Funding and Technical Assistance Opportunities Update | February 2020



State, Local, and Tribal Energy Newsletter

16 funding and technical assistance opportunities are available for state, local, and tribal governments from the Environmental Protection Agency (EPA), U.S. Department of the Interior (DOI), and others that can be used to support climate and energy initiatives, including economic development, sustainable communities, green infrastructure, and water efficiency. For full eligibility and application details, please visit the links provided below.

In addition, please visit EPA's <u>Grants website</u> for further grant opportunities, guidance on how to apply, and training.

Funding Opportunities

EPA OAR Diesel Emissions Reduction Act (DERA) National Grants – \$44 million

Applications Due: February 26, 2020

Eligible Entities: regional, state, or local agencies; tribal governments (or intertribal consortia) and native villages; or port authorities, which have jurisdiction over transportation or air quality

EPA's Office of Transportation and Air Quality is soliciting applications nationwide for projects that achieve significant reductions in diesel emissions.

Eligible diesel vehicles, engines and equipment may include buses, Class 5 – Class 8 heavy-duty highway vehicles, marine engines, locomotives and non-road engines, equipment or vehicles such as those used in construction, handling of cargo, agriculture, mining or energy production.

Eligible diesel emissions reduction solutions include verified retrofit technologies such as exhaust aftertreatment technologies, engine upgrades, and cleaner fuels and additives, verified idle reduction technologies, verified aerodynamic technologies, verified low rolling resistance tires, certified engine replacements and conversions, and certified vehicle or equipment replacement.

For more information, visit the funding opportunity description.

New! EPA OMS National Environmental Information Exchange Network Grant Program - \$8 million

Applications Due: March 25, 2020

Eligible Entities: territories, tribes, and inter-tribal consortia, states, U.S. territories, federally recognized tribes

The EPA Exchange Network Grant Program is soliciting project applications using the Environmental Information Exchange Network (EN) to:

- Facilitate sharing of environmental data, especially through shared and reusable services.
- Streamline data collection and exchanges to improve its timeliness for decision making.
- Increase the quality and access to environmental data through discovery, publishing, outbound
 and analytical services so it is more useful to environmental managers.
- Develop foundational EN shared services to reduce burden and avoid costs for co-regulators and the regulated community.
- Expand and improve participation in the EN by strengthening the requisite information management and technology capabilities for interested parties to fully participate in the EN.

For more information, visit the funding opportunity description.

DOC EDA FY2019 EDA Disaster Supplemental – \$587 million

Applications Due: applications are accepted on a continuing basis and processed as received

Eligible Entities: state governments, local government, federally recognized tribal governments

EDA announces general policies and application procedures for the Disaster Supplemental NOFO. Subject to the availability of funds, this investment assistance will help communities and regions devise and implement long-term economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.) (Stafford Act) "as a result of Hurricanes Florence, Michael, and Lane, Typhoons Yutu and Mangkhut, and of wildfires, volcanic eruptions, earthquakes and other natural disasters occurring in calendar year 2018, and tornadoes and floods occurring in calendar year 2019..."

For more information, visit the funding opportunity <u>description</u>.

New! DOE GFO Solar Energy Technologies Office Fiscal Year 2020 Funding Program Department of Energy - \$125.5 million

Applications Due: March 30, 2020

Eligible Entities: unrestricted

This funding opportunity is being issued by the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy (EERE) Solar Energy Technologies Office (SETO). SETO supports solar energy research and development (R&D) in three technology areas—photovoltaics (PV), concentrating solar-thermal power (CSP), and systems integration—with the goal of improving the affordability, reliability, and performance of solar technologies on the grid. This section describes the overall goals of the Solar Energy Technologies Office Fiscal Year 2020 (SETO 2020) funding program and the types of projects being solicited for funding support through this FOA.

The SETO 2020 funding program seeks to advance R&D of solar technologies that reduce the cost of solar, increase the competitiveness of American manufacturing and businesses, and improve the reliability of the grid. These projects will advance R&D in PV, CSP, and energy management technologies, while also working to improve cyber security, expand solar to new applications like agricultural solar, integrate solar and storage, and utilize artificial intelligence to address research challenges.

For more information, visit the funding opportunity description.

DOI BIA Tribal Adaptation and Ocean and Coastal Management Planning – \$1 million

Applications Due: March 2, 2020

Eligible Entities: federally recognized tribal governments

The Tribal Resilience Program will provide funding for tribal activities that support tribal adaptation and resilience planning, ocean and coastal management planning, and relocation, managed retreat, or protect-in-place planning and design activities for coastal and riverine communities. This program aims to support Tribal Nations that need adaptation planning support and decision-making information to prepare for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and welfare.

CATEGORIES OF AVAILABLE FUNDING- There are seven total award categories.

Adaptation Planning (Categories 1-3)

Category 1. Trainings and Workshops (maximum: \$150,000)

Category 2. Adaptation Planning (maximum: \$150,000)

Category 3. Travel Support for Adaptation Planning (maximum: \$15,000)

Ocean and Coastal Management Planning (Categories 4-5)

Category 4. Ocean and Coastal Management Planning (maximum: \$150,000)

Category 5. Travel Support - Ocean & Coastal (maximum: \$15,000)

Capacity Building (Category 6)

Category 6. Capacity Building for Scoping Efforts to Support future Category 2 Proposal Development (maximum: \$65,000)

Relocation, Managed Retreat, or Protect-in-Place Planning (Category 7)

Category 7. Planning for Relocation, Managed Retreat, or Protect-in-Place Activities for Coastal and Riverine Communities (maximum: \$150,000)

For more information, visit the funding opportunity <u>description</u>.

New! DOI BLM Alaska Fuels Management and Community Fire Assistance Program Activities - \$200 thousand

Applications Due: March 30, 2020

Eligible Entities: special district governments, city or township governments, state governments, county governments, native American tribal governments (Federally recognized)

The Bureau of Land Management (BLM) has an opportunity to work with partner organizations to assist with fuels management and community fire assistance program activities to reduce the risk and impact of catastrophic wildfires to local communities through coordination, reducing the amount of hazardous fuels, and furthering the education of landowners about wildfire prevention and mitigation.

For more information, visit the funding opportunity description.

DOI BOR WaterSMART Grants: Small Scale Water Efficiency Projects – \$ 75 thousand

Applications Due: March 4, 2020

Eligible Entities: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Western United States or United States Territories including Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands.

This Small-Scale Water Efficiency Projects FOA supports Small-Scale Water Efficiency Projects that have been prioritized through planning efforts led by the applicant. These projects are generally in the final design stage, environmental and cultural resources compliance have been initiated or already completed, and the non-Federal funding, necessary permits, and other required approvals have been secured.

Through Small-Scale Water Efficiency Projects, Reclamation provides assistance to states, tribes, irrigation districts, water districts, and other entities with water or power delivery authority to undertake small-scale water efficiency projects that have been prioritized through planning efforts led by the

applicant. These projects conserve and use water more efficiently; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to water supply reliability in the western United States.

For more information, visit the funding opportunity description.

New! DOI BOR Water Conservation Field Services Program: Missouri Basin Region – \$150 thousand

Applications Due: March 17, 2020

Eligible Entities: s tates, tribal governments, irrigation districts, water districts, or other organizations with water or power delivery authority located in the geographic areas covered by the Nebraska-Kansas Area Office and Montana Area Office

Reclamation established the Water Conservation Field Services Program (WCFSP) in 1996 to proactively encourage water conservation in the operations of recipients of water from Federal water projects and to assist agricultural and urban water districts in preparing and implementing water conservation plans in accordance with the Reclamation Reform Act of 1982 (RRA). Through the WCFSP, which is managed by each of Reclamation's regional offices, Reclamation makes cost- shared financial assistance available for the development of water conservation plans and design of water management improvements, identifying water management improvements through System Optimization Reviews, and improving the understanding of water conservation technologies through demonstration activities.

Through this FOA, Reclamation provides planning funding for projects that, when implemented, will increase water reliability and improve water management through the use of expanded technologies and improved modeling capabilities, consistent with the goals of the October 19, 2018 Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West.

For more information, visit the funding opportunity description.

DOI BOR Native American Affairs: Technical Assistance to Tribes for FY20 and FY21 – \$1 million

Applications Due: October 28, 2020 for FY21

Eligible Entities: federally recognized tribes or tribal organizations om the 17 Western States identified in the Reclamation Act of June 17, 1902

The objective of this opportunity is to invite federally recognized Indian tribes and tribal organizations to submit proposals for financial assistance for projects and activities that develop, manage, and protect tribal water and related resources.

Through this opportunity, Reclamation provides funding for projects that increase water reliability consistent with sections 3 and 4 of the October 19, 2018, Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West.

For more information, visit the funding opportunity description.

DOI BOR WaterSMART Grants: Water and Energy Efficiency for FY21 – \$1.5 million

Applications Due: October 3, 2020 for FY21

Eligible Entities: states, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Western United States or United States Territories

The objective of this FOA 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 projects that seek to conserve and use water more efficiently; increase the production of hydropower; mitigate conflict risk in areas at a high risk of future water conflict; enable farmers to make additional on-farm improvements in the future, including improvements that may be eligible for Natural Resources Conservation Service (NRCS) funding; and accomplish other benefits that contribute to water supply reliability in the western United States. and provide benefits for fish, wildlife, and the environment to mitigate impacts caused by drought.

For more information, visit the funding opportunity description.

New! DOI NPS Land and Water Conservation Fund Outdoor Recreation Legacy Partnership Program Round 4 - \$40 million

Applications Due: July 10, 2020

Eligible Entities: state governments

The National Park Service State and Local Assistance Division announces the availability of \$40 million mainly appropriated in FY 2018 and 2019 for Land and Water Conservation Fund State Assistance grants for a nationally competitive grant program. Eligible U.S. state and local government agencies and federally recognized Indian tribes are invited to submit proposals for matching grants to support projects that would acquire or develop public land for outdoor recreation purposes located within or serving Census-delineated "urbanized areas": places with a population of 50,000 or more people that are densely settled.

For more information, visit the funding opportunit y description.

NEW! USDA FS 2020 Urban and Community Forestry Challenge Cost Share Grant Program - \$9 million

Applications Due: March 30, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, native american tribal organizations (federally recognized), native american tribal organizations (other than federally recognized tribal governments), public housing authorities/Indian housing authorities

The health and vitality of our urban & community forests are critical to all our Nation's Forests. Communities often act as gateways for invasive pests and disease, and well managed community forests, especially when a part of shared stewardship across the landscape, can slow or even halt the spread before they infect neighboring private, state or National forests. Our forests are also under threat from natural disasters including wildland fires, hurricanes, tornadoes, flooding and landslides. Well managed forests are better prepared to withstand these threats, protecting lives, infrastructure, homes, habitats, water quality, economies, and social health and well-being.

To better equip our communities in preventing and responding to these threats, the U&CF program requests innovative proposals that strengthen urban and community forest resiliency and align with the goals in the National Ten Year Urban and Community Forestry Action Plan (2016-2026). Collaborative solutions may include but are not limited to: research; prevention; planning; policy; preparedness; implementation; best management practices; recovery; and reforestation that promotes the resilience of our Nation's urban & community forests.

For more information, visit the funding opportunity description.

No-Cost Technical Assistance Opportunities

EPA Technical Assistance to Brownfields Communities Program

Applications Due: Not Applicable

Eligible Entities: state, local and tribal governments

EPA's Technical Assistance to Brownfields (TAB) Communities Program helps communities, states, tribes and others understand risks associated with contaminated or potentially contaminated properties, called brownfields, and learn how to assess, safely clean up and sustainably reuse them. EPA funds three organizations—Kansas State University, the New Jersey Institute of Technology and the Center for Creative Land Recycling—to serve as independent sources of technical assistance. Each of these TABs has an extensive network of partners, contractors and other contacts that provides services across the country. They help communities tackle a variety of challenges related to identifying, assessing, cleaning up and redeveloping brownfields. The technical assistance comes at no cost to communities.

For more information, visit the technical assistance description.

On-Request Technical Assistance from DOE Office of Indian Energy

Applications Due: Not Applicable

Eligible Entities: tribal governments

The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

For more information, visit the on-request technical assistance description.

DOE Clean Cities Coalition Network Technical Assistance

Applications Due: Not Applicable

Eligible Entities: Clean Cities Coalitions

Clean Cities connects transportation stakeholders with objective information and experts to assist with alternative fuels, fuel economy improvements, and emerging transportation technologies. Through these trusted, time-tested resources, Clean Cities has helped fleets and fuel providers deploy hundreds of thousands of alternative fuel vehicles and fueling stations that serve a growing market. Clean Cities continues to support the entry of new transportation technologies into the marketplace.

For more information, visit the technical assistance description.

Grant Writing Basics Blog Series

Learn tips and advice for writing federal grant applications through the Grant Writing Basics Blog Series. The goal of the series is to provide the essential basics to begin writing on a solid foundation.

Topics covered include:

- How to Start Working on Future Funding Opportunities
- Demystifying Funding Opportunity Announcements
- Tips to Avoid Last Minute Problems
- Making Sure You Are Eligible before Writing

Learn more