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EPA Climate Change and Water News is a bi-weekly newsletter from the U.S. Environmental Protection Agency (EPA) Office of Water that covers climate change and water-related news from EPA, other U.S. Federal agencies, and partners. To learn more about climate change impacts on water resources, visit our website at: <http://www.epa.gov/water/climatechange>.

EPA News

- [EPA Local Government Climate Adaptation Training Module Available Online](#)
- [Tribal Climate Change Webinar Series Announced for May-June 2015](#)

Other Federal News

- [Interagency Climate Change Adaptation Task Force Releases 2014 Highlights of Progress and 2015 Implementation Plan](#)
- [U.S. Geological Survey Publishes Water-Energy Nexus Report](#)
- [U.S. Global Change Research Program Seeks Public Input on National Climate Assessment Next Steps](#)
- [National Institute of Standards and Technology Releases Draft Community Resilience Guide for Public Feedback](#)
- [U.S. Global Change Research Program Releases Synthesis Report on Climate Change Adaptation by Federal Agencies](#)
- [Bureau of Reclamation WaterSMART Grants Deadline for Fiscal Year 2015](#)
- [U.S. Department of Agriculture Announces \\$235 Million Available for Innovative New Conservation Partnerships](#)

Other News

- [Institute for Tribal Environmental Professionals Offers Training on Climate Change Adaptation Planning](#)

EPA News

EPA Local Government Climate Adaptation Training Module Available Online

EPA has released an online training module to help local government officials take actions to increase their communities' resiliency to a changing climate. The virtual training, which lasts about 30 minutes, was developed with EPA's Local Government Advisory Committee. It illustrates how a changing climate may affect a variety of environmental and public health services, describes how different communities are already adapting to climate-related challenges, and links to a number of federal and state resources that can help communities assess their unique climate-related risks and opportunities to become more resilient to climate change.

Click [here to access the online training](#).

Tribal Climate Change Webinar Series Announced for May-June 2015

This series of four webinars will introduce the Local Environmental Observer (LEO) network, discuss extreme weather events, and delve into the impacts of climate change on human health and fish and wildlife. The webinars are being offered by the Institute for Tribal Environmental Professionals (ITEP) at Northern Arizona University with support from EPA.

Click [here to learn more about the webinars and to register](#).

Other Federal News

Interagency Climate Change Adaptation Task Force Releases 2014 Highlights of Progress and 2015 Implementation Plan

In October 2011, the Interagency Climate Change Adaptation Task Force published the "National Action Plan: Priorities for Managing Freshwater Resources in a Changing Climate." It was developed by the Water Resources and Climate Change Adaptation Workgroup made up of federal agencies with responsibilities for water management. This recent report highlights progress made in 2014 implementing the National Action Plan and describes the specific tasks that federal agencies are planning to undertake in 2015. The work described in this report reflects a comprehensive, coordinated, and continuing effort by federal agencies to respond to the challenges posed by climate change for water resources management.

Click [here to download the report](#).

Click [here to access the Water Resources Adaptation to Climate Change Workgroup page](#).

U.S. Geological Survey Publishes Water-Energy Nexus Report

The United States Geological Survey (USGS) has published a report entitled, "The Water-Energy Nexus: An Earth Science Perspective." The intent of this report is to provide scientific insight to resource managers and the general public on the complex ways in which water and energy are interconnected and to highlight the important issues that affect availability and sustainability of water and energy resources in the U.S. Issues analyzed and discussed in the report include freshwater availability, water use, ecosystems health, assessment of fossil-fuel, and other energy sources, the subsurface injection of wastewater, carbon, and much more.

Click [here to access the report](#).

U.S. Global Change Research Program Seeks Public Input on National Climate Assessment Next Steps; Comments Due June 15, 2015

A Request for Information has been issued, seeking public input on steps for the next National Climate Assessment. Effectively managing the risks of climate change requires the best available scientific information, continually updated to address rapidly evolving national needs. Building on the momentum of the 2014 National Climate Assessment report, the U.S. Global Change Research Program is conducting a sustained assessment process that enhances the federal government's ability to deliver timely, scientifically sound products in support of climate-related decisions across the country. This process also fosters collaboration among decision makers at the national, regional, tribal, and local levels. Through the

process, scientists and stakeholders are working together to build the knowledge base and capacity needed to effectively integrate new scientific knowledge into on-the-ground responses. Click [here for more information and to contribute](#).

National Institute of Standards and Technology Releases Draft Community Resilience Guide for Public Feedback; Comments Due June 26, 2015

The Department of Commerce's National Institute of Standards and Technology issued a draft guide to help communities plan for and act to keep windstorms, floods, earthquakes, sea-level rise, industrial mishaps and other hazards from inflicting disastrous consequences. Public feedback is requested on the draft "Community Resilience Planning Guide for Buildings and Infrastructure." The first version of the guide will be released this fall and updated periodically as new building standards and research results become available and as communities gain experience using the guide and recommend improvements. Click [here to access the draft and for more information](#).

U.S. Global Change Research Program Releases Synthesis Report on Climate Change Adaptation by Federal Agencies

The U.S. Global Change Research Program recently released the report: "Climate Change Adaptation in United States Federal Natural Resource Science and Management Agencies: A Synthesis." This report documents progress to date in climate change adaptation by Federal agencies and Tribes, providing a baseline for measuring future accomplishments. For agencies with a mandate to manage public land and/or water, the report focuses on guiding documents, education efforts, partnerships, vulnerability assessments, and adaptation planning. For agencies that produce science relevant to natural resource management, the report describes programs related to climate change science and adaptation and education programs.

Click [here to access the report](#).

Bureau of Reclamation WaterSMART Grants Deadline for Fiscal Year 2015: June 25, 2015

The Bureau of Reclamation has developed a new Drought Response Program to improve its ability to assist States, Tribes, and local governments to prepare for and address drought in advance of a crisis.

Drought Resiliency Project Grants

This funding opportunity announcement supports Drought Resiliency Projects that will build long-term resiliency to drought and reduce the need for emergency response actions in States, Tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the western United States or U.S. Territories.

Click [here for more information](#).

Drought Contingency Planning Grants

This funding opportunity announcement supports the development and update of Drought Contingency Plans that will build long-term resiliency to drought and climate change in States, Tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Bureau of Reclamation States or Hawaii.

Click [here for more information](#).

U.S. Department of Agriculture Announces \$235 Million Available for Innovative New Conservation Partnerships

The U.S. Department of Agriculture recently announced an investment of up to \$235 million to improve the nation's water quality, combat drought, enhance soil health, support wildlife habitat and protect agricultural viability. The funding is being made available through the Regional Conservation Partnership Program (RCPP). This will be the second round of projects funded through RCPP. Pre-proposals are due July 8, 2015.

Click [here to learn more and apply](#).

Other News

Institute for Tribal Environmental Professionals Offers Training on Climate Change Adaptation Planning

The Institute for Tribal Professionals (ITEP) is offering a training for tribal environmental and natural resource professionals working for federally recognized tribes on June 16-18, 2015 in Bishop, California. This course provides an introduction to planning for climate change impacts, with examples of Tribes that have been going through an adaptation planning process. Click [here to learn more and register](#).

Upcoming Webinars, Conferences and Trainings

For a calendar of climate change and water-related trainings, conferences, and webinars, visit: <http://water.epa.gov/scitech/climatechange/Calendar-of-Events.cfm>.

This newsletter is produced by the U.S. Environmental Protection Agency, Office of Water (EPA). If you have questions related to the newsletter or want to submit an item, email the editor at water_climate_change@epa.gov. For past issues of EPA Climate Change and Water News, as well as further information on climate change impacts on water resources, visit www.epa.gov/water/climatechange. For more information on EPA's climate change activities, visit www.epa.gov/climatechange. To unsubscribe to this newsletter, send a blank email to [Unsubscribe](#).