

COVID-19 Disaster Resources Report

The following resources are identified for general informational purposes only and are compiled with publicly available information or with information provided by sources that are publicly obtainable. Please view this document as only a starting point for individual research. The user should always directly consult the provider of a potential resource for current program information and to verify the applicability of a particular program.

Other Financial Resources

Updated	Department-Agency-Org	Summary	Total Funding	Description	Recovery Support Function	Funding Type	Deadline
Feb-03-2021	Non-Governmental Organizations	Southern Regional Extension Forestry (SREF) - Forestry & Natural Resources Webinar Portal	Funding not identified. Allocated: \$0	<p>Live and on-demand virtual events and webinars focused on forestry, agriculture, conservation, climate science and other natural resource disciplines.</p> <p>The Webinar Portal, a product of Southern Regional Extension Forestry (SREF) and winner of the 2011 USDA Forest Service's Two Chiefs' Partnership Award, is a "multi discipline" web platform used to promote and deliver live and on-demand virtual events and webinars focused on forestry, agriculture, conservation, climate science and other natural resource disciplines.</p>	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Apr-14-2021	Water Well Trust	Water Well Trust - National Water Well Projects	\$880,000 Allocated: \$0	<p>Provide long-term, low-interest loans to applicants seeking new or improved water wells. The Water Well Trust limits funding to a maximum of \$11,000 per household. Loans have an interest rate of 1% with terms of up to 20 years.</p> <p>The Water Well Trust, a national nonprofit helping rural Americans get access to a clean, safe water supply, has received a \$1 million grant from the U.S. Department of Agriculture's Household Water Well Systems (HWWS) program for projects to increase potable water availability to rural households throughout the U.S.</p> <p>The USDA grant and matching funds from the Water Systems Council will be used to fund more than 80 Water Well Trust projects throughout the U.S. For the first time, the Trust is being allowed to operate nationwide; previous USDA grants targeted specific states for the Trust's water well project program.</p> <p>To qualify for a WWT loan, applicants must be the owner and occupant of the home as their primary residence and must not have access to a public water supply. The applicant's household income must not exceed 100% of the median non-metropolitan household income for the state in which the applicant resides. The income criteria apply to both the applicant and all other occupants of the home.</p> <p>Prospective applicants can complete the application information form or request an application to be sent to you by mail by calling (202) 625-4383 or email at info@waterwelltrust.org.</p> <p>The Water Systems Council established the Water Well</p>	[Community Planning and Capacity Building, Health and Social Services, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>Trust in 2010 to provide clean, sanitary drinking water to Americans who lack access to a reliable water supply and to construct and document small community water systems using water wells to demonstrate that these systems are more economical. According to the latest American Community Survey, there are 460,000 households — or 1.5 million Americans — living without access to access to clean, safe, affordable drinking water.</p> <p>FY21 is the seventh USDA grant received by the Water Well Trust since 2014. In the past six years, USDA grant monies have been used to increase potable water availability to rural households in Alabama, Arkansas, Oklahoma, Georgia, South Carolina, New Mexico, and New York. To date, the Water Well Trust has been involved in drilling or rehabilitating over 145 water wells serving 171 households, many of which were USDA HWWWS projects.</p>			
Sep-22-2021	Army Corps of Engineers	USACE: Emergency Operations	Funding not identified.	<p>Provides disaster preparedness and response services and advanced planning measures designed to reduce the amount of damage caused by an impending disaster.</p> <p>Under the Flood Control and Coastal Emergency Act; USACE provides disaster preparedness and response services and advanced planning measures designed to reduce the amount of damage caused by an impending disaster. USACE is prepared and ready to respond to natural and man-made disasters.</p> <p>Each year, the US Army Corps of Engineers (USACE) deploys hundreds of its trained personnel and resources across the United States and its territories to respond to emergencies and aid in disaster response and recovery. Under the National Response Framework (NRF) and authorities of the Stafford Act, USACE works under the direction of FEMA as a member of the federal team to support State and Local governments in responding to major disasters. USACE also has its own authority to directly respond to State and Local needs related to flooding or coastal emergencies under Public Law 84-99. The NRF defines 15 Emergency Support Functions (ESF's) with each having a designated Coordinating Agency. As the coordinating and primary agency for Emergency Support Function #3 – Public Works and Engineering, USACE is responsible for coordinating and executing several missions in the post-disaster environment. The core missions are listed below. However, it is commonplace for FEMA to request additional support and technical assistance beyond these core mission areas:</p> <ul style="list-style-type: none"> • Temporary Emergency Power. • Debris Management. • Temporary Housing & Critical Public Facilities. • Temporary Roofing. • Infrastructure Assessment, Technical Assistance 	[Infrastructure Systems]		Deadline not identified.

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				<p>and Water/Wastewater Response.</p> <ul style="list-style-type: none"> Support to Urban Search & Rescue (US&R). <p>OUR MISSION: The mission of the U.S. Army Corps of Engineers is to deliver vital public and military engineering services; partnering in peace and war to strengthen our nation's security, energize the economy, and reduce risks from disasters.</p> <p>Program webpage: https://www.usace.army.mil/Missions/Emergency-Operations/</p>			
Mar-01-2021	Non-Governmental Organizations	Scherman Foundation Rosin Fund - Environmental Program Grant	Funding not identified.	<p>Supporting projects focused on new paradigms in sustainable urbanism.</p> <p>Urban Sustainability - Deadline was March 16, 2020 however LOIs are accepted on a rolling basis for most program options.</p> <p>Projects focused on new paradigms in sustainable urbanism including but not limited to:</p> <ol style="list-style-type: none"> 1) the redesign of the built environment, especially high rise commercial and residential structures, to improve quality of life and reduce harmful environmental impacts 2) the improvement of mass transit, as well as the expansion of transit-focused residential development 3) development of green infrastructure, from storm water management and drinking water systems to decentralized renewable electricity generation and green roofs 4) recycling and waste management 5) food quality and availability 6) urban agriculture; and 7) open space development. <p>Full Program Areas include:</p> <ul style="list-style-type: none"> • Arts: http://scherman.org/programs/arts/core-fund/ • Environment: http://scherman.org/programs/environment/core-fund/ • Governmental Transparency and Accountability: http://scherman.org/programs/government-transparency-and-accountability/ • Human Rights and Liberties: http://scherman.org/programs/human-rights-and-liberties/ • Reproductive Rights and Justice: http://scherman.org/programs/reproductive-rights-and-justice/ • Strengthening NY Communities: http://scherman.org/programs/strengthening-ny-communities/core-fund/ 	[Community Planning and Capacity Building, Health and Social Services, Infrastructure Systems, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.
Jun-03-2021	American Logistics Aid	American Logistics Aid Network (ALAN)	Funding not identified.	The organization helps connect disaster relief organizations and other non-profits with the supply chain equipment,	[Community Planning and Capacity	Non-Supplement	Deadline not identified.

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	Network (ALAN)			<p>services, expertise and support they need most</p> <p>ALAN is available to help connect disaster relief organizations and other non-profits with the supply chain equipment, services, expertise and support they need most. As a result, we predominantly provide help in three areas:</p> <ul style="list-style-type: none"> • Ground transportation, especially over-the-road trucking • Warehousing services and space, including sorting through and organizing donations • Material handling equipment, including pallets, forklifts, pallet jacks and boxes 	Building, Infrastructure Systems]	al	
Mar-25-2020	Harry Chapin Foundation	Harry Chapin Foundation	Funding not identified.	<p>Grant funding for community education programs; arts-in-education programs; and agricultural and environmental programs.</p> <p>The mission of the Harry Chapin Foundation is to support organizations that have demonstrated their ability to dramatically improve the lives and livelihood of people by helping them to become self-sufficient. Harry Chapin Foundation will fund only 501(c)(3) not for profit programs that operate in the United States that fall within the areas of:</p> <ul style="list-style-type: none"> • Arts-In-Education Programs • Community Education Programs • Agricultural and Environmental Programs 	[Health and Social Services, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.
Jan-14-2021	Non-Governmental Organizations	Rudolf Steiner Foundation - Social Enterprise Loans, Food System Loans, Integrated Capital, Seed Fund, Urban Teachers	Funding not identified.	<p>Funding to social enterprises in the U.S. and Canada that are working to create long-term social and ecological benefit. Broad areas of expertise are food & agriculture, education & the arts, and climate & environment.</p> <p>They provide funding to social enterprises in the U.S. and Canada that are working to create long-term social and ecological benefit. Broad areas of expertise are food & agriculture, education & the arts, and climate & environment.</p>	[Health and Social Services, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.
Aug-25-2021	Non-Governmental Organizations	PUBLICATION - GovLoop - Responding to Real Time Cyberattacks in Government	Funding not identified.	<p>To learn how agencies are using the CSF to respond in real time to attacks, GovLoop partnered with DLT and Symantec for this report that analyzes survey responses of 150 federal employees working on cybersecurity challenges.</p> <p>The public sector must accept that no government agency is immune to cyberattacks, and it's virtually impossible to stop every attack. It takes only one person to click a link and open a weaponized attachment in a malicious email, or one security vulnerability in the software supply chain to give hackers the advantage. Agencies must be prepared and know how to respond to breaches.</p> <p>The National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) can help agencies improve response preparedness. To learn how agencies are using</p>	[Infrastructure Systems]		Deadline not identified.

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				<p>the CSF to respond in real time to attacks. GovLoop partnered with DLT and Symantec for this report that analyzes survey responses of 150 federal employees working on cybersecurity challenges.</p> <p>In this report, we look at how agencies deal with critical cyberattacks, where they succeed and the challenges they face. We'll also gain insight from Ken Durbin, CISSP Senior Strategist of Global Government Affairs and Cybersecurity at Symantec, and Don Maclean, Chief Cybersecurity Technologist at DLT Solutions.</p> <p>https://go.govloop.com/rs/231-DWB-776/images/Responding%20to%20Real-Time%20Cyberattacks%20in%20Government.pdf</p>			
Feb-22-2021	Archstone Foundation	Archstone Foundation - Grants for Non-Profits Supporting Older Adults (Ongoing)	Funding not identified.	<p>Enabling older adults to remain in their homes and communities and Improving the quality of life for older adults suffering from depression.</p> <p>The mission of the Archstone Foundation is to contribute toward the preparation of society in meeting the needs of an aging population.</p> <p>Priority is given to proposals serving the Southern California region. Proposals from outside Southern California may be considered if they serve the state as a whole, are demonstration projects with potential for replication in California, or have a regional or national impact. Direct service delivery programs are generally limited to Southern California.</p> <p>The Foundation's funding priorities are:</p> <ul style="list-style-type: none"> • Enabling older adults to remain in their homes and communities • Improving the quality of life for older adults suffering from depression • Developing innovative responses to the family caregiving needs of elders • Expanding the workforce needed to care for and serve the rapidly growing aging population <p>http://archstone.org/how-we-work/for-grantseekers/</p>	[Health and Social Services, Housing]		Deadline not identified.
Oct-01-2021	Non-Governmental Organizations	Climate Central: Digital Elevation Model (CoastalDEM@ v2.1)	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Digital elevation model for ocean coastal areas. Publicly available, global digital elevation model that has been tested. (elevations between -10 m and 120 m)</p> <p>Climate Central released CoastalDEM@ v2.1, a near-global digital elevation model for ocean coastal areas. CoastalDEM v2.1 has less bias and error scatter than its predecessor, CoastalDEM v1.1. It is a high-performing, publicly available, global digital elevation model that has been tested. CoastalDEM v2.1 is the result of investment, upgraded neural network architecture, and additional and improved input datasets.</p> <p>CoastalDEM v2.1 predicts corrections on land with</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				elevations between -10 m and 120 m (CoastalDEM v1.1 was 1 - 20 m), making for a broad coverage of coastal areas. CoastalDEM v2.1 is informed by feedback from and interaction with many coastal flood risk practitioners and licensees of CoastalDEM from around the world. CoastalDEM v2.1 is available at 30 m and 90 m horizontal resolution by license from Climate Central via: https://go.climatecentral.org/coastaldem Program page: https://www.climatecentral.org/coastaldem-v2.1			
Sep-27-2021	Environmental Protection Agency	WEBINAR - EPA & USDA Funding to Assist Schools & Child Care Facilities with Lead Testing & Remediation in Drinking Water	Funding not identified. Allocated: \$0	Webinar discusses the federal funding available to assist schools and child care facilities to test and remediate lead in drinking water. Also presented is a case study on Pennsylvania's statewide self-testing program in schools & child care facilities. \${wiki:Description}	[Community Planning and Capacity Building, Health and Social Services, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Sep-27-2021	Department of Agriculture	USDA & HHS Joint Resource Guide: To Strengthen & Expand Child Care Facilities in Rural Communities	Funding not identified. Allocated: \$0	To provide useful information to help stakeholders in rural communities – including Tribes and Tribal organizations – address the need for improved access to affordable, high-quality child care and early learning facilities. This Joint Resource Guide was developed in partnership with the U.S. Department of Agriculture – Rural Development (USDA-RD) and the U.S. Department of Health and Human Services – Administration for Children and Families (HHS-ACF) Office of Early Childhood Development. The purpose of this guide is to provide useful information to help stakeholders in rural communities – including Tribes and Tribal organizations – address the need for improved access to affordable, high-quality child care and early learning facilities. Joint Resource Guide: To strengthen and expand child care facilities in rural communities (usda.gov)	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]		Deadline not identified.
Oct-01-2021	Department of Commerce	Natural & Structural Measures for Shoreline Stabilization	Funding not identified. Allocated: \$0	Brochure with easy-to-digest overview information on the use of living shorelines and structural shoreline stabilization techniques to reduce coastal risks and improve resilience. Brochure with easy-to-digest overview information on the use of living shorelines and structural shoreline stabilization techniques to reduce coastal risks and improve resilience. Techniques range from “green” living shorelines to structural or “gray” approaches, as well as hybrid solutions. Information on suitable environments, material options, benefits, and disadvantages is highlighted for each technique. If you have a Living Shorelines permitting question, contact your state's office of Environmental Protection,	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>Conservation or Natural Resources, your coastal zone manager such as your state's Department of State, as well as your local U.S. Army Corps of Engineers (USACE) district office.</p> <p>If you would like science or engineering advice, or to talk to people who have experience studying or constructing living shorelines, reach out to some of the following: your local universities, your City's Department of Planning and Department of Parks, Sea Grant Chapter, Littoral Society, The Nature Conservancy, The Trust for Public Land, The Environmental Protection Agency (EPA), National Oceanic and Atmospheric Administration (NOAA), USACE, engineering firms and other organizations that focus on your local waterfront.</p> <p>Link to program page: https://coast.noaa.gov/digitalcoast/training/living-shorelines.html</p> <p>Link to PDF: https://coast.noaa.gov/data/digitalcoast/pdf/living-shoreline.pdf</p>			
Sep-30-2021	Department of Commerce	Nature-Based Solutions for Coastal Hazards [Training]	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>This course prepares coastal planners and managers for planning and implementing green or natural infrastructure projects to reduce coastal natural hazards in their communities.</p> <p>This course prepares coastal planners and managers for planning and implementing green or natural infrastructure projects to reduce coastal natural hazards in their communities. Includes identifying and assessing approaches for successful implementation, planning, funding, and engaging partners and stakeholders. The course consists of two parts:</p> <p>Part 1: The Basics</p> <ul style="list-style-type: none"> A 1-hour, self-guided online module covers foundational concepts prior to attending the in-person event. <p>Part 2: Developing a Strategy</p> <ul style="list-style-type: none"> An in-person, one-day event allows participants to interact with their peers and local experts to develop a green infrastructure strategy. <p>The Office for Coastal Management offers a condensed, virtual version of this course, available when travel and in-person gatherings are not feasible.</p> <p>You will learn how to</p> <ul style="list-style-type: none"> Describe how green or natural infrastructure contributes to reducing the impacts of hazards and building resilience Analyze considerations for choosing and planning green or natural infrastructure projects, including hazard reduction benefits, co-benefits, design, 	[Natural and Cultural Resources]		Deadline not identified.

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				<ul style="list-style-type: none"> • maintenance, and cost • Identify and assess approaches for successful implementation, including planning, funding, and engaging partners and stakeholders • Identify local green or natural infrastructure projects and connect with local experts who can provide additional information and guidance <p>Continuing Education Credits This course offers seven hours of certification maintenance credits through the American Institute of Certified Planners, as well as seven continuing education credits for certified floodplain managers through the Association of State Floodplain Managers. Link to training: https://coast.noaa.gov/digitalcoast/training/green.html</p>			
Oct-12-2021	Environmental Protection Agency	EnviroAtlas Interactive Map	Funding not identified. Allocated: \$0	<p>This easy to use, interactive mapping application does not require any GIS skills to use and provides ready access to 500+ maps and multiple analysis tools.</p> <p>This easy to use, web interactive mapping application does not require any GIS skills to use and provides ready access to 500+ maps and multiple analysis tools. EnviroAtlas was developed collaboratively by EPA in partnership with US Geological Survey (USGS), US Department of Agriculture (USDA), other federal & non-profit organizations, universities, & communities including state, county, & city-level stakeholders.</p> <p>Tools in the Interactive Map</p> <ul style="list-style-type: none"> • Raindrop Select a location and see the general raindrop flow path and distance to the nearest water feature as depicted in the National Hydrography Dataset Plus V2. • HUC Navigation Identify upstream or downstream 12-digit HUCs within the stream network from any given point in the conterminous US. • Elevation Profile View the elevation profile of a selected line segment. • Time Series Viewer View historic and future environmental variables from 1950 - 2099 in a time-enabled animated map. • Change Analysis Tool Compare a selected variable (e.g., evapotranspiration) between selected time periods. • Compare My Area View summarized information for your watershed or Census tract compared to the surrounding county and state. • Select Select and view information for certain 	[Community Planning and Capacity Building, Economic, Health and Social Services, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>census block groups or HUC-12s by drawing a rectangle, polygon, or line.</p> <p>EnviroAtlas contains over 500 data layers for users to explore. Data in our Interactive Map are organized into five main tabs:</p> <ul style="list-style-type: none"> • Featured Collections • EnviroAtlas Data • Demographic Data • Time Series Layers • Add Data <p>Fact sheet: https://www.epa.gov/sites/default/files/2015-07/documents/enviroatlas_projectfactsheet.pdf</p> <p>EnviroAtlas Interactive Map Tutorial: https://www.epa.gov/enviroatlas/tutorials</p> <p>EnviroAtlas Interactive Map Webpage: https://www.epa.gov/enviroatlas/enviroatlas-interactive-map</p>			
Aug-23-2021	Non-Governmental Organizations	Carbon Mapper - carbonmapper.org	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Locating, quantifying, & tracking methane & CO2 point-source emissions from air & space.</p> <p><u>Overview statement from Carbon Mapper, Inc.</u></p> <p>There is an urgent need for a wide range of actions to accelerate methane (CH₄) and carbon dioxide (CO₂) mitigation, climate adaptation and conservation. Barriers include high costs for methane leak detection, gaps in self-reported CO₂ data for key emission sectors, incomplete observations of priority regions at scales relevant for decision making, and lack of data accessibility and transparency. Our airborne pilot projects, using advanced remote sensing technology, are demonstrating the potential for an operational satellite data service that can help accelerate sub-national climate action. We plan to:</p> <ul style="list-style-type: none"> • Persistently pinpoint, quantify and track strong methane and CO₂ emissions at facility scale • Offer a rapid methane leak detection service to facility operators and regulators • Deliver independent data to help certify methane intensity for oil and gas supply chains • Increase global accessibility, transparency and understanding of methane and CO₂ data • Work with key partners to advance new data-driven emission mitigation strategies <p>Website: Methane, CO2 Detection Satellite Greenhouse Gas Carbon Mapper</p> <p>Statement on Technology: https://carbonmapper.org/our-mission/technology/</p> <p>Case Studies: https://carbonmapper.org/case-studies/</p>	[Community Planning and Capacity Building, Economic, Health and Social Services, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Aug-20-2021	Environmental Protection Agency	Climate Ready Estuaries - Risk-Based Adaptation	Funding not identified.	Climate Ready Estuaries has resources and tools to help users identify, analyze, prioritize and reduce their climate change risks.	[Community Planning and Capacity Building, Natural and		Deadline not identified.

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			Allocated: \$0	Identifying risks associated with climate change and managing them to reduce their impacts is essential. Climate Ready Estuaries has resources and tools to help users identify, analyze, prioritize and reduce their climate change risks. Information & Planning Tools available on website: https://www.epa.gov/cre/risk-based-adaptation Being Prepared for Climate Change: A Workbook for Developing Risk-Based Adaptation Plans , from the EPA's Environmental Justice in Action blog Helping Communities Plan for Climate Change , from the EPA's It's Our Environment blog Adaptation Planning Workbook: The Being Prepared for Climate Change workbook provides much needed guidance for conducting risk-based climate change vulnerability assessments and developing adaptation action plans. It is an ideal tool for organizations that manage places, watersheds or coastal environments. Being Prepared for Climate Change: A Workbook for Developing Risk-Based Adaptation Plans Risk identification checklists (updated 2021 version) Online companion tool for vulnerability assessment reports	Cultural Resources]		
Aug-11-2021	Department of Commerce	National Integrated Drought Information System: Drought.gov	Funding not identified. Allocated: \$0	Advancing Drought Science and Preparedness Across the Nation. NIDIS is a multi-agency partnership that coordinates drought monitoring, forecasting, planning, and information at national, tribal, state, and local levels. Advancing Drought Science and Preparedness Across the Nation. The National Integrated Drought Information System (NIDIS) is a multi-agency partnership that coordinates drought monitoring, forecasting, planning, and information at national, tribal, state, and local levels.	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Aug-13-2021	Environmental Protection Agency	EPA Website: "How's My Waterway?"	Funding not identified. Allocated: \$0	Searchable site by address, zip code, or site location to explore localized water quality issues related to drinking water, swimming, aquatic life, and eating fish. Searchable site by address, zip code, or site location to explore localized water quality issues related to drinking water, swimming, aquatic life, and eating fish: How's My Waterway - Home (epa.gov)	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]		Deadline not identified.
Aug-11-2021	Department of Commerce	National Ocean Service: Coastal Inundation Dashboard & Storm QuickLooks	Funding not identified. Allocated: \$0	Real-time & historic coastal flooding info at coastal water level stations. Highlights observed water levels with respect to coastal flooding thresholds & integrates NWS coastal flood advisories/watches/warnings with active cyclone info from the NHC. Statement from NOAA: "Storm QuickLooks is part of our Coastal Inundation	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>Dashboard, available at https://tidesandcurrents.noaa.gov/inundationdb/. The Dashboard provides real-time and historic coastal flooding information at coastal water level stations. The product highlights observed water levels with respect to established coastal flooding thresholds and integrates NWS coastal flood advisories, watches and warnings along with active tropical cyclone information from the National Hurricane Center. The storm QuickLook product is a custom Dashboard with a unique URL, highlighting real-time water levels at locations impacted by an active tropical cyclone along with the latest storm track and any active watches or warnings issued by NHC.</p> <p>With the increased demand for our inundation-related products and services, our Center for Operational Oceanographic Products and Services (CO-OPS) recently established a Coastal Hazards Branch to serve as an operational focal point for NOS coastal inundation services and begin to link long-term changes in sea level to an increased frequency of high tide flooding events. We hope to add more useful products to our dashboard as funding allows, going forward."</p>			
Sep-10-2021	Environmental Protection Agency	WEBPAGE - Climate Adaptation & Drought	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>EPA works with drinking water utilities to provide clean and safe drinking water. This goal can be challenging under some extreme weather events such as drought.</p> <p>EPA works with drinking water utilities to provide clean and safe drinking water. This goal can be challenging under some extreme weather events such as drought. Climate change is projected to intensify short-term (seasonal or shorter) drought risk across most of the U.S. as well as intensify long-term droughts in large areas of the Southwest, southern Great Plains, and Southeast. Short term and long term drought both threaten the ability of drinking water utilities' efforts to maintain safe and effective service now and into the future.</p> <p>During drought, water utilities may face a reduced volume of water or loss of water supply sources, while at the same time experiencing increased demand from customers. A drought can reduce short term water sources, such as reservoirs or lakes. Drought can also affect longer-term water storage or supply such as mountain snowpack. An increase in drought risk can necessitate drinking water utilities to reassess and revise long-term plans to ensure access to source water availability.</p> <p>A reduction in available source water can concentrate contaminate levels in source waters and lead to diminished source water quality. Poor source water quality can affect treatment costs and the ability to meet drinking water standards.</p> <p>The reduction in available water supply can also lead to the</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>consideration and development of alternative water sources, such as groundwater. In coastal areas, increased groundwater withdrawals may exacerbate other climate impacts such as saltwater intrusion.</p> <p>In some areas, drought and associated periods of high temperatures will contribute to dry conditions that drive wildfires. Wildfires can threaten water facilities, increase erosion and adversely affect source water quality. Wildfires also pose significant public health affects by diminishing air quality.</p> <p>EPA - webpage: https://www.epa.gov/arc-x/climate-adaptation-and-drought</p>			
Jun-24-2021	Department of Agriculture	Resource Guide: FY21 "Recreation Economy at USDA, Economic Development Resources for Rural Communities"	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>USDA's Forest Service, Rural Development, and the National Institute for Food and Agriculture developed this resource guide for rural communities to identify resources that develop the recreation economy.</p> <p>USDA's Forest Service, Rural Development, and the National Institute for Food and Agriculture developed this resource guide for rural communities to identify resources that develop the recreation economy.</p> <p>Growing and maintaining a healthy recreation sector that benefits residents over the long term requires balancing natural resource management, conservation efforts, infrastructure investment, business development and many other factors. It also requires active stakeholder engagement, a robust understanding of potential challenges and opportunities, collaboration among various levels of government and landowners and a strong plan for the region's future. These efforts present unparalleled economic opportunities—to revitalize main street, preserve cultural heritage, support entrepreneurship and small business growth, reinvest in communities and more.</p> <p>PDF download available from USDA: https://www.rd.usda.gov/sites/default/files/RD_Recreation_Economy_USDA.pdf</p>	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]		Deadline not identified.
May-06-2021	Executive Office of the President	REPORT - National Climate Taskforce: "Conserving and Restoring America the Beautiful"	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Biden Administration's vision for how the US can work collaboratively to conserve & restore the lands, waters, & wildlife that support & sustain the nation. Outlines nationwide conservation goal to conserve 30 percent of US lands & waters by 2030.</p> <p>The Biden Administration's vision for how the United States can work collaboratively to conserve and restore the lands, waters, and wildlife that support and sustain the nation. Recommendations contained in the report, outline a locally led and voluntary nationwide conservation goal to conserve 30 percent of U.S. lands and waters by 2030.</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>Links to the web story here and the report is here.</p> <p>In pursuing the President's goal of conserving and restoring America the Beautiful, this report recommends adhering to eight key principles that will be critical to the success and durability of the effort. These equally important principles reflect a broad consensus of views and recommendations among the many stakeholders, agencies, and Tribes consulted in developing this report.</p> <p>Principle 1: Pursue a Collaborative and Inclusive Approach to Conservation</p> <p>Principle 2: Conserve America's Lands and Waters for the Benefit of All People</p> <p>Principle 3: Support Locally Led and Locally Designed Conservation Efforts</p> <p>Principle 4: Honor Tribal Sovereignty and Support the Priorities of Tribal Nations</p> <p>Principle 5: Pursue Conservation and Restoration Approaches that Create Jobs and Support Healthy Communities</p> <p>Principle 6: Honor Private Property Rights and Support Voluntary Stewardship Efforts of Private Landowners and Fishers</p> <p>Principle 7: Use Science as a Guide</p> <p>Principle 8: Build on Existing Tools and Strategies with an Emphasis on Flexibility and Adaptive Approaches</p>			
Sep-30-2021	Department of Commerce	National Working Waterfront Network: "Sustainable Working Waterfronts Toolkit"	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Web-based info portal that contains a wealth of information about the historical & current use of waterfront space, the economic value of working waterfronts, and legal, policy, & financing tools to preserve, enhance, & protect these valuable areas.</p> <p>The Sustainable Working Waterfronts Toolkit is a web-based information portal that contains a wealth of information about the historical and current use of waterfront space, the economic value of working waterfronts, and legal, policy, and financing tools that can be used to preserve, enhance, and protect these valuable areas. The Toolkit also features case studies of successful working waterfronts initiatives from communities around the country.</p> <p>Executive Summary</p> <p>Full Report</p> <p>Appendices:</p> <ul style="list-style-type: none"> • History, Status, and Trends of Working Waterfronts • Economic Analysis of Working Waterfronts in the United States • Financing Tools for Working Waterfronts • Working Waterfront and the CZMA: Defining Water-dependent Use • Engaging the Legal Community in Working Waterfronts 	[Economic, Natural and Cultural Resources]		Deadline not identified.

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				<ul style="list-style-type: none"> • State Funding for Ports: Selected State Summaries and Links to Resources • The Tiff Over TIF: Extending Tax Increment Financing to Municipal Maritime Infrastructure • Best Practices for Working Waterfront Preservation: Lessons Learned from the Field • Case Studies <p>Toolkit Contents:</p> <ul style="list-style-type: none"> • A historic overview of trends and drivers of change in working waterfronts and water-dependent industries over time and today; • An economic analysis of the U.S. ocean economy; • A database of financing tools and descriptions of law and policy tools to increase the capacity of communities to preserve working waterfronts; • Guidance for implementation including case studies and related resources. <p>Struggling with where to start? Users can access information in the Toolkit from multiple perspectives, including the three primary stakeholder groups:</p> <ul style="list-style-type: none"> • Decision and Policy Makers, • Waterfront Landowners, and • Waterfront Users. 			
Sep-21-2021	Environmental Protection Agency	PUBLICATION - International Trash Free Waters (TFW) Implementation Guide (Dec 2020)	Funding not identified. Allocated: \$0	<p>Step-by-step guidance for government representatives, NGOs, and community leaders to plan and implement a TFW program. Based on TFW, the EPA stakeholder-based approach to address marine litter.</p> <p>The Trash Free Waters (TFW) International Guide is a tool designed to provide step-by-step guidance for government representatives, non-governmental organizations (NGOs), and community leaders to plan and implement a TFW program. The Guide is based on TFW, the U.S. Environmental Protection Agency's (EPA) stakeholder-based approach to address marine litter. It can be used to implement TFW as a national program or at the local level within communities along a coast or further upstream in the watershed. TFW is designed to include all stakeholders in decision-making to address marine, coastal and watershed issues, as well as improvements to solid waste management. TFW works by bringing together stakeholders to identify and prioritize their most immediate needs and develop actionable solutions to address them. TFW is a strategic, stakeholder-based approach to address marine litter through improving solid waste management and prioritizing community needs. Community needs are identified through a step-by-step process that brings stakeholders together to discuss the state of marine litter and associated solid waste management issues at the</p>	[Natural and Cultural Resources]		Deadline not identified.

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				national or local level. Stakeholders will use this process to identify and prioritize projects to prevent and reduce litter from entering waterways and eventually the ocean. The Trash Free Waters International Implementation Guide is based on EPA's experience working with Jamaica, Panama, and Peru to implement their own TFW programs. The Guide presents the TFW approach in a step-by-step format to instruct users on how to implement a TFW program at the national or local level.			
Apr-07-2021	Non-Governmental Organizations	PUBLICATION - Croatan Institute: "Soil Wealth: Investing in Regenerative Agriculture across Asset Classes"	Funding not identified. Allocated: \$0	For a diverse audience of stakeholders: investors, regenerative agriculture practitioners, food system entrepreneurs, philanthropic funders seeking to advance the field as both grantmakers & investors, & policymakers at local, state, & federal levels. This report provides the first work product of a three-year project on innovative mechanisms for financing regenerative agriculture, led by Dr. David LeZaks at Delta Institute, with funding from a USDA NRCS Conservation Innovation Grant and support and involvement from 19 additional formal partners. It is designed for a diverse audience of stakeholders, including investors, regenerative agriculture practitioners, food system entrepreneurs, philanthropic funders seeking to advance the field as both grantmakers and investors, and policymakers at local, state and federal levels. This study quantifies the U.S. landscape of investment funds that explicitly make sustainable food and agriculture or regenerative agriculture part of their investment strategy or criteria across investment asset classes—not only in farmland but also in cash and cash equivalents, fixed income, public equities, and private equity and venture capital. We have also identified a wide range of financial mechanisms, instruments, and approaches commonly used in more traditional conservation or agricultural finance transactions that could potentially be mobilized more explicitly to support regenerative agriculture outcomes in the future. This report therefore provides a roadmap to guide the development of new investment opportunities in regenerative agriculture. Philanthropy and government funding have critical, catalytic roles to play in creating an environment for more private capital to be mobilized in support of regenerative agriculture that truly delivers on its environmental and social impact potential.	[Natural and Cultural Resources]		Deadline not identified.
Apr-30-2021	Department of Agriculture	USDA/ERS - Economic Research Service: Data Products & Publications	Funding not identified. Allocated: \$0	Websites containing: Data & visualizations regarding crops & forecasts. Publications on nation & international agricultural market topics & trends. Websites containing: Data & visualizations regarding crops & forecasts. Publications on nation & international	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]		Deadline not identified.

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				<p>agricultural market topics & trends.</p> <p>The mission of USDA's Economic Research Service is to anticipate trends and emerging issues in agriculture, food, the environment, and rural America and to conduct high-quality, objective economic research to inform and enhance public and private decision making.</p> <p>ERS shapes its research program and products to serve those who routinely make or influence public policy and program decisions. Key clientele include White House and USDA policy officials; the U.S. Congress; program administrators/managers; other Federal agencies; State and local government officials; and organizations, including farm and industry groups. ERS research provides context for and informs the decisions that affect the agricultural sector, which in turn benefits everyone with efficient stewardship of our agricultural resources and the economic prosperity of the sector.</p> <p>As a federal statistical agency covered by the Office of Management and Budget's (OMB) Statistical Policy Directives, ERS is responsible for ensuring the quality, objectivity, and transparency of the statistical information it provides. Our policies and procedures for publishing research and data are designed to ensure that we provide high quality and objective analysis.</p> <p>ERS research and analysis covers a broad range of economic and policy topics:</p> <ul style="list-style-type: none"> • Agricultural Economy – farm sector performance and farm households' well-being; farm size and concentration; market analysis, data, and projections on commodity supply, demand, and prices; and Federal farm policies • Food and Nutrition – U.S. food security, food and nutrition assistance programs, food choices and health outcomes, food access and store proximity, food retailing and marketing, and food prices • Food Safety – societal benefits associated with reducing food safety risks, economic impacts of food hazards, and potential results of regulation versus industry decisions • Global Markets and Trade – major markets and competitors, economic impacts of exports and imports, trade barriers, and potential trade agreements • Resources and Environment – economic impacts of conservation programs, efficacy of policies designed to protect the environment, and enhancing agricultural competitiveness through technology • Rural Economy – investments in rural communities and drivers of rural economic 			
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				<p>performance, demographic change and its impact on rural communities</p> <p>ERS digitally publishes its research and analysis in economic research reports, articles in our award-winning Amber Waves magazine, data visualizations and data products throughout the year. ERS's suite of data products encompasses estimates, forecasts, and economic and statistical indicators.</p> <p>In addition, the ERS commodity outlook program delivers timely, independent, and objective information about agricultural markets and provides projections of U.S. and world agricultural commodity production, consumption, and trade. These outlook reports and data are among the most widely accessed ERS products. For all upcoming ERS releases, see our calendar of releases.</p> <p>Closely watched products include: forecasts of farm business and household income, commodity cost of production, outlook reports covering major crops and livestock products, annual 10-year projections for the farm sector, forecasts of the Consumer Price Index (CPI) for food, estimates of U.S. and international agricultural productivity, rural county typologies, state fact sheets, annual report on food security of U.S. households, Food Access Research Atlas, Food Environment Atlas, and Cost Estimates of Foodborne Illnesses.</p>			
Sep-22-2021	Army Corps of Engineers	USACE: Environmental Program	Funding not identified.	<p>The Corps of Engineers' environmental programs work to restore degraded ecosystems, construct sustainable facilities, regulate waterways, manage natural resources, and clean up contaminated sites from past military activities.</p> <p>As the nation's environmental engineer, the U.S. Army Corps of Engineers manages one of the largest federal environmental missions: restoring degraded ecosystems; constructing sustainable facilities; regulating waterways; managing natural resources; and, cleaning up contaminated sites from past military activities.</p> <p>Our environmental programs support the warfighter and military installations worldwide as well as USACE public recreation facilities throughout the country. In 2002, USACE adopted its seven Environmental Operating Principles, or green ethics, which continue to guide our environmental and sustainability work today.</p> <p>USACE works in partnership with other federal and state agencies, non-governmental organizations and academic institutions to find innovative solutions to challenges that affect everyone – sustainability, climate change, endangered species, environmental cleanup, ecosystem restoration, and more.</p> <p>USACE works to restore degraded ecosystem structure, function and dynamic processes to a more natural condition through large-scale ecosystem restoration projects - such as</p>	[Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>the Everglades, the Louisiana Coastal Area, the Missouri River, and the Great Lakes - and by employing system-wide watershed approaches to problem solving and management for smaller ecosystem restoration projects. USACE's regulatory program works to ensure no net loss of wetlands while issuing about 90,000 permits a year.</p> <p>USACE environmental cleanup programs focus on reducing risk and protecting human health and the environment in a timely and cost-effective manner. USACE manages, designs, and executes a full range of cleanup and protection activities, such as:</p> <ul style="list-style-type: none"> • Cleaning up sites contaminated with hazardous, toxic or radioactive waste or ordnance through the Formerly Used Defense Sites program. • Cleaning up low-level radioactive waste from the nation's early atomic weapons program through the Formerly Utilized Sites Remedial Action Program. • Supporting the U.S. Environmental Protection Agency by cleaning up Superfund sites and working with its Brownfields and Urban Waters programs. • Supporting the Army with the Base Realignment and Closure Act program. • Ensuring that facilities comply with federal, state and local environmental laws. • Conserving cultural and natural resources. <p>USACE is striving to restore ecosystem structure and processes, manage our land, resources and construction activities in a sustainable manner, and support cleanup and protection activities efficiently and effectively, all while leaving the smallest footprint behind.</p> <p>OUR MISSION</p> <p>The mission of the U.S. Army Corps of Engineers is to deliver vital public and military engineering services; partnering in peace and war to strengthen our nation's security, energize the economy and reduce risks from disasters.</p> <p>Program webpage: https://www.usace.army.mil/Missions/Environmental/</p>			
Oct-14-2020		Connecticut Center for Advanced Technology, Inc. - Connecticut Manufacturing Innovation Fund Voucher Program (Rolling Deadline) [Connecticut]	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>CCAT's Manufacturing Innovation Fund Voucher Program provides companies with access to capital to help them obtain new equipment and the expertise they need to become</p> <p>To help keep pace with state-of-the art product development and manufacturing technology, CCAT's Manufacturing Innovation Fund Voucher Program provides companies with access to capital they need to become more efficient, productive, and competitive. Eligible companies can apply</p>	[Economic]		Deadline not identified.

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				<p>for vouchers up to \$50,000 for the purchase of specialized equipment and expertise that will help improve operations - including marketing, LEAN, compliance, and other technical needs.</p> <p>Funding may be used for the following activities:</p> <ul style="list-style-type: none"> • Assistance with new machinery acquisition; • Technical experts in universities, educational institutions, nonprofits, or other organizations to solve engineering, marketing and other challenges, i.e. workforce development, supply chain network development, technology insertion, research and development; • Market analysis; • Business development; • Patenting, licensing; • Financial transition and market growth planning; • Testing or research to support proof of principle; • Prototype development; • Process Improvements; • Commercialization and innovation services; • Specialized Equipment for automation; • Compliance and Monitoring activities; • Tooling development and manufacture; and • Other such costs that the Advisory Board and/or DECD deems eligible. <p>Manufacturing Innovation Fund Voucher Program requirements include the following:</p> <ul style="list-style-type: none"> • Total project value must be at least \$10,000. • A third-party vendor or service provider must be used to execute the proposed project. • Only projects that commence after submission of your application will be considered for funding. • Applicants must match grant awards dollar for dollar. • Companies that receive an award under this program will be required to complete an impact report 6 months following the project's commencement. <p>A program of the Connecticut Manufacturing Innovation Fund, the voucher program is a partnership of the state Department of Economic and Community Development (DECD) and the Connecticut Center for Advanced Technology, Inc (CCAT).</p>			
Nov-19-2020	Sustainable Agriculture & Food Systems Funders	Sustainable Agriculture & Food Systems Funders	Funding not identified. Allocated: \$0	<p>Sustainable Agriculture and Food Systems Funders (SAFSF) amplifies the impact of philanthropic and investment communities in support of just and sustainable food and agriculture systems.</p> <p>Sustainable Agriculture and Food Systems Funders (SAFSF) amplifies the impact of philanthropic and</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>investment communities in support of just and sustainable food and agriculture systems.</p> <p>SAFSF is a vibrant and growing affinity group (also known as a philanthropic support organization) for philanthropic grantmakers and mission-based investors that have an interest in just and sustainable food and agriculture systems. Our organizational members include community and corporate foundations, private foundations, government agencies, health conversion foundations, investment organizations, individual donors and investors, and more. SAFSF members make investments at local, regional, state, Tribal, national, and international levels to support activities and strategies related to justice, farms and farming systems, environmental sustainability, markets, health, agricultural products, and much more within the food system. SAFSF's programming and work is guided by our strategic agenda. Our vision, mission, and values define who we are. They provide the fundamental structure for the organization. They guide our actions and our behaviors. They influence the way we work within the organization and with others.</p> <p>VISION: All resources invested in food and agriculture systems enhance our collective well-being.</p> <p>General Resources: http://www.safsf.org/resources/ COVID-19: http://www.safsf.org/resources/covid19-funds/ Policy: http://www.safsf.org/2020policy/</p>			
Oct-27-2020	Royal Foundation of the Duke and Duchess of Cambridge in partnership with the Centre for Public Impact	Royal Foundation - Earthshot Prize (Rolling Deadline)	\$1,295,600 Allocated: \$0	<p>To find solutions that work, have a positive effect on environmental change & improve living standards globally, particularly for communities most at risk from climate change. Focus areas: Nature; Air; Oceans; Climate; Waste-Reduction.</p> <p>The Earthshot Prize aims to find new solutions that work on every level, have a positive effect on environmental change and improve living standards globally, particularly for communities who are most at risk from climate change.</p> <ul style="list-style-type: none"> Protect & Restore Nature: https://earthshotprize.org/the-earthshots/nature/ Clean Our Air: https://earthshotprize.org/the-earthshots/air/ Revive Our Oceans: https://earthshotprize.org/the-earthshots/oceans/ Build A Waste-Free World: https://earthshotprize.org/the-earthshots/waste-free/ Fix Our Climate: https://earthshotprize.org/the-earthshots/climate/ 	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]	Deadline not identified.	

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				<p>Prizes could be awarded to a wide range of individuals, teams or collaborations – scientists, activists, economists, community projects, leaders, governments, banks, businesses, cities, and countries – anyone whose evidence-based solutions makes a substantial contribution to achieving the Earthshots.</p> <p>An awards ceremony will take place in different cities across the world each year between 2021 and 2030 to award five winners The Earthshot Prize. Five, one million-pound (approx. 1,295,600 USD) prizes will be awarded each year for the next 10 years, providing at least 50 solutions to the world's greatest environmental problems by 2030.</p> <p>Royal Foundation of the Duke and Duchess of Cambridge: https://royalfoundation.com/ Prize site: https://earthshotprize.org/awards/ Center for Public Impact: https://www.facebook.com/centreforpublicimpact/videos/351284315949473/</p>			
Apr-07-2021	World Business Council for Sustainable Development	PUBLICATION - World Business Council for Sustainable Development: "U.S. Agriculture's Opportunities to Contribute to the Sustainable Development Goals"	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Serves a basis for members of the food and agriculture value chain to acknowledge their own positive contributions, align on challenges that remain and advance specific opportunities to reduce environmental impacts.</p> <p>As part of our partnership with U.S. Farmers and Ranchers in Action (USFRA), WBCSD's Scaling Positive Agriculture and SDG Sector Roadmaps Projects supported the development of an SDG Roadmap report to assess the opportunities from now to 2030 for U.S. agriculture to continue to drive a resilient and sustainable agricultural system while resiliently confronting new crises along the way.</p> <p>This report establishes that U.S. agriculture is accelerating global progress toward all 17 SDGs, and can have an outsized positive impact on a core group of seven. It serves a basis for members of the food and agriculture value chain to acknowledge their own positive contributions, align on challenges that remain and advance specific opportunities to reduce environmental impacts – in the U.S. and in the developing world.</p> <p>In accordance with the framework set out in the SDG Sector Roadmap Guidelines developed by WBCSD, the findings were developed through a literature review and rigorous stakeholder engagement process comprising 41 interviews and a review workshop with stakeholders from across the value chain. USFRA's partners in the creation of the report were United Soybean Board, WBCSD and ERM.</p> <p>The COVID-19 pandemic continues to drive both a health disaster and economic disruption. Societies are confronting their own roles in the lack of social and racial equity among their citizens. While the current challenges have us all</p>	[Natural and Cultural Resources]		Deadline not identified.

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				focused on the very near-term, U.S. Farmers & Ranchers in Action (USFRA) is also looking to the future, and how U.S. agriculture can continue to build greater resiliency and sustainability into the U.S. agricultural system.			
Mar-17-2021		PUBLICATION - USDA/RD: Rural Transportation Infrastructure - Information & Guidance	Funding not identified.	<p>Community Facilities Programs can help bring needed resources and innovation to create a framework for rebuilding transportation infrastructure in rural America.</p> <p>USDA Rural Development's flexible Community Facilities Programs can help bring needed resources and innovation to create a framework for rebuilding transportation infrastructure in rural America.</p> <p>Gaining access to sufficient capital for transportation infrastructure is a threshold condition for spurring economic growth. While rural communities share some common challenges with distressed urban areas, they also face some unique challenges in accessing financing and attracting private-sector investment. Rural communities have smaller populations, lower population densities, a smaller tax base, and sometimes lack resources for loan repayments. In addition, rural projects often lack economies of scale, and rural communities frequently lack the capacity and expertise necessary to negotiate complex financing transactions. However, it is possible to overcome these challenges and deliver critically-needed investments for transportation infrastructure to rural areas.</p> <p>Community Facilities Programs, in partnership with capital credit markets, financial consultants, industry experts, and other stakeholders such as Federal, state and local entities, can contribute to building and strengthening rural transportation infrastructure. Community Facilities Programs provide long-term, fixed-rate, low-cost direct loans and loan guarantees for commercial banks to help rural communities finance the development and/or improvement of rural community infrastructure and essential community facilities for public use. Community Facilities Loan Programs can finance more than 100 different facility types, including rural transportation infrastructure such as roads, bridges, airports, inland waterways, port-and railroad-related infrastructure, intermodal terminal facilities, and street improvements. Funding may be used to finance both public and nonprofit rural airports as well as bus and rail infrastructure. This includes facilities and services such as terminals, hangars, runways, parking areas, roadway, curbside, and administrative facilities. Community Facilities Program funds also may be used for infrastructure and space for commercial businesses that are customarily located on or near airport, rail, and bus infrastructure, such as facilities for rental car businesses, mechanical services, and parking operators. For these types of commercial businesses, the facility space must be owned by an eligible applicant and</p>	[Community Planning and Capacity Building, Economic, Infrastructure Systems]		Deadline not identified.

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				<p>leased to the commercial entity. These types of commercial enterprises are essential to the operation of the underlying facility and not subject to leased space limitations.</p> <p>Public bodies, nonprofit organizations and Federally-recognized Indian Tribes can use program funds to construct, expand or improve rural transportation infrastructure in eligible rural communities with populations of 20,000 or fewer. The project must be located within an eligible rural area and primarily serve and benefit rural residents and communities.</p> <p>Through its Community Facilities Programs, USDA Rural Development facilitates and strengthens Public Private Partnerships (P3) with capital credit markets, financial consultants and industry experts. Our goal is to improve rural America's access to capital for rural community infrastructure, and to leverage resources and expertise to better manage credit risk while fostering development in rural communities. By bringing together financial, project development and technical expertise, resources and innovation through the P3 approach, rural communities can build or repair rural transportation infrastructure quicker and at a lower cost.</p> <p>These investments in critical rural transportation infrastructure can help ensure America's rural communities are repopulating, self-sustaining, and thriving economically.</p>			
Mar-17-2021		PUBLICATION - Federal Resources for Sustainable Rural Communities (Summer 2012)	Funding not identified.	<p>Highlights federal resources rural communities can use to promote economic competitiveness, protect healthy environments, and enhance quality of life. It provides key information on funding and technical assistance opportunities.</p> <p>Rural communities across America are working to strengthen their economies, provide better quality of life for residents, and build on assets such as traditional main streets, agricultural and working lands, and natural resources. The Partnership for Sustainable Communities—made up of the U.S. Department of Housing and Urban Development (HUD), the U.S. Department of Transportation (DOT), and the U.S. Environmental Protection Agency (EPA)—is coordinating with the U.S. Department of Agriculture (USDA) to ensure that the four agencies' spending, policies, and programs support rural communities' efforts to be vibrant, thriving places for current and future generations.</p> <p>This guide to HUD, DOT, EPA, and USDA programs highlights federal resources rural communities can use to promote economic competitiveness, protect healthy environments, and enhance quality of life. It provides key information on funding and technical assistance opportunities available from the four agencies, as well as examples of how rural communities across the country have</p>	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>put these programs into action. Each agency offers different ways of approaching infrastructure planning and construction, economic development, pollution cleanup, and other issues that are part of achieving sustainable communities. Coordinating and leveraging multiple funding and assistance sources can help communities advance their overall visions and goals. While this guide is not exhaustive and the programs listed may change, it provides a menu of options rural communities and small towns can consider when planning and implementing projects. The guide is organized by agency and then by broad topic areas that are similar across agencies.</p> <p>For current funding and technical assistance opportunities, as well as the companion <i>Supporting Sustainable Rural Communities</i> publication, visit the Partnership for Sustainable Communities' website, www.sustainablecommunities.gov.</p>			
Aug-04-2020	Non-Governmental Organizations	National Center for Farmworker Health/Migrant Health - Factsheet: "COVID-19 in Rural America: Impact on Farms & Agricultural Workers"	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Fact sheet of COVID-19 related impacts on farm workers in the USA.</p> <p>Summary of COVID-19 impacts on farm workers. The National Center for Farmworker Health (NCFH) is a private, not-for-profit corporation located in Buda, Texas dedicated to improving the health status of farmworker families. They provide information services, training and technical assistance, and a variety of products to community and migrant health centers nationwide, as well as organizations, universities, researchers and individuals involved in farmworker health.</p> <p>Keywords: rural health, farmworker health, covid-19, coronavirus, rural epidemiology</p>	[Health and Social Services, Natural and Cultural Resources]		Deadline not identified.
Sep-30-2021	Department of Health and Human Services	Food Safety and the Coronavirus Disease 2019 (COVID-19)	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Resources available to industry members and consumers on Coronavirus Disease 2019 (COVID-19) and food safety.</p> <p>The following are resources available to industry members and consumers on Coronavirus Disease 2019 (COVID-19) and food safety.</p> <p>For additional information, visit FDA's Coronavirus Disease 2019 (COVID-19) main page.</p> <p>Includes - Questions & Answers for Industry on these topics:</p> <ul style="list-style-type: none"> • Food Supply Chain • Social Distancing, Disinfecting & Other Precautions • Temporary Policy • Workers Testing Positive • Import/Export <p>Main Information Webpage: https://www.fda.gov/food/food-safety-during-emergencies/food-safety-and-coronavirus-disease-2019-covid-19#precautions</p>	[Health and Social Services]		Deadline not identified.

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Jan-14-2021	Agroecology Fund	Agroecology Fund: COVID-19 Emergency Response	Funding not identified.	<p>Emergency grants for humanitarian efforts that strengthen community-based, agroecological food systems, and to support advocacy which holds governments accountable.</p> <p>The Agroecology Fund has initiated an Emergency Fund to offer emergency grants for humanitarian efforts that strengthen community-based, agroecological food systems, and to support advocacy which holds governments accountable.</p> <p>Issue areas: Food assistance and hunger relief; Farmers and agricultural production; Agricultural workers; Food distribution/distributors; Advocacy to protect basic human rights in the face of government lockdowns, and to ensure government accountability to the needs of small farmers and vulnerable consumers in public aid and stimulus packages. Around the world, frontline communities have shown enormous creativity in rapidly implementing mutual aid programs in the face of this crisis. At the same time, they are advocating for public emergency programs and stimulus packages to truly resolve vulnerable populations' food needs.</p>	[Health and Social Services, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.
Sep-29-2021	Federal Emergency Management Agency	Coastal Resilience Resource Guide	Funding not identified. Allocated: \$0	<p>To provide information about programs of assistance available to individuals, businesses, & public entities after a disaster incident. Programs help individuals cope with losses & affected businesses & public entities restore structures & operations.</p> <p>The purpose of this guide is to provide basic information about programs of assistance available to individuals, businesses, and public entities after a disaster incident. These programs help individuals cope with their losses and affected businesses and public entities restore their structures and operations.</p> <p>The information is intended to serve as a starting point for disaster workers and local, state, tribal, and federal officials to locate sources of help as they seek more definitive information, such as eligibility criteria and application processes. Included are programs that make financial assistance available as well as those that provide technical assistance and/or goods and other services. This is not an "official" federal document.</p> <p>Resources in this Guide are presented for informational purposes only and originated from publicly available information or with information provided by sources that are publicly obtainable. Please use program summaries in this publication only as a guide to potential sources of assistance. The user should always directly consult the provider of a potential resource for complete program information, changes, and updates.</p> <p>This Guide links to the current information sources as of March 2020. Sections of this this guide include</p>	[Natural and Cultural Resources]		Deadline not identified.

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				governmental and corporate giving programs. The inclusion of any non-Federal resource does not imply an endorsement by any agency or representative of the Federal government. The summaries are by no means comprehensive or complete. Additional resources may be readily identified through independent research, in particular www.Grants.gov for the latest announcement on Federal Grants programs.			
Aug-20-2021	Caterpillar Foundation	Caterpillar Foundation	Funding not identified.	<p>Grant funding for education, environment, and emergency relief programs.</p> <p>Since 1952, The Caterpillar Foundation has been dedicated to transforming lives in the communities where employees live and work around the world. The foundation champions programs that support education, environment, and emergency relief. Its mission is to turn the spiral of poverty into a path to prosperity by investing in those proven to yield the best results, women and girls. Strategic areas of focus are:</p> <ul style="list-style-type: none"> • Education: Access to a quality education helps break the cycle of generational poverty, contributes to business growth, and builds strong economies. The foundation invests in holistic education programs that focus on: Early Childhood (ensuring children have the best start possible and can live up to their full potential); Science, Technology, Engineering & Mathematics (building a pipeline of qualified talent, ready to succeed in a global economy); Mentoring & Leadership (developing essential life skills to help youth make positive choices); Workforce Readiness (obtaining the basic skills and training needed to find and maintain quality employment). • Environment: Protecting and preserving the environment while building local economies is critical to long-term sustainable development. The foundation supports environmental programs that focus on: Natural Resource Management (showing a tie to economic growth/development). For example, clean water improves fish yields, helping grow local economies. • Emergency Relief: When people's basic human needs are met, they are able to more effectively pursue economic and education opportunities. The foundation contributes to basic human needs through: Food (reducing hunger and increasing the availability of healthy, nutritious meals); Water (improving access to clean water and sanitation facilities); Shelter (helping people find safe, 	[Community Planning and Capacity Building, Economic, Health and Social Services, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.

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				affordable housing); Disaster (responding to the needs of individuals and families impacted by disasters).			
Mar-17-2021	Department of Commerce	DOC/NOAA - Digital Coast	Funding not identified.	<p>Coastal community leaders use the content found in this NOAA-sponsored website to address issues commonly associated with a changing climate and a growing population.</p> <p>The Digital Coast was developed to meet the unique needs of the coastal management community. The website provides not only coastal data, but also the tools, training, and information needed to make these data truly useful. Content comes from many sources, all of which are vetted by NOAA. Data sets range from economic data to satellite imagery. The site contains visualization tools, predictive tools, and tools that make data easier to find and use. Training courses are available online or can be brought to the user's location. Information is also organized by focus area or topic.</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
May-20-2021	American Planning Association (APA)	American Planning Association - Implementing Innovative Flood Protection/Mitigation	Funding not identified.	<p>You'll learn about innovative approaches to flood damage reduction in urban settings; community and regulatory considerations that shape flood protection design; engineering and cost factors; implementing a major capital project on a critical timeline.</p> <p>You'll learn about: summary of evolution of the Rebuild by Design (RBD) process; innovative approaches to flood damage reduction in urban settings; community and regulatory considerations that shape flood protection design; engineering and cost factors when implementing a large-scale conceptual design; implementing a major capital project on a critical timeline with multi-agency coordination. In June 2013, HUD launched the RBD competition to encourage new design visions in response to the devastation brought on by Hurricane Sandy to the New York Metropolitan area. Through this competition, funded using foundation and private-sector funding sources, winning proposals were identified for further design development. In June 2014, following a year-long process of meeting with scientists, regional experts, government agencies, elected officials, community organizations, local groups and individuals, HUD announced six winning projects in Long Island, New Jersey (Hoboken and the Meadowlands), the Bronx, Staten Island, and Manhattan. The concept for Manhattan, named "the Big U," was a flood protection system extending south along the Hudson River from West 57th Street to the Battery, then north up the East River to East 42nd Street. Subsequently, a more targeted proposal was developed for vulnerable communities along the East River. The designs were refined based on the FEMA flood hazard areas, topography, and sea level rise</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>projections developed by the New York City Panel on Climate Change. Within this project area, the flood protection system is aligned within City parkland and streets using a combination of "bridging berms," floodwalls, and deployable gates. A supporting goal is to improve open spaces and enhance access to the waterfront, including East River and Stuyvesant Cove Parks.</p> <p>The Living Breakwaters project on Staten Island addresses structural and social vulnerabilities. The key project component is an ecologically enhanced breakwater to attenuate wave energy, promote calm water, and address shoreline erosion. The breakwaters would also foster ecological resiliency by providing habitat for a diversity of finfish and shellfish species. A Water Hub would provide a place for access to the waterfront, and would engage local schools in waterfront education and long-term estuary stewardship. Finally, the project would work in concert with an on-shore protection system to further reduce risk to shoreline communities.</p> <p>This panel will discuss how the RBD visions were refined along parallel tracks of community engagement, engineering and cost evaluation, multi-agency review, compatability with regulatory requirements and coastal zone management planning, and in consideration of environmental and social factors, to become major capital projects.</p>			
Aug-26-2021	Non-Governmental Organizations	American Logistics Aid Network (ALAN)	Funding not identified.	<p>Needs for supply chain expertise, products, equipment, and services - such as transportation, warehousing, and material handling - are matched with available donations.</p> <p>The mission of ALAN is to engage the supply chain community to support humanitarian relief efforts. The team brings the supply chain community together to address the challenge of coordinating logistics to get the right product in the right place at the right time. The organization was created to unite the supply chain community to support and assist humanitarian relief efforts. ALAN enables the private sector to work in concert with governmental and relief agencies in responding to natural disasters - such as hurricanes, floods, and earthquakes. The organization coordinates the combined resources of volunteer companies located across the country to assist with the collection, routing, and timely delivery of supplies to disaster areas. American Logistics Aid Network (ALAN) serves as a primary point of industry contact for disaster relief support. ALAN makes donation needs visible to the logistics industry and establishes an efficient process for providing the necessary goods and services through its web portal. Needs for supply chain expertise, products, equipment, and services - such as transportation, warehousing, and material handling - are matched with available donations.</p>	[Health and Social Services, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Oct-15-	Department of	Watershed Surveys & Planning	Funding not	The purpose of the program is to assist federal, state, local	[Natural and Cultural		Deadline not

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2021	Agriculture	Program	identified.	<p>agencies, and tribal governments to protect watersheds from damage caused by erosion, floodwater, and sediment and to conserve and develop water and land resources.</p> <p>The purpose of the program is to assist federal, state, local agencies, and tribal governments to protect watersheds from damage caused by erosion, floodwater, and sediment and to conserve and develop water and land resources. Resource concerns addressed by the program include water quality, opportunities for water conservation, wetland and water storage capacity, agricultural drought problems, rural development, municipal and industrial water needs, upstream flood damages, and water needs for fish, wildlife, and forest-based industries.</p>	Resources]		identified.
Oct-15-2021	Executive Office of the President	Justice40 Initiative	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Justice40 is a whole-of-government effort to ensure Federal agencies work with states & local communities to deliver at least 40% of overall benefits from Federal investments in climate and clean energy to disadvantaged communities.</p> <p>Executive Order: Justice40 is a whole-of-government effort to ensure that Federal agencies work with states and local communities to make good on President Biden's promise to deliver at least 40 percent of the overall benefits from Federal investments in climate and clean energy to disadvantaged communities. Priorities include:</p> <ul style="list-style-type: none"> • Center the Climate Crisis in U.S. Foreign Policy and National Security Considerations • Take a Whole-of-Government Approach to the Climate Crisis • Leverage the Federal Government's Footprint and Buying Power to Lead by Example • Rebuild Our Infrastructure for a Sustainable Economy • Advance Conservation, Agriculture, and Reforestation • Revitalize Energy Communities • Secure Environmental Justice and Spur Economic Opportunity <p>The pilot identifies 21 priority programs to immediately begin enhancing benefits for disadvantaged communities. These priority programs will provide a blueprint for other agencies to help inform their work to implement the Justice40 Initiative across government. This initial set of programs was selected following extensive consultation with environmental justice stakeholders and the recently established White House Environmental Justice Advisory Council and the White House Environmental Justice Interagency Council. Programs include:</p> <ul style="list-style-type: none"> • Department of Homeland Security Flood Mitigation Assistance Program, which provides funding to states, local communities, tribes and 	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>territories for projects that reduce or eliminate the risk of repetitive flood damage to buildings</p> <ul style="list-style-type: none"> • Environmental Protection Agency Drinking Water State Revolving Fund, which provides funds to improve drinking water quality, prevent water contamination, and support water systems • Department of Housing and Urban Development Lead Hazard Reduction and Healthy Homes Grants, which assist states, local communities, tribes and territories in identifying and controlling lead-based paint hazards • Department of Agriculture Rural Energy for America Program, which provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements <p>The Path to Achieving Justice40 The White House: https://www.whitehouse.gov/omb/briefing-room/2021/07/20/the-path-to-achieving-justice40/</p> <p>FACT SHEET: President Biden Takes Executive Actions to Tackle the Climate Crisis at Home and Abroad, Create Jobs, and Restore Scientific Integrity Across Federal Government The White House: https://www.whitehouse.gov/briefing-room/statements-releases/2021/01/27/fact-sheet-president-biden-takes-executive-actions-to-tackle-the-climate-crisis-at-home-and-abroad-create-jobs-and-restore-scientific-integrity-across-federal-government/</p>			
Oct-18-2021	Department of Commerce	Coastal Inundation Mapping [Training]	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Teaches methods for mapping current flooding and potential coastal inundation scenarios using GIS. Intermediate GIS skills needed (6-12 months GIS experience).</p> <p>Flooding is a life-threatening and expensive issue in communities across the nation. This course provides baseline information about the various types of flooding and teaches methods for mapping current flooding and potential coastal inundation scenarios using a GIS. Hands-on exercises will help participants understand and apply the spatial methods covered in this course. Students connect to Web map services, access elevation and water level data, convert between vertical datums, create and manage digital elevation models, map inundation model output, develop inundation zones, and map sea level rise using modeled tidal surfaces.</p> <p>Teaches methods for mapping current flooding and potential coastal inundation scenarios using GIS. Intermediate GIS skills needed (6-12 months GIS experience).</p>	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]	Deadline not identified.	

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				<p>You will learn how to</p> <ul style="list-style-type: none"> • Identify the different types of coastal inundation • Better interpret mapping products and terminology • Access topographic and bathymetric data • Perform datum conversions • Use interpolation methods to create digital elevation models • Explore water level data • Map coastal inundation (including sea level rise) using a GIS <p>Continuing Education Credits This course offers 16 hours of continuing education credits for the GIS Professional, American Institute of Certified Planners, and Certified Floodplain Manager professional certifications.</p> <p>Link to Training Page: https://coast.noaa.gov/digitalcoast/training/inundationmap.html</p>			
Oct-18-2021	Department of Commerce	NOAA's Digital Coast	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>NOAA's Digital Coast is a constituent-led information platform that includes data, tools, and training opportunities.</p> <p>NOAA's Digital Coast is a constituent-led information platform that includes data, tools, and training opportunities. These resources originate from a variety of authoritative sources, but each piece is vetted by NOAA and provided in an easy-to-find, easy-to-use format. Topics pages guide users to resources on specific topics, including risk communication, adaptation strategies, vulnerability assessments, and natural infrastructure.</p> <p>The Digital Coast was developed to meet the unique needs of the coastal management community. The website provides not only coastal data, but also the tools, training, and information needed to make these data truly useful. Content comes from many sources, all of which are vetted by NOAA.</p> <p>Data sets range from economic data to satellite imagery. The site contains visualization tools, predictive tools, and tools that make data easier to find and use. Training courses are available online or can be brought to the user's location. Information is also organized by focus area or topic.</p> <ul style="list-style-type: none"> • Digital Coast Act Handout • Digital Coast Act Podcast • Contributing Partners • Criteria for Adding Content to the Digital Coast • Digital Coast FAQ • Digital Coast Fellowship 	[Community Planning and Capacity Building, Natural and Cultural Resources]	Deadline not identified.	

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				<ul style="list-style-type: none"> • Digital Coast Slides • Digital Coast Strategic Plan • Digital Coast Top Ten • Monthly Newsletter: Digital Coast Connections • Return on Investment <p>https://coast.noaa.gov/digitalcoast/</p>			
Oct-18-2021	Department of Commerce	Adaptation Planning for Coastal Communities [Training]	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Attend this course to gain a thorough grounding and practical skills for incorporating adaptation strategies into planning processes.</p> <p>Coastal communities increasingly realize the need for adaptation strategies, but many are unsure where to begin. Attend this course to gain a thorough grounding and practical skills for incorporating adaptation strategies into planning processes. Time in class is provided to practice applying what you've learned, and opportunities for local collaboration and next steps are emphasized through discussion, participant activities, and local speakers and examples.</p> <p>The course is designed for planners, public works staff, floodplain managers, hazard mitigation planners, sustainability managers, emergency managers, community groups, members of civic organizations, and coastal resource managers.</p> <p>Gain practical skills for incorporating adaptation strategies into planning processes. Class time includes practical application and opportunities for local collaboration.</p> <p>You will learn how to</p> <ul style="list-style-type: none"> • Apply the basic elements of an adaptation planning framework to organize future preparedness efforts • Translate climate science into impacts on local community assets • Practice a qualitative approach to scope and compile a vulnerability assessment, and describe how to apply the results • Identify, compare, and prioritize locally relevant adaptation strategies and actions • Describe implementation options for different strategies <p>Link to Training: https://coast.noaa.gov/digitalcoast/training/climate-adaptation.html</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Coastal Flood Exposure Mapper	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>The tool creates a collection of user-defined maps that show the people, places, and natural resources exposed to coastal flooding. The maps can be saved, downloaded, or shared to communicate flood exposure and potential impacts.</p>	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and		Deadline not identified.

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				<p>This online visualization tool supports communities that are assessing their coastal hazard risks and vulnerabilities. The tool creates a collection of user-defined maps that show the people, places, and natural resources exposed to coastal flooding. The maps can be saved, downloaded, or shared to communicate flood exposure and potential impacts. In addition, the tool provides guidance for using these maps to engage community members and stakeholders.</p> <p>Features:</p> <ul style="list-style-type: none"> • Visualize people, places, and natural resources exposed to coastal flood hazards • Share online maps to communicate with and engage stakeholders <p>Digital Coast FAQ Link to program page: https://coast.noaa.gov/digitalcoast/tools/flood-exposure.html Link to tool: https://coast.noaa.gov/floodexposure/#-10575352,4439107,5z</p>	Cultural Resources]		
Oct-18-2021	Department of Commerce	Green Infrastructure Effectiveness Database	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Search this online database for information on the effectiveness of green infrastructure to reduce the impacts of coastal hazards, such as inundation and erosion from tropical storms and cyclones, more frequent precipitation events, and sea level rise.</p> <p>Searchable online database of literature sources containing information on the effectiveness of green infrastructure to reduce the impacts of coastal hazards, such as inundation and erosion from tropical storms and cyclones, more frequent precipitation events, and sea level rise.</p> <p>This Database Features</p> <ul style="list-style-type: none"> • Literature sources that document the effectiveness of green infrastructure for coastal resilience • The ability to filter by coastal hazard type, green infrastructure approach, literature type, or geography • Descriptions, key findings, measures of effectiveness, co-benefits, and other helpful information about each literature source selected • Links to the full literature resource where available and the ability to share results of the search with others <p>Link to program page: https://coast.noaa.gov/digitalcoast/training/gj-database.html Link to database: https://coast.noaa.gov/gisearch/#/search</p>	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]	Deadline not identified.	

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Oct-18-2021	Department of Commerce	Adapting Stormwater Management for Coastal Floods [Training]	Funding not identified. Allocated: \$0	<p>This interactive website incorporates tools and methods to derive critical coastal water-level thresholds, as well as assess the potential impacts of exceeding those thresholds on stormwater infrastructure.</p> <p>Developed for stormwater and floodplain managers, as well as land use planners, this interactive website incorporates tools and methods to derive critical coastal water-level thresholds, as well as assess the potential impacts of exceeding those thresholds on stormwater infrastructure. Managers can take various actions to address the issue, and this guide introduces planning, policy, on-the-ground, and funding options.</p> <p>This interactive website incorporates tools and methods to derive critical coastal water-level thresholds, as well as assess the potential impacts of exceeding those thresholds on stormwater infrastructure. Managers can take various actions to address the issue, and this guide introduces planning, policy, on-the-ground, and funding options.</p> <p>This Guide Features</p> <ul style="list-style-type: none"> • Quick Flood Assessment Tool. Provides information on how sea level rise will impact a user-defined coastal flood threshold, the number of high-tide flooding days, and how often significant flood events may occur in the future. • My Report. Users can document what they learn as they navigate through the site and capture this information, along with the output of the Quick Flood Assessment Tool, in an integrated "My Report" function to share with others. <p>Link to program page: https://coast.noaa.gov/digitalcoast/training/stormwater-floods.html Link to training: https://coast.noaa.gov/stormwater-floods/</p>	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Sea Level Rise Viewer	Funding not identified. Allocated: \$0	<p>Use this web mapping tool to visualize community-level impacts from coastal flooding or sea level rise (up to 10 feet above average high tides).</p> <p>This web mapping tool allows users to visualize community-level impacts from coastal flooding or sea level rise (up to 10 feet above average high tides). Photo simulations of how future flooding might impact local landmarks are also provided, as well as data related to water depth, connectivity, flood frequency, socio-economic vulnerability, wetland loss and migration, and mapping confidence.</p> <p>Features</p> <ul style="list-style-type: none"> • Visualize potential impacts from sea level rise 	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>through maps and photos</p> <ul style="list-style-type: none"> Learn about data and methods through documentation Share maps and links via email and social media <p>Frequently Asked Questions Frequently Asked Questions – Hawaii Edition Frequently Asked Questions – Guam and Saipan Edition Link to program page: https://coast.noaa.gov/digitalcoast/tools/slr.html Link to tool: https://coast.noaa.gov/slr/</p>			
Oct-18-2021	Department of Commerce	National Centers for Environmental Information (NCEI): Regional Climate Services	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>NOAA Regional Climate Services provide data, tools, and information to help organizations, decision makers, and the general public address and mitigate the effects of climate variability and change.</p> <p>NOAA Regional Climate Services provide data, tools, and information to help organizations, decision makers, and the general public address and mitigate the effects of climate variability and change.</p> <p>Program webpage: https://www.ncei.noaa.gov/regional Regional Climate Services Resources and Partners National Oceanic and Atmospheric Administration (noaa.gov): https://www.noaa.gov/regions/regional-climate-services-resources-and-partners</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Weather-Ready Nation Ambassador Program	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>NOAA's effort to formally recognize NOAA partners who are improving the nation's readiness, responsiveness, and overall resilience against extreme weather, water, and climate events.</p> <p>NOAA's Weather-Ready Nation (WRN) initiative is designed to help the nation become more resilient to increasing extreme weather, water and climate events. NOAA is working to keep these threats from becoming disasters with greater accuracy in forecasts and warnings, evolving services to community decision makers, and better ways to communicate risk to stakeholders and the public. As part of the WRN initiative, NOAA partners with emergency management officials, businesses, and the media to motivate individuals and communities to prepare for a potential weather disaster.</p> <p>WRN Ambassadors serve a pivotal role in affecting societal change — helping to build a nation that is ready, responsive, and resilient to the impacts of extreme weather and water events. As a WRN Ambassador, you will serve as a change agent and leader in your community. You will inspire others to be better informed and prepared, helping to minimize or even avoid the impacts of these natural disasters.</p> <p>To support your efforts, NOAA can:</p> <ul style="list-style-type: none"> Provide outreach content about creating a Weather-Ready Nation; 	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<ul style="list-style-type: none"> Explore innovative approaches for collaboration with your organization; Assist with StormReady/ TsunamiReady opportunities for communities; Recognize your organization as a WRN Ambassador; and Share the WRN Ambassador logo for your use. <p>Apply to Become a Weather-Ready Nation Ambassador Weather-Ready Nation Ambassador FAQ Weather-Ready Nation Ambassador Brochure Program page: https://www.weather.gov/wrn/ambassadors</p>			
Oct-18-2021	Department of Commerce	Emergency Response Aerial Imagery	Funding not identified. Allocated: \$0	<p>The imagery posted on this site will be used for ongoing research efforts for testing and developing standards for airborne digital imagery.</p> <p>Following major natural disasters, NOAA's National Geodetic Survey begins aerial survey missions to assess damages to affected areas. Directly georeferenced-imagery data are collected, rapidly processed, and made available via open-source Geographic Information Systems (GIS). These data and images provide emergency and coastal managers with information needed to support response operations and develop recovery strategies. Example of imagery: Hurricane IDA Imagery (noaa.gov) https://storms.ngs.noaa.gov/</p>	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Marine Debris Emergency Response Guides and Regional Action Plans	Funding not identified. Allocated: \$0	<p>Collaboratively developed guidance documents to facilitate coordinated, well-managed, and immediate response to acute waterway debris incidents.</p> <p>Emergency Response Guides provide specific direction for coordinating local, state, and federal response to acute marine debris events. Action Plans provide a strategic framework for partners across a specific state or region to address the problem of marine debris. https://marinedebris.noaa.gov/emergency-response-guides-and-regional-action-plans https://marinedebris.noaa.gov/our-work/emergency-response</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	ENOW (Economics: National Ocean Watch) Explorer	Funding not identified. Allocated: \$0	<p>The Economics: National Ocean Watch (ENOW) data set features time-series data focused on the six economic sectors that are dependent on the oceans and Great Lakes.</p> <p>The Economics: National Ocean Watch (ENOW) data set features time-series data focused on the six economic sectors that are dependent on the oceans and Great Lakes: living resources, marine construction, marine transportation, offshore mineral resources, ship and boat building, and tourism and recreation. This tool streamlines the task of obtaining and comparing ENOW data. ENOW Program Webpage:</p>	[Economic, Natural and Cultural Resources]		Deadline not identified.

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				https://coast.noaa.gov/digitalcoast/data/enow.html ENOW Explorer: https://coast.noaa.gov/enowexplorer ENOW Tool: https://coast.noaa.gov/digitalcoast/tools/enow.html			
Oct-18-2021	Department of Commerce	Planning Effective Projects for Coastal Communities [Training]	Funding not identified. Allocated: \$0	<p>In this interactive workshop, participants learn how to conduct an assessment, use a logic model to plan a new project or reassess a current one, and prepare for a meaningful evaluation.</p> <p>In this interactive workshop, you will learn how to conduct an assessment, use a logic model to plan a new project or reassess a current one, and prepare for a meaningful evaluation. Attend this course to learn project planning practices that help you build in accountability and strategic thinking, reveal assumptions, and create a targeted effort with measurable results. The Office for Coastal Management offers a condensed, virtual version of this course, available when travel and in-person gatherings are not feasible.</p> <p>You will learn how to</p> <ul style="list-style-type: none"> • Assess your understanding of the needs driving the project team actions and plans • Apply a systems approach to logically connect project resources, actions, and outcomes • Create functional logic models for immediate use in your projects • Generate performance measures for project reporting and evaluation • Link project design to agency and organization missions, strategic plans, and established program niches • Prepare for a meaningful evaluation of your project or program <p>Link to Training: https://coast.noaa.gov/digitalcoast/training/project-design.html</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Coastal & Waterfront Smart Growth	Funding not identified.	<p>Site compiles comprehensive info regarding resiliency options for coastal & waterfront communities. Mix land uses, compact design, housing choices, walkable communities, open space, environmental areas, fair development, transportation options, etc.</p> <p>This interagency guide builds on the network's ten smart growth principles to create coastal and waterfront-specific strategies for development. The guide includes an overview</p>	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>of the unique development challenges and opportunities along the water and provides specific approaches to development that include a description of the issues, tools and techniques, and case studies.</p> <p>The site compiles comprehensive info regarding resiliency options for coastal and waterfront communities. Topical elements include: Mix land uses, compact design, housing choices, walkable communities, open space, environmental areas, fair development, transportation options, stakeholder collaboration, and hazard resilient smart growth.</p> <p>This resource is organized into 10 chapters describing different elements essential for communities interested in implementing coastal and waterfront smart growth.</p> <p>https://coastalsmartgrowth.noaa.gov/welcome.html Program SiteMap: https://coastalsmartgrowth.noaa.gov/sitemap.html</p>			
Oct-18-2021	Department of Commerce	National Marine Sanctuaries	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Network of underwater parks encompassing more than 600,000 square miles of marine and Great Lakes waters. Also includes place-based expertise & partnership networks.</p> <p>NOAA's Office of National Marine Sanctuaries serves as the trustee for a network of underwater parks encompassing more than 600,000 square miles of marine and Great Lakes waters. The National Marine Sanctuary System works with diverse partners and stakeholders to promote responsible, sustainable ocean uses that ensure the health of our most valued ocean places. National marine sanctuaries are a source of scientific and technical expertise about ecological and cultural resources and the uses of those resources. The system has deep place-based knowledge, existing advisory councils and partnership networks that can inform impact assessments and recovery planning efforts by providing connections to trusted community members. ONMS has permitting personnel that can help streamline regulatory requirements and may have Best Management Practices (BMPs) that help inform and guide coastal recovery efforts.</p> <p>https://sanctuaries.noaa.gov/</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Army Corps of Engineers	Public Law Rehabilitation Program	<p>Funding not identified.</p>	<p>Under P.L. 84-99 (33 USC 701n), USACE has the ability to provide rehabilitation assistance for flood risk management projects damaged during flood events.</p> <p>Through the P.L. 84-99 Rehabilitation Program, the Corps may provide recovery assistance by considering requests to directly repair eligible federally authorized and constructed, locally operated/maintained flood or coastal storm risk management projects and non-federally constructed, locally operated/maintained flood risk management projects.</p> <p>Public Law 84-99 Rehabilitation Program: https://www.iwr.usace.army.mil/Missions/Flood-Risk-Management/Flood-Risk-Management-Program/Partners-in-</p>	[Infrastructure Systems]		Deadline not identified.

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				<p>Shared-Responsibility/USACE-Staff/PL-84-99-Rehabilitation-Program/ Flood Risk Management for USACE Staff: https://www.iwr.usace.army.mil/Missions/Flood-Risk-Management/Flood-Risk-Management-Program/Partners-in-Shared-Responsibility/USACE-Staff/PL-84-99-Rehabilitation/ Emergency Readiness and Response: https://www.mvr.usace.army.mil/Business-With-Us/Outreach-Customer-Service/Emergency-Readiness-and-Response-PL-84-99/ Readiness and Contingency Operations: https://www.sad.usace.army.mil/Missions/Readiness-and-Contingency-Operations/</p>			
Oct-18-2021	Army Corps of Engineers	Planning Assistance to States & Tribes (12.110)	Funding not identified.	<p>The Planning Assistance to States and Tribes (PAS&T) Program provides States, counties, local communities and Indian tribes with planning level assistance in addressing a water resources issues and planning needs.</p> <p>Under the PAS Program, the Corps can partner with states, local governments, tribes, and other nonfederal entities to provide technical assistance and comprehensive planning support on water resource planning efforts. The two types of efforts available through the PAS program are technical assistance and comprehensive plans. PAS projects are planning level only; implementation is the responsibility of the non-federal interest. The program can encompass many types of studies dealing with water resources issues, as identified in state water plans or hazard mitigation plans; preparedness, response and recovery plans; or plans associated with changing hydrologic conditions, climate change, long-term sustainability, and resilience. Examples of the kinds of issues on which the Corps has provided such comprehensive planning and technical assistance include floodplain management, coastal zone management, water conservation, drought management, restoring urban river environments, water quality, and pre-disaster emergency planning.</p> <p>Fact Sheet: https://planning.ercd.dren.mil/toolbox/library/FactSheets/PartneringFS_Nov2017.pdf</p> <p>Program Details: https://beta.sam.gov/fal/4fe0bf9ebdd20db21269deb7c6816738/view?keywords=12.110&sort=relevance&index=&is_active=true&page=1 PAS Program (Rock Island District): https://www.mvr.usace.army.mil/Business-With-Us/Outreach-Customer-Service/Planning-Assistance-to-States-and-Tribes/ PAS Program (Norfolk District):</p>	[Community Planning and Capacity Building]	Deadline not identified.	

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				http://www.nao.usace.army.mil/Business-With-Us/Flood-Plain-Management/PAS/ Related article (March 2020): https://www.mvr.usace.army.mil/About/Offices/Programs-and-Project-Management/District-Projects/Projects/Article/1169850/planning-assistance-to-states-and-tribes/			
Oct-18-2021	Department of Commerce	NOAA NWS Impact-based Decision Support Services (IDSS)	Funding not identified. Allocated: \$0	<p>The provision of relevant information and interpretative services to enable core partners' decisions when weather, water, or climate has a direct impact on the protection of lives and livelihoods.</p> <p>IDSS are forecast advice and interpretative services NOAA's National Weather Service provides to help core partners, such as emergency personnel and public safety officials, make decisions when weather, water and climate impacts the lives and livelihoods of the American people. This support may be needed in response to a particular event or routinely to support high-value decision making. NWS defines IDSS as the provision of relevant information and interpretative services to enable core partners' decisions when weather, water, or climate has a direct impact on the protection of lives and livelihoods. IDSS may be characterized as either episodic or recurring:</p> <ul style="list-style-type: none"> • Episodic IDSS - Provision of information and interpretative services to directly support an event or incident where weather, water, or climate has a direct impact on the protection of lives/livelihoods. Examples include event-related webinars, NWSChat, iNWS, and on-site or remote interaction. • Recurring IDSS – Provision of ongoing support to a subset of core partners throughout the year to improve partner mitigation, preparation, response, and recovery related to event/incidents where weather, water, or climate has a direct impact on the protection of lives/ livelihoods; or to support routine-high value decisions. Examples include joint training, Integrated Warning Team interactions, pre-event/scenario planning, water use/contingency forecasts and planning, table-top exercises used to plan actions and procedures addressing these events or incidents, after-action reviews, and daily coordination regarding routine high-value decisions such as aviation operations or reservoir releases. <p>Program webpage: https://www.weather.gov/about/idss_IDSS_SDD_V1_0.pdf (weather.gov)</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Homeowner's (Resident's) Handbook to Prepare for Natural	Funding not identified.	These handbooks (and related guides) cover basic information on emergency preparedness, evacuation	[Community Planning and Capacity		Deadline not identified.

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		Hazards	Allocated: \$0	<p>planning, flood/wind insurance, and steps to take to protect your property based on threats and hazards homeowners in these communities face.</p> <p>These handbooks (and related guides) cover basic information on emergency preparedness, evacuation planning, flood/wind insurance, and steps to take to protect your property based on threats and hazards homeowners in these communities face.</p> <p>--Created by NOAA partners</p> <p>Sea Grant works with coastal communities across the U.S., Puerto Rico and Guam to improve community resilience to coastal hazards. Specifically, Sea Grant engages in vulnerability assessments, resilience planning and social science initiatives to learn from previous coastal storms and better prepare for future storms. Additionally, Sea Grant develops and shares natural hazards preparation and recovery resources for communities and individuals. All of these projects are part of a strategic focus area to ensure resilient communities and economies across the Sea Grant network.</p> <p>Program page: https://seagrant.noaa.gov/prepared</p> <p>List of resources: https://seagrant.noaa.gov/Portals/0/Documents/Storm%20preparedness%20%26%20Coastal%20Hazards%20Resources%20by%20Sea%20Grant%20Program_March%202021.pdf</p>	Building, Housing, Natural and Cultural Resources]		
Oct-18-2021	Department of Commerce	Great Lakes Coastal Resilience Planning Guide	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>This online guide is a hub where planners and practitioners share solutions, best practices, and lessons learned for building resilience, as well as the necessary tools, data and maps, and publications.</p> <p>This online guide is a hub where planners and practitioners share solutions, best practices, and lessons learned for building resilience, as well as the necessary tools, data and maps, and publications. The guide shares community-authored case studies that provide explicit direction on the best practices and tools to use. This guide features case studies, regional geospatial data, tools, and applications, people and organizations addressing coastal hazards, and events and funding sources for coastal resilience and hazards.</p> <p>Link to program page: https://coast.noaa.gov/digitalcoast/training/gl-resilience.html</p> <p>Link to Guide: http://www.greatlakesresilience.org/</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Fishery Disaster Assistance	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>A state governor or an elected or duly appointed representative of an affected fishing community can request a fishery disaster determination from the Secretary of Commerce. This website explains how to obtain a</p>	[Economic, Natural and Cultural Resources]		Deadline not identified.

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				<p>declaration to be eligible for funding.</p> <p>NOAA Fisheries administer disaster assistance under the Magnuson-Stevens Act and the Interjurisdictional Fisheries Act. At the request of a state governor or an elected or duly-appointed representative for an affected fishing community, the Secretary of Commerce determines if a fishery is eligible for disaster assistance subject to appropriation of funds by Congress.</p> <p>Resource Website: https://www.fisheries.noaa.gov/national/funding-and-financial-services/fishery-disaster-assistance</p>			
Oct-18-2021	Department of Commerce	Abandoned & Derelict Vessels Info Hub	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Created as a central source of information regarding ADV programs and policies across them. The website provides a quick view of each coastal state's ADV information, plus descriptions of state legislation, case studies, and contact information.</p> <p>The ADV InfoHub was created as a central source of information regarding ADV programs and policies across them. The website provides a quick view of each coastal state's ADV information, plus descriptions of state legislation, case studies, and contact information for state agencies.</p> <p>Program Webpage: https://marinedebris.noaa.gov/resources/abandoned-and-derelict-vessels-info-hub</p>	[Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	Digital Coast Data Access Viewer	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Online tool for accessing elevation, imagery, and land cover data to support risk mapping and planning efforts.</p> <p>The Data Access Viewer (DAV) allows a user to search for and download elevation (lidar), imagery, and land cover data for the coastal U.S. and its territories. The data, hosted by the NOAA Office for Coastal Management, can be customized and requested for free download through a checkout interface. An email provides a link to the customized data, while the original data set is available through a link within the viewer.</p> <p>Online tool for accessing elevation, imagery, and land cover data to support risk mapping and planning efforts. Link to tool: https://coast.noaa.gov/dataviewer/#/</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	National Sea Grant College: Coastal Resilience Indices	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Collection of self-assessment tools to evaluate resilience in communities, fisheries, tourism industries, and port and marine industries.</p> <p>Collection of self-assessment tools:</p> <ol style="list-style-type: none"> 1. communities can use to examine how prepared they are for storms and storm recovery 	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<ol style="list-style-type: none"> 2. fishery industry 3. tourism industry 4. port and marine industry leaders and businesses to predict their preparedness to maintain operations during and after disasters <p>The National Sea Grant College Program, administered by the National Oceanic and Atmospheric Administration (NOAA), is a federal/state partnership that matches NOAA Sea Grant expertise and resources with state academic institutions. The Mississippi-Alabama Sea Grant Consortium (MASGC), created in 1972, is one of 34 Sea Grant programs. Consortium members include Auburn University, Dauphin Island Sea Lab, Jackson State University, Mississippi State University, The University of Alabama, The University of Alabama at Birmingham, The University of Mississippi, The University of Southern Mississippi and the University of South Alabama. Program page: http://masgc.org/coastal-storms-program/resilience-index</p>			
Oct-13-2021	Department of Commerce	NWS Automated Flood Warning Systems	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>Rainfall amounts are received by the NWS. The NWS uses the data in local warning and forecast operations and in Quantitative Precipitation Estimates (QPE).</p> <p>The goals of the Integrated Flood Observing and Warning System (IFLOWS) Program are to substantially reduce the annual loss of life from flash floods, reduce property damage, and reduce disruption of commerce and human activities. Rainfall amounts are received by the NWS. The NWS uses the data in local warning and forecast operations and in Quantitative Precipitation Estimates (QPE). AFWS data can be utilized within GIS software.</p> <ul style="list-style-type: none"> • Precipitation observations • River observations • QPEs • Flash-flood guidance <p>NWS AFWS Application: https://water.weather.gov/afws/ NWS AFWS System User Guide: https://water.weather.gov/afws/pdf/AFWS_End_User_Guide.pdf</p>	[Natural and Cultural Resources]		Deadline not identified.
Oct-14-2021	Department of Commerce	Guidance for Considering the Use of Living Shorelines	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>This guidance is intended to provide information on NOAA's perspective and roles regarding living shorelines implementation.</p> <p>This guidance is intended to provide information on NOAA's perspective and roles regarding living shorelines implementation. It starts by describing NOAA living shorelines guiding principles, then highlights NOAA's role in providing science, tools, and training to help inform the</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.

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				<p>selection of appropriate techniques. It also discusses the agency's role in reviewing living shoreline projects, depending on their location and potential effect on habitats of concern to NOAA, such as critical habitat, essential fish habitat, or protected areas. This guidance also provides a conceptual framework of 12 questions to help NOAA and our partners when planning a shoreline stabilization effort.</p> <p>https://www.habitatblueprint.noaa.gov/wp-content/uploads/2018/01/NOAA-Guidance-for-Considering-the-Use-of-Living-Shorelines_2015.pdf</p>			
Oct-14-2021	Department of Commerce	Regional Climate Centers	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>The Regional Climate Center Program provides data products and services, robust and efficient computer-based infrastructure for providing climate information, and integration of non-NOAA climate data with traditional NOAA data sources.</p> <p>The Regional Climate Center (RCC) Program provides climate services to six regions encompassing the United States. NOAA's National Centers for Environmental Information (NCEI) manages the RCC Program. The service provided by the RCCs has evolved through time to become an efficient, user-driven program that exemplifies many of the components that have been cited for effective regional climate services. As operational climate service providers, the RCCs fill three main niches:</p> <ul style="list-style-type: none"> • Provision and development of sector-specific and value-added data products and services • Establishment of robust and efficient computer-based infrastructure for providing climate information • Seamless integration and storage of non-NOAA climate data with traditional NOAA data sources <p>https://www.ncdc.noaa.gov/customer-support/partnerships/regional-climate-centers</p>	[Community Planning and Capacity Building, Natural and Cultural Resources]		Deadline not identified.
Oct-18-2021	Department of Commerce	NOAA US Climate Resilience Toolkit	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>A website designed to help people find and use tools, information, and subject matter expertise to build climate resilience. The Toolkit offers information from all across the U.S. federal government.</p> <p>The U.S. Climate Resilience Toolkit is a website designed to help people find and use tools, information, and subject matter expertise to build climate resilience. The Toolkit offers information from all across the U.S. federal government in one easy-to-use location.</p> <p>The goal is to improve people's ability to understand and manage their climate-related risks and opportunities, and to help them make their communities and businesses more resilient to extreme events.</p> <p>This inter-agency initiative operates under the auspices of the United States Global Change Research Program. The site is managed by NOAA's Climate Program Office and is</p>	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>hosted by NOAA's National Centers for Environmental Information.</p> <p>The Toolkit is built in the Drupal content management system. It was developed over a six-month period by a partnership of federal agencies and organizations led by NOAA and initially launched on November 17, 2014. Version 1.5 of the site—with a mobile-friendly design—was launched in July 2016.</p> <p>https://toolkit.climate.gov/#steps https://toolkit.climate.gov/</p>			
Oct-15-2021	Other Independent Agencies	Citizens' Institute on Rural Design (CIRD)	Funding not identified.	<p>Provides a forum for rural technical assistance providers to share their professional skills, learn new techniques that would aid them in their work with rural communities, and exchange ideas and experiences with rural communities and other providers.</p> <p>About</p> <p>The Citizens' Institute on Rural Design (CIRD) is a leadership initiative of the National Endowment for the Arts in partnership with the Housing Assistance Council, along with buildingcommunityWORKSHOP. Focusing on communities with populations of 50,000 or less, CIRD's goal is to enhance the quality of life and economic viability of rural America through planning, design, and creative placemaking.</p> <p>CIRD is intended to empower local citizens to capitalize on unique local and regional assets in order to guide the civic development and future design of their own communities. The CIRD program goals include:</p> <ul style="list-style-type: none"> • Building capacity in rural communities to plan comprehensive revitalization strategies; • Introducing creative placemaking, arts, culture, and design strategies as drivers of economic development in rural America; • Facilitating a network of rural communities for idea exchanges and peer learning; and • Preparing communities to be ready and competitive for state and federal funding opportunities. <p>How We Work</p> <p>CIRD provides communities access to the resources they need to convert their own good ideas into reality. The program offers competitive funding to small towns and rural and tribal communities to host a multi-day community design workshop. With support from a wide range of design, planning, and creative placemaking professionals, the workshops bring together local residents and local leaders</p>	[Community Planning and Capacity Building, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>from non-profits, community organizations, and government to develop actionable solutions to the community's pressing design challenges. The community receives additional support through webinars, web-based resources, and customized follow-up support after the workshop.</p> <p>Under the Housing Assistance Council's leadership, the program has expanded to include support for up to 20 additional rural communities. Selected community leaders are invited to gather together for peer learning; training in design, planning, community engagement, and facilitation techniques; and support in navigating funding opportunities to make their vision a reality. Both parts of the CIRDP program connect rural residents with resources and ideas for developing locally driven solutions to community design challenges.</p> <p>A Request for Applications will be released beginning in 2021, inviting communities to apply to the CIRDP program.</p>			
Oct-15-2021	Department of Agriculture	Mutual Self-Help Housing Technical Assistance Grants Program	Funding not identified.	<p>Provides grants to qualified organizations to help them carry out local self-help housing construction projects. Grant recipients supervise groups of very-low- and low-income individuals and families as they construct their own homes in rural areas.</p> <p>Provides grants to qualified organizations to help them carry out local self-help housing construction projects. Grant recipients supervise groups of very-low- and low-income individuals and families as they construct their own homes in rural areas. The group members provide most of the construction labor on each other's homes; with technical assistance from the organization overseeing the project. Funds may be used to: Give technical and supervisory assistance to participating families; Help other organizations provide self-help technical and supervisory assistance; Recruit families; help them complete loan applications and carry out other related activities that enable them to participate.</p> <p>Funds MAY NOT be used to:</p> <ul style="list-style-type: none"> • Hire people to perform construction work for participants • Buy real estate, building materials or other property • Pay debts, expenses or costs for the participants • Pay for employee training • Pay other indirect costs. 	[Housing]		Deadline not identified.
Oct-15-2021	Department of Agriculture	Grazing Lands Conservation Initiative: GLCI	Funding not identified.	<p>The Grazing Land Conservation Initiative (GLCI) is a nationwide collaborative process of individuals and organizations working to maintain and improve the management, productivity, and health of the Nation's privately owned grazing land.</p> <p>Once called the Grazing Lands Conservation Initiative or</p>	[Natural and Cultural Resources]		Deadline not identified.

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				<p>GLCI, the National Grazing Lands Coalition is a nationwide consortium of individuals and organizations working together to maintain and improve the management and the health of the Nation's grazing lands, mostly private but also public. The Coalition is driven by agricultural producers, conservation, scientific, watershed, erosion control, and other environmental organizations for the benefit of America's grazing lands resource. The NatGLC seeks to carry out its activities through local, state and national partnerships. It informs the public of the contributions well-managed grazing lands make to the quality of life of every citizen. The NatGLC is founded on the principles of voluntary action by those who own and manage grazing lands, and a respect for private property rights. The NatGLC emphasizes high quality, voluntary technical assistance, expanded grazing lands research and education, and a more knowledgeable and informed public.</p> <p>Grazing Lands Conservation Initiative: https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/people/partners/glci/ National Grazing Lands Coalition (NatGLC): https://www.grazinglands.org/</p>			
Oct-15-2021	Department of Agriculture	Purdue University: Food & Agriculture Vulnerability Map	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>The Department of Agricultural Economics, Purdue University, in collaboration with Microsoft, has created an online dashboard, built on top of Microsoft Azure & Power BI platforms, to quantify the potential risk to the agriculture supply from COVID-19.</p> <p>The Department of Agricultural Economics at Purdue University, in collaboration with Microsoft, has created an online dashboard, built on top of Microsoft Azure and Power BI platforms, to quantify the potential risk to the supply of agricultural products as a result of farm and agricultural worker illnesses from COVID19. Vulnerability of the supply of an agricultural commodity to risks such as COVID-19 depend on the number of farmers and agricultural workers affected, the location of affected workers, the crops and animals that are grown in the most impacted regions, and the degree to which production is concentrated in a particular geographic region. By combining data on the number of COVID cases in each U.S. county with the county's total population, U.S. Department of Agriculture data on the number of farmers and hired farm workers in each county, and data on agricultural production of each county, and estimate of the share of agricultural production at risk can be computed.</p> <p>https://ag.purdue.edu/agecon/Pages/FoodandAgVulnerabilityIndex.aspx</p>	[Economic, Natural and Cultural Resources]		Deadline not identified.
Oct-15-	Department of	PUBLICATION: "Rural America	Funding not	Highlights recent indicators of social & economic conditions	[Economic, Health		Deadline not

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2021	Agriculture	at a Glance: 2020 Edition"	identified.	<p>in rural areas, focusing on the U.S. rural economy, employment, population, poverty, & income trends - including "The Spread & Severity of COVID-19 Across Urban & Rural Areas".</p> <p>This report highlights the most recent indicators of social and economic conditions in rural areas, focusing on the U.S. rural economy, including employment, population, poverty, and income trends. https://www.ers.usda.gov/publications/pub-details/?pubid=100088</p>	and Social Services]		identified.
Oct-15-2021	Department of Agriculture	Farm Service Agency Disaster Assistance Programs	<p>Funding not identified.</p> <p>Allocated: \$0</p>	<p>This website provides a comprehensive list of Farm Service Agency programs. Including: emergency conservation, livestock, crop assistance, tree assistance, forest restoration, energy, education, haying & grazing, farm loans.</p> <p>USDA offers a variety of programs and services to help communities, farmers, ranchers, and businesses that have been hard hit by disasters. This website provides a comprehensive list of Farm Service Agency programs. These programs include: emergency conservation, livestock, crop assistance, tree assistance, forest restoration, energy, education, haying and grazing, farm loans). https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/index https://public.govdelivery.com/accounts/USDAFARMERS/subscribe/new?topic_id=USDAFARMERS_21</p>	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]		Deadline not identified.
Oct-15-2021	Department of Agriculture	Disaster Resource Center	Funding not identified.	<p>Search for information about different disasters, presidentially declared or not. Information includes details about specific disasters; how to prepare, recover, and help build long-term resilience; as well as information about USDA assistance.</p> <p>This USDA website allows you to search for information about different disasters, presidentially declared or not. Information includes details about specific disasters and emergencies; how to prepare, recover, and help build long-term resilience; as well as information about USDA assistance during disaster events.</p> <p>Disaster Events are generally listed by type (such as):</p> <ul style="list-style-type: none"> • Avian Influenza • Climate • Contaminated Water in Flint • Coronavirus (COVID-19) • Drought • Hurricane • Influenza in Swine • Pests and Animal Disease • Radiation 	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]		Deadline not identified.

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				<ul style="list-style-type: none"> • Storms, Tornado, Flooding • Wildland Fire <p>https://www.usda.gov/topics/disaster-resource-center Find disaster data at askUSDA: https://ask.usda.gov/s/</p>			
Oct-15-2021	Department of Agriculture	Circuit Rider Program: Technical Assistance for Rural Water Systems	Funding not identified.	<p>This program provides technical assistance to rural water systems that are experiencing day-to-day operational, financial or managerial issues.</p> <p>This program provides technical assistance to rural water systems that are experiencing day-to-day operational, financial, or managerial issues. Rural water system officials may request assistance from the Rural Utilities Service, or Rural Utilities Service staff may request assistance on behalf of the system.</p> <p>The Circuit Rider Program can assist on: day-to-day operational issues; financial issues; management issues; energy audits.</p> <p>Program Details: https://www.rd.usda.gov/programs-services/circuit-rider-program-technical-assistance-rural-water-systems https://www.rd.usda.gov/sites/default/files/fact-sheet/508_RD_FS_RUS_CircuitRider.pdf</p>	[Natural and Cultural Resources]		Deadline not identified.
Oct-15-2021	Department of Agriculture	Federal Crop Insurance Corporation (10.450)	Funding not identified.	<p>The Federal Crop Insurance Corporation (FCIC) promotes the economic stability of agriculture through a sound system of crop insurance and providing the means for the research and experience helpful in devising and establishing such insurance.</p> <p>Risk Management Agency's (RMA) mission is serving America's agricultural producers through effective, market-based risk management tools and solutions to strengthen the economic stability of agricultural producers and rural communities. To carry out this mission, RMA operates and manages the Federal Crop Insurance Corporation (FCIC). The Federal Crop Insurance Corporation (FCIC) is a wholly owned government corporation created to provide for nationwide expansion of a comprehensive crop insurance plan.</p> <p>FCIC promotes the national welfare by improving the economic stability of agriculture through a secure system of crop insurance. FCIC provides an actuarially sound risk management program that protects against agricultural production losses due to unavoidable causes such as drought, excessive moisture, hail, wind, hurricane, tornado, lightning, and insects. In addition to these causes, revenue insurance programs are available under which producers of certain crops are protected against loss of revenue stemming from low prices, poor yields, or a combination of</p>	[Economic]		Deadline not identified.

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				<p>both. Federal crop insurance is available to producers through private insurance companies that market and service policies and also share in the risk. Thus, the program delivery is a joint effort between the federal government and the private insurance industry.</p> <p>Federal Webpage: https://www.rma.usda.gov/Federal-Crop-Insurance-Corporation</p> <p>Previous NOFO: https://www.federalgrantswire.com/crop-insurance.html#:~:YACX9uhKiUk</p> <p>BetaSam.gov (Currently not updated by the issuing agency): https://beta.sam.gov/fal/1c9217aea4ff442aac4cf14d63bf5fce/view?keywords=10.450&sort=-modifiedDate&index=&is_active=true&page=1</p>			
Oct-15-2021	Department of Agriculture	Watershed & Flood Protection Program	Funding not identified.	<p>Provides for cooperation to prevent erosion; floodwater and sediment damage; to further the conservation development, use and disposal of water; and to further the conservation and proper use of land in authorized watersheds.</p> <p>The Watershed Protection and Flood Prevention Program helps units of federal, state, local and tribal of government (project sponsors) protect and restore watersheds up to 250,000 acres.</p> <p>This program provides for cooperation between the Federal government and the states and their political subdivisions to work together to prevent erosion; floodwater and sediment damage; to further the conservation development, use and disposal of water; and to further the conservation and proper use of land in authorized watersheds.</p> <p>USDA's Natural Resources Conservation Service (NRCS) offers financial and technical assistance through this program for the following purposes:</p> <ul style="list-style-type: none"> • Erosion and sediment control; • Watershed protection; • Flood prevention; • Water quality Improvements; • Rural, municipal, and industrial water supply; • Water management; • Fish and wildlife habitat enhancement; and/or • Hydropower sources. <p>Projects may have cost-share.</p>	[Infrastructure Systems]		Deadline not identified.
Oct-15-2021	Department of Agriculture	Risk Management Education (RME)	Funding not identified.	<p>Risk Management Education (RME) seeks to educate farmers, ranchers, and producers with real-time crop insurance program information and risk management tools through effective partnerships and outreach.</p> <p>RMA's vision is to secure the future of agriculture by providing world class risk management tools to rural America.</p>	[Natural and Cultural Resources]		Deadline not identified.

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				<p>RME works with private partners to assist producers, especially limited resource, socially disadvantaged and other traditionally under-served farmers and ranchers, in effectively managing long-term risks and challenges. Through these partnerships, producers learn about crop insurance and other farm safety net tools in order to make the best risk management decisions for their agricultural operations.</p> <p>RME manages the cooperative agreements for the Risk Management Education Partnership Program and the Crop Insurance in Targeted States Program.</p> <p>Risk Management Agency Webpage: https://www.rma.usda.gov/en/About-RMA</p> <p>Risk Management Agency Education and Training Page: https://www.rma.usda.gov/en/Topics/Education-and-Training</p> <p>Risk Management Agency Fact Sheet: https://www.rma.usda.gov/en/Fact-Sheets/National-Fact-Sheets/About-the-Risk-Management-Agency</p>			
Oct-15-2021	Department of Agriculture	Conservation Stewardship Program (10.924)	Funding not identified.	<p>NRCS provides financial and technical assistance to eligible producers to conserve and enhance soil, water, air, and related natural resources on their land.</p> <p>CSP is a voluntary program that encourages agricultural and forestry producers to address resource concerns by undertaking additional conservation activities, and improving and maintaining existing conservation systems. Through CSP, the Natural Resources Conservation Service will provide financial and technical assistance to eligible producers to conserve and enhance soil, water, air, and related natural resources on their land.</p> <p>The State Conservationist, in consultation with the State Technical Committee and local work groups, will focus program impacts on natural resources that are of specific concern for a state, or specific geographic areas within a state. In Colorado, "priority resource concerns" include soil erosion, water quality, water quantity, plants, and animals.</p>	[Natural and Cultural Resources]		Deadline not identified.
Oct-15-2021	Department of Agriculture	Watershed Rehabilitation Program (10.916)	Funding not identified.	<p>To provide technical and financial assistance to rehabilitate dams originally constructed with assistance of USDA Watershed Programs.</p> <p>To provide technical and financial assistance to rehabilitate dams originally constructed with assistance of USDA Watershed Programs. Rehabilitation must extend the life of the dam and meet applicable safety and performance standards. Priority is given to dams that maximize risk reduction and that could result in loss of life if the dam should fail.</p> <p>Technical assistance is provided for planning, designing, and work necessary to extend service life of dam. Financial</p>	[Infrastructure Systems]		Deadline not identified.

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				assistance for implementing the works of improvement is provided by cost-sharing. Watershed rehabilitation projects may include reconstruction or decommissioning of the dam and relocation or flood proofing of downstream property and infrastructure. discretionary and mandatory funds			
Oct-15-2021	Department of Agriculture	Natural Resources Conservation Services (NRCS)	Funding not identified.	<p>Conservation technical assistance helps land users make sound natural resource management decisions on private, tribal, and other non-federal lands.</p> <p>Conservation technical assistance is the help NRCS and its partners provide to land users to address opportunities, concerns, and problems related to the use of natural resources and to help land users make sound natural resource management decisions on private, tribal, and other non-federal lands.</p> <p>This assistance can help land users: maintain and improve private lands and their management; implement better land management technologies; protect and improve water quality and quantity; maintain and improve wildlife and fish habitat; enhance recreational opportunities on their land; maintain and improve the aesthetic character of private land; explore opportunities to diversify agricultural operations; develop and apply sustainable agricultural systems.</p> <p>This assistance may be in the form of resource assessment, practice design, resource monitoring, or follow-up of installed practices.</p>	[Natural and Cultural Resources]		Deadline not identified.
Oct-15-2021	Department of Agriculture	National Cooperative Soil Survey (10.903)	Funding not identified.	<p>To produce and maintain up to date soil survey information (maps, data sets, soil interpretations, and reports) of the United States for widespread use by interested agencies, organizations, and individuals and to assist in the use of this information.</p> <p>The National Cooperative Soil Survey (NCSS) is an effort of federal and state agencies, universities, and professional societies to deliver science-based soil information. USDA Natural Resources Conservation Service (NRCS) provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties. Web Soil Survey (http://websoilsurvey.nrcs.usda.gov) provides a single authoritative source of soil survey information and data. A soil survey is a detailed report on the soils of an area. The soil survey has maps with soil boundaries and photos, descriptions, and tables of soil properties and features. The purpose of the NCSS is to maintain up-to-date, published soil surveys (and soil survey data in other formats) of counties or other areas of comparable size for use by interested agencies, organizations, and individuals; and to assist in the use of this information to make land use and management decisions. The information for many</p>	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]		Deadline not identified.

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				<p>regions is now available online.</p> <p>Scientists and policy makers use soil survey information in studying global climate change and evaluating the sustainability and environmental impacts of land use and management practices. Soil Surveys provide input data that computer simulation models use to predict the dynamics of carbon, nutrients, and water in soils. Soil surveys are used by planners, engineers, zoning commissions, tax commissions, homeowners, farmers, ranchers, developers, landowners, and operators to evaluate soil suitability for home sites, subdivisions, commercial and industrial sites, farms, wildlife and recreational areas, prime agricultural land, hydric soils, highly erodible lands, highways, and airports; and to select and implement appropriate use and management of those soils.</p>			
Oct-21-2021	Department of Agriculture	Tree Assistance Program (TAP) (10.111)	Funding not identified.	<p>TAP provides financial assistance to eligible orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes, and vines damaged by natural disasters.</p> <p>The Tree Assistance Program (TAP) provides financial assistance to eligible orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes, and vines lost by natural disasters. TAP is administered by the Farm Service Agency (FSA) of the U.S. Department of Agriculture (USDA).</p> <p>Eligible Tree Types: Eligible trees, bushes, and vines are those from which an annual crop is produced for commercial purposes. Nursery trees include ornamental, fruit, nut and Christmas trees produced for commercial sale. <i>Trees used for pulp or timber are not eligible for TAP assistance.</i></p> <p>The Tree Assistance Program (TAP) is a line-item in Outreach Education & Technical Assistance for Farm Service Agency Programs, Functions & Activities that had a May 2021 deadline: https://www.grants.gov/web/grants/view-opportunity.html?oppld=332638</p> <p>The Agricultural Act of 2014 (the 2014 Farm Bill) authorized the Tree Assistance Program (TAP) to provide financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes and vines damaged by natural disasters. The 2014 Farm Bill makes TAP a permanent disaster program and provides retroactive authority to cover eligible losses back to Oct. 1, 2011.</p> <p>TAP Website: https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/tree-assistance-program/index FY21 NOFA (Grants.gov): https://www.grants.gov/web/grants/view-opportunity.html?oppld=332638</p>	[Economic, Natural and Cultural Resources]	Non-Supplemental	Deadline not identified.

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			October 2020 Fact Sheet: tree assistance program-tap-fact sheet.pdf (usda.gov)			
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Technical Support Resources

Updated	Department-Agency-Org	Summary	Description	Recovery Support Function
Mar-17-2021	Department of Commerce	DOC/NOAA - Digital Coast	Coastal community leaders use the content found in this NOAA-sponsored website to address issues commonly associated with a changing climate and a growing population.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Watershed Surveys & Planning Program	The purpose of the program is to assist federal, state, local agencies, and tribal governments to protect watersheds from damage caused by erosion, floodwater, and sediment and to conserve and develop water and land resources.	[Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Weather-Ready Nation Ambassador Program	NOAA's effort to formally recognize NOAA partners who are improving the nation's readiness, responsiveness, and overall resilience against extreme weather, water, and climate events.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	National Marine Sanctuaries	Network of underwater parks encompassing more than 600,000 square miles of marine and Great Lakes waters. Also includes place-based expertise & partnership networks.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Army Corps of Engineers	Planning Assistance to States & Tribes (12.110)	The Planning Assistance to States and Tribes (PAS&T) Program provides States, counties, local communities and Indian tribes with planning level assistance in addressing a water resources issues and planning needs.	[Community Planning and Capacity Building]
Oct-18-2021	Department of Commerce	NOAA NWS Impact-based Decision Support Services (IDSS)	The provision of relevant information and interpretative services to enable core partners' decisions when weather, water, or climate has a direct impact on the protection of lives and livelihoods.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Abandoned & Derelict Vessels Info Hub	Created as a central source of information regarding ADV programs and policies across them. The website provides a quick view of each coastal state's ADV information, plus descriptions of state legislation, case studies, and contact information.	[Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	National Sea Grant College: Coastal Resilience Indices	Collection of self-assessment tools to evaluate resilience in communities, fisheries, tourism industries, and port and marine industries.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-14-2021	Department of Commerce	Regional Climate Centers	The Regional Climate Center Program provides data products and services, robust and efficient computer-based infrastructure for providing climate information, and integration of non-NOAA climate data with traditional NOAA data sources.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-15-2021	Other Independent Agencies	Citizens' Institute on Rural Design (CIRD)	Provides a forum for rural technical assistance providers to share their professional skills, learn new techniques that would aid them in their work with rural communities, and exchange ideas and experiences with rural communities and other providers.	[Community Planning and Capacity Building, Housing, Infrastructure Systems, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Mutual Self-Help Housing Technical Assistance Grants Program	Provides grants to qualified organizations to help them carry out local self-help housing construction projects. Grant recipients supervise groups of very-low- and low-income individuals and families as they construct their own homes in rural areas.	[Housing]
Oct-15-2021	Department of Agriculture	Grazing Lands Conservation Initiative: GLCI	The Grazing Land Conservation Initiative (GLCI) is a nationwide collaborative process of individuals and organizations working to maintain and improve the management, productivity, and health of the Nation's	[Natural and Cultural Resources]

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			privately owned grazing land.	
Oct-15-2021	Department of Agriculture	Circuit Rider Program: Technical Assistance for Rural Water Systems	This program provides technical assistance to rural water systems that are experiencing day-to-day operational, financial or managerial issues.	[Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Watershed & Flood Protection Program	Provides for cooperation to prevent erosion; floodwater and sediment damage; to further the conservation development, use and disposal of water; and to further the conservation and proper use of land in authorized watersheds.	[Infrastructure Systems]
Oct-15-2021	Department of Agriculture	Conservation Stewardship Program (10.924)	NRCS provides financial and technical assistance to eligible producers to conserve and enhance soil, water, air, and related natural resources on their land.	[Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Watershed Rehabilitation Program (10.916)	To provide technical and financial assistance to rehabilitate dams originally constructed with assistance of USDA Watershed Programs.	[Infrastructure Systems]
Oct-15-2021	Department of Agriculture	Natural Resources Conservation Services (NRCS)	Conservation technical assistance helps land users make sound natural resource management decisions on private, tribal, and other non-federal lands.	[Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	National Cooperative Soil Survey (10.903)	To produce and maintain up to date soil survey information (maps, data sets, soil interpretations, and reports) of the United States for widespread use by interested agencies, organizations, and individuals and to assist in the use of this information.	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]

Information Resources

Updated	Department-Agency-Org	Summary	Description	Recovery Support Function
Feb-03-2021	Non-Governmental Organizations	Southern Regional Extension Forestry (SREF) - Forestry & Natural Resources Webinar Portal	Live and on-demand virtual events and webinars focused on forestry, agriculture, conservation, climate science and other natural resource disciplines.	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]
Sep-22-2021	Army Corps of Engineers	USACE: Emergency Operations	Provides disaster preparedness and response services and advanced planning measures designed to reduce the amount of damage caused by an impending disaster.	[Infrastructure Systems]
Aug-25-2021	Non-Governmental Organizations	PUBLICATION - GovLoop - Responding to Real Time Cyberattacks in Government	To learn how agencies are using the CSF to respond in real time to attacks, GovLoop partnered with DLT and Symantec for this report that analyzes survey responses of 150 federal employees working on cybersecurity challenges.	[Infrastructure Systems]
Oct-01-2021	Non-Governmental Organizations	Climate Central: Digital Elevation Model (CoastalDEM@v2.1)	Digital elevation model for ocean coastal areas. Publicly available, global digital elevation model that has been tested. (elevations between -10 m and 120 m)	[Community Planning and Capacity Building, Natural and Cultural Resources]
Sep-27-2021	Environmental Protection Agency	WEBINAR - EPA & USDA Funding to Assist Schools & Child Care Facilities with Lead Testing & Remediation in Drinking Water	Webinar discusses the federal funding available to assist schools and child care facilities to test and remediate lead in drinking water. Also presented is a case study on Pennsylvania's statewide self-testing program in schools & child care facilities.	[Community Planning and Capacity Building, Health and Social Services, Infrastructure Systems, Natural and Cultural Resources]

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Sep-27-2021	Department of Agriculture	USDA & HHS Joint Resource Guide: To Strengthen & Expand Child Care Facilities in Rural Communities	To provide useful information to help stakeholders in rural communities – including Tribes and Tribal organizations – address the need for improved access to affordable, high-quality child care and early learning facilities.	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]
Oct-01-2021	Department of Commerce	Natural & Structural Measures for Shoreline Stabilization	Brochure with easy-to-digest overview information on the use of living shorelines and structural shoreline stabilization techniques to reduce coastal risks and improve resilience.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-12-2021	Environmental Protection Agency	EnviroAtlas Interactive Map	This easy to use, interactive mapping application does not require any GIS skills to use and provides ready access to 500+ maps and multiple analysis tools.	[Community Planning and Capacity Building, Economic, Health and Social Services, Housing, Infrastructure Systems, Natural and Cultural Resources]
Aug-23-2021	Non-Governmental Organizations	Carbon Mapper - carbonmapper.org	Locating, quantifying, & tracking methane & CO2 point-source emissions from air & space.	[Community Planning and Capacity Building, Economic, Health and Social Services, Housing, Infrastructure Systems, Natural and Cultural Resources]
Aug-20-2021	Environmental Protection Agency	Climate Ready Estuaries - Risk-Based Adaptation	Climate Ready Estuaries has resources and tools to help users identify, analyze, prioritize and reduce their climate change risks.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Aug-11-2021	Department of Commerce	National Integrated Drought Information System: Drought.gov	Advancing Drought Science and Preparedness Across the Nation. NIDIS is a multi-agency partnership that coordinates drought monitoring, forecasting, planning, and information at national, tribal, state, and local levels.	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]
Aug-13-2021	Environmental Protection Agency	EPA Website: "How's My Waterway?"	Searchable site by address, zip code, or site location to explore localized water quality issues related to drinking water, swimming, aquatic life, and eating fish.	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]
Aug-11-2021	Department of Commerce	National Ocean Service: Coastal Inundation Dashboard & Storm QuickLooks	Real-time & historic coastal flooding info at coastal water level stations. Highlights observed water levels with respect to coastal flooding thresholds & integrates NWS coastal flood advisories/watches/warnings with active cyclone info from the NHC.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Sep-10-2021	Environmental Protection Agency	WEBPAGE - Climate Adaptation & Drought	EPA works with drinking water utilities to provide clean and safe drinking water. This goal can be challenging under some extreme weather events such as drought.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Jun-24-2021	Department of Agriculture	Resource Guide: FY21 "Recreation Economy at USDA, Economic Development Resources for Rural Communities"	USDA's Forest Service, Rural Development, and the National Institute for Food and Agriculture developed this resource guide for rural communities to identify resources that develop the recreation economy.	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]
May-06-2021	Executive Office of the President	REPORT - National Climate Taskforce: "Conserving and Restoring America the Beautiful"	Biden Administration's vision for how the US can work collaboratively to conserve & restore the lands, waters, & wildlife that support & sustain the nation. Outlines nationwide conservation goal to conserve 30 percent of US lands & waters by 2030.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Sep-30-2021	Department of Commerce	National Working Waterfront Network: "Sustainable Working	Web-based info portal that contains a wealth of information about the historical & current use of waterfront space, the economic value of working waterfronts, and legal, policy, & financing tools to	[Economic, Natural and Cultural Resources]

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		Waterfronts Toolkit"	preserve, enhance, & protect these valuable areas.	
Sep-21-2021	Environmental Protection Agency	PUBLICATION - International Trash Free Waters (TFW) Implementation Guide (Dec 2020)	Step-by-step guidance for government representatives, NGOs, and community leaders to plan and implement a TFW program. Based on TFW, the EPA stakeholder-based approach to address marine litter.	[Natural and Cultural Resources]
Apr-07-2021	Non-Governmental Organizations	PUBLICATION - Croatan Institute: "Soil Wealth: Investing in Regenerative Agriculture across Asset Classes"	For a diverse audience of stakeholders: investors, regenerative agriculture practitioners, food system entrepreneurs, philanthropic funders seeking to advance the field as both grantmakers & investors, & policymakers at local, state, & federal levels.	[Natural and Cultural Resources]
Apr-30-2021	Department of Agriculture	USDA/ERS - Economic Research Service: Data Products & Publications	Websites containing: Data & visualizations regarding crops & forecasts. Publications on nation & international agricultural market topics & trends.	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]
Sep-22-2021	Army Corps of Engineers	USACE: Environmental Program	The Corps of Engineers' environmental programs work to restore degraded ecosystems, construct sustainable facilities, regulate waterways, manage natural resources, and clean up contaminated sites from past military activities.	[Infrastructure Systems, Natural and Cultural Resources]
Apr-07-2021	World Business Council for Sustainable Development	PUBLICATION - World Business Council for Sustainable Development: "U.S. Agriculture's Opportunities to Contribute to the Sustainable Development Goals"	Serves a basis for members of the food and agriculture value chain to acknowledge their own positive contributions, align on challenges that remain and advance specific opportunities to reduce environmental impacts.	[Natural and Cultural Resources]
Mar-17-2021		PUBLICATION - USDA/RD: Rural Transportation Infrastructure - Information & Guidance	Community Facilities Programs can help bring needed resources and innovation to create a framework for rebuilding transportation infrastructure in rural America.	[Community Planning and Capacity Building, Economic, Infrastructure Systems]
Mar-17-2021		PUBLICATION - Federal Resources for Sustainable Rural Communities (Summer 2012)	Highlights federal resources rural communities can use to promote economic competitiveness, protect healthy environments, and enhance quality of life. It provides key information on funding and technical assistance opportunities.	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]
Aug-04-2020	Non-Governmental Organizations	National Center for Farmworker Health/Migrant Health - Factsheet: "COVID-19 in Rural America: Impact on Farms & Agricultural Workers"	Fact sheet of COVID-19 related impacts on farm workers in the USA.	[Health and Social Services, Natural and Cultural Resources]
Sep-30-2021	Department of Health and Human Services	Food Safety and the Coronavirus Disease 2019 (COVID-19)	Resources available to industry members and consumers on Coronavirus Disease 2019 (COVID-19) and food safety.	[Health and Social Services]
Sep-29-2021	Federal Emergency Management Agency	Coastal Resilience Resource Guide	To provide information about programs of assistance available to individuals, businesses, & public entities after a disaster incident. Programs help individuals cope with losses & affected businesses & public entities restore structures & operations.	[Natural and Cultural Resources]
May-20-2021	American Planning Association (APA)	American Planning Association - Implementing Innovative Flood Protection/Mitigation	You'll learn about innovative approaches to flood damage reduction in urban settings; community and regulatory considerations that shape flood protection design; engineering and cost factors; implementing a major capital project on a critical timeline.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-15-	Executive Office	Justice40 Initiative	Justice40 is a whole-of-government effort to ensure Federal agencies work with states & local	[Community Planning and

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2021	of the President		communities to deliver at least 40% of overall benefits from Federal investments in climate and clean energy to disadvantaged communities.	Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	NOAA's Digital Coast	NOAA's Digital Coast is a constituent-led information platform that includes data, tools, and training opportunities.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Coastal Flood Exposure Mapper	The tool creates a collection of user-defined maps that show the people, places, and natural resources exposed to coastal flooding. The maps can be saved, downloaded, or shared to communicate flood exposure and potential impacts.	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Green Infrastructure Effectiveness Database	Search this online database for information on the effectiveness of green infrastructure to reduce the impacts of coastal hazards, such as inundation and erosion from tropical storms and cyclones, more frequent precipitation events, and sea level rise.	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Adapting Stormwater Management for Coastal Floods [Training]	This interactive website incorporates tools and methods to derive critical coastal water-level thresholds, as well as assess the potential impacts of exceeding those thresholds on stormwater infrastructure.	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Sea Level Rise Viewer	Use this web mapping tool to visualize community-level impacts from coastal flooding or sea level rise (up to 10 feet above average high tides).	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	National Centers for Environmental Information (NCEI): Regional Climate Services	NOAA Regional Climate Services provide data, tools, and information to help organizations, decision makers, and the general public address and mitigate the effects of climate variability and change.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Emergency Response Aerial Imagery	The imagery posted on this site will be used for ongoing research efforts for testing and developing standards for airborne digital imagery.	[Community Planning and Capacity Building, Economic, Housing, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Marine Debris Emergency Response Guides and Regional Action Plans	Collaboratively developed guidance documents to facilitate coordinated, well-managed, and immediate response to acute waterway debris incidents.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	ENOW (Economics: National Ocean Watch) Explorer	The Economics: National Ocean Watch (ENOW) data set features time-series data focused on the six economic sectors that are dependent on the oceans and Great Lakes.	[Economic, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Coastal & Waterfront Smart Growth	Site compiles comprehensive info regarding resiliency options for coastal & waterfront communities. Mix land uses, compact design, housing choices, walkable communities, open space, environmental areas, fair development, transportation options, etc.	[Community Planning and Capacity Building, Economic, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Army Corps of Engineers	Public Law Rehabilitation Program	Under P.L. 84-99 (33 USC 701n), USACE has the ability to provide rehabilitation assistance for flood risk management projects damaged during flood events.	[Infrastructure Systems]
Oct-18-	Department of	Homeowner's (Resident's)	These handbooks (and related guides) cover basic information on emergency preparedness, evacuation	[Community Planning and

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2021	Commerce	Handbook to Prepare for Natural Hazards	planning, flood/wind insurance, and steps to take to protect your property based on threats and hazards homeowners in these communities face.	Capacity Building, Housing, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Great Lakes Coastal Resilience Planning Guide	This online guide is a hub where planners and practitioners share solutions, best practices, and lessons learned for building resilience, as well as the necessary tools, data and maps, and publications.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Fishery Disaster Assistance	A state governor or an elected or duly appointed representative of an affected fishing community can request a fishery disaster determination from the Secretary of Commerce. This website explains how to obtain a declaration to be eligible for funding.	[Economic, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Digital Coast Data Access Viewer	Online tool for accessing elevation, imagery, and land cover data to support risk mapping and planning efforts.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-13-2021	Department of Commerce	NWS Automated Flood Warning Systems	Rainfall amounts are received by the NWS. The NWS uses the data in local warning and forecast operations and in Quantitative Precipitation Estimates (QPE).	[Natural and Cultural Resources]
Oct-14-2021	Department of Commerce	Guidance for Considering the Use of Living Shorelines	This guidance is intended to provide information on NOAA's perspective and roles regarding living shorelines implementation.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	NOAA US Climate Resilience Toolkit	A website designed to help people find and use tools, information, and subject matter expertise to build climate resilience. The Toolkit offers information from all across the U.S. federal government.	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Purdue University: Food & Agriculture Vulnerability Map	The Department of Agricultural Economics, Purdue University, in collaboration with Microsoft, has created an online dashboard, built on top of Microsoft Azure & Power BI platforms, to quantify the potential risk to the agriculture supply from COVID-19.	[Economic, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	PUBLICATION: "Rural America at a Glance: 2020 Edition"	Highlights recent indicators of social & economic conditions in rural areas, focusing on the U.S. rural economy, employment, population, poverty, & income trends - including "The Spread & Severity of COVID-19 Across Urban & Rural Areas".	[Economic, Health and Social Services]
Oct-15-2021	Department of Agriculture	Farm Service Agency Disaster Assistance Programs	This website provides a comprehensive list of Farm Service Agency programs. Including: emergency conservation, livestock, crop assistance, tree assistance, forest restoration, energy, education, haying & grazing, farm loans.	[Community Planning and Capacity Building, Economic, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Disaster Resource Center	Search for information about different disasters, presidentially declared or not. Information includes details about specific disasters; how to prepare, recover, and help build long-term resilience; as well as information about USDA assistance.	[Community Planning and Capacity Building, Health and Social Services, Natural and Cultural Resources]
Oct-15-2021	Department of Agriculture	Federal Crop Insurance Corporation (10.450)	The Federal Crop Insurance Corporation (FCIC) promotes the economic stability of agriculture through a sound system of crop insurance and providing the means for the research and experience helpful in devising and establishing such insurance.	[Economic]
Oct-15-2021	Department of Agriculture	Risk Management Education (RME)	Risk Management Education (RME) seeks to educate farmers, ranchers, and producers with real-time crop insurance program information and risk management tools through effective partnerships and outreach.	[Natural and Cultural Resources]

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Education Resources

Updated	Department-Agency-Org	Summary	Description	Recovery Support Function
Sep-30-2021	Department of Commerce	Nature-Based Solutions for Coastal Hazards [Training]	This course prepares coastal planners and managers for planning and implementing green or natural infrastructure projects to reduce coastal natural hazards in their communities.	[Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Coastal Inundation Mapping [Training]	Teaches methods for mapping current flooding and potential coastal inundation scenarios using GIS. Intermediate GIS skills needed (6-12 months GIS experience).	[Community Planning and Capacity Building, Infrastructure Systems, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Adaptation Planning for Coastal Communities [Training]	Attend this course to gain a thorough grounding and practical skills for incorporating adaptation strategies into planning processes.	[Community Planning and Capacity Building, Natural and Cultural Resources]
Oct-18-2021	Department of Commerce	Planning Effective Projects for Coastal Communities [Training]	In this interactive workshop, participants learn how to conduct an assessment, use a logic model to plan a new project or reassess a current one, and prepare for a meaningful evaluation.	[Community Planning and Capacity Building, Natural and Cultural Resources]