be available for application through a Notice of Funding Opportunity (NOFO) to be released in Fall 2024.
- Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT)
 - o Description: The Promoting Resilient Operations for Transformative, Efficient, and Costsaving Transportation (PROTECT) Grant program provides funding to ensure surface transportation resilience to natural hazards including climate change, sea level rise, flooding, extreme weather events, and other natural disasters through support of planning activities, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure. The DOT anticipates posting this funding opportunity in Fall 2024.
- Electric Drive Vehicle Battery Improving Economics, Recovery and Reuse, and State of Health
 - o Description: The Electric Drive Vehicle Battery Recycling and Second-Life Applications Program focuses on the research, development, and demonstration of second-life uses for electric vehicle batteries after they have powered electric vehicles, as well as technologies and processes for their recycling and final disposal. The DOE anticipates posting this funding opportunity soon.
- **NEW** Regional Clean Hydrogen Hubs
 - Description: The Department of Energy's Office of Clean Energy Demonstrations (OCED) plans to introduce a Demand-side Support Mechanism for its Regional Clean Hydrogen Hubs (H2Hubs). The OCED will seek one or more independent Implementing Entities responsible for executing a DOE-designed, DOE-funded mechanism aimed at ensuring reliable hydrogen demand within the H2Hubs. This initiative supports the development and sustainability of clean hydrogen infrastructure within the hubs. The DOE will release a Broad Agency Announcement (BAA), tentatively expected in summer or early fall.



- **NEW** Artificial Intelligence-Powered Autonomous Experimentation (AI/AE) for Sustainable Semiconductor Materials
 - o Description: The CHIPS Research and Development Office (CHIPS R&D) intends to announce an open competition for industry-informed, university-based collaborations demonstrating artificial intelligence-powered autonomous experimentation (Al/AE) into sustainable materials and processes relevant to semiconductor manufacturing. Questions may be submitted via email to askchips@chips.gov with "2024-NIST-CHIPS-Al/AE-NOI" in the subject line or via phone to Jim Warren at (301) 975-5708. Responses to questions received, provided at the sole discretion of CHIPS R&D, will be posted on the CHIPS R&D website at https://www.nist.gov/chips/chips-RD-fundingopportunities, with further information provided on this site once the open competition has been announced.



General Resources

- Grants.gov: This is the most complete list of federal grant opportunities. It is searchable and updated frequently. Grants.gov also has a Grants Learning Center.
- Department of Transportation Competitive Grant Funding Matrix: Look through program descriptions on the chart to identify programs for which you have relevant projects.
- Infrastructure Investment and Jobs Act Program Guide: Search keywords to identify relevant programs which will open throughout the next five years.
- Inflation Reduction Act Program Guide: Search keywords to identify relevant programs and tax credits.
- Office of Clean Energy Demonstrations Funding Opportunity Exchange: OCED has a number of funding opportunities for clean energy projects through the IRA and IIJA. The page is similar to the DOT funding matrix with grant information.
- Infrastructure and Clean Energy Technical Assistance Guide: This guide provides
 comprehensive information about more than 100 federal technical assistance programs that can
 support efforts to win Federal funding and deploy it in communities across the country.
- Department of Labor Grants: DOL has published its new grant platform which aim to connect, protect, train, support, and empower workers and job seekers.

Should you have any questions, please contact District Director Dottie Hall at Dottie.Hall@mail.house.gov or (713) 353-8680.



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