



Building Resilience and Adapting to Climate Change Impacts: Webinar Training for Drinking Water and Wastewater Utilities

FREE INTRODUCTORY SESSION WEBINAR

When: Wednesday, April 20, 2022 • 10:00 a.m. – 12:00 p.m. PT

The U.S. Environmental Protection Agency's (EPA) [Creating Resilient Water Utilities](#) (CRWU) initiative is providing a series of free webinars for drinking water, wastewater, and stormwater (water sector) utility owners and operators, as well as other water sector stakeholders. These webinars focus on building resilience to the impacts of climate change, as well as the identification and implementation of adaptation options, and utility infrastructure financing.

This introductory webinar focuses on the Northwest climate regions of the nation and is being conducted in coordination with the [Association of Metropolitan Water Agencies](#), [National Association of Clean Water Agencies](#), [National Association of Water Companies](#) and [National Rural Water Association](#).

WHO SHOULD ATTEND?

- Drinking water, wastewater, and stormwater utility staff and management involved with planning, operations, sustainability, and risk management;
- Technical assistance providers and environmental consultants;
- Local, state, federal, and tribal government officials;
- Watershed planners; and
- Other Water Sector associations and stakeholders.



WEBINAR OBJECTIVES

- Provide information about how climate change, such as drought and flooding, impact drinking water, wastewater, and stormwater utilities in the Northwest climate region of the nation;
- Introduce CRWU tools and resources, including our [Climate Resilience Evaluation and Awareness Tool](#) (CREAT), a utility risk assessment application for climate change; and
(Community water systems that use EPA's [Vulnerability Self-Assessment Tool \(VSAT\)](#) to comply with the risk and resilience assessment requirements in Section 2013 of [America's Water Infrastructure Act](#) can export VSAT results into CREAT to better assess the long-term impacts of their natural disaster threats)
- Present a local utility [case study](#) on resilience planning efforts and adaptation activities using CREAT.

CREDIT HOURS / CONTINUING EDUCATION UNITS (CEUs) for certified drinking water operators and certified wastewater operators from Idaho, Oregon and Washington may be available for participating (applications pending). To receive credit hours / CEUs, you must register and attend the entire webinar (2 hours) and complete the survey provided after the webinar.

AGENDA:

9:45 –10 a.m.	Sign into the webinar platform
	Climate Trends for the Water Sector in the Northwest Climate Region
10 a.m. – 12 p.m.	US EPA's Creating Resilient Water Utilities Tools & Resources Overview
	Utility Resilience Planning: Local Examples and Case Studies

REGISTER BY APR 19 at <https://attendee.gotowebinar.com/register/3203302202273611279>

To learn more about climate change impact in the water sector, visit EPA's CRWU website: epa.gov/crwu.
If you have questions or would like more information, please email Wesley Wiggins (Wiggins.Wesley@epa.gov)



FREE In-Depth Training Series on CREAT

To complement the *Building Resilience and Adapting to Climate Change Impacts: Introductory Session* webinar scheduled for April 20, 2022, EPA is also providing a detailed training on CREAT. This training will help drinking water, wastewater, and stormwater utilities:

1. Develop their own climate change risk assessment;
2. Identify adaptation strategies to build utility long-term resilience; and
3. Learn about available resources for financing resilience and adaptation projects.

CREDIT HOURS / CONTINUING EDUCATION UNITS (CEUs) for certified drinking water operators and certified wastewater operators from Idaho, Oregon and Washington may be available for participating (application pending). To receive credit hours / CEUs, you must register and attend Sessions 1, 2 and 3 for the entire webinar (2 hours each), and complete a survey after Session 3

TRAINING TOPIC, DATE, and AGENDA

SESSION 1

Tuesday, May 3, 2022
10:00 a.m. – 12:00 p.m. P.T.

This webinar provides a training overview and details on using **CREAT Module 1: Climate Awareness**, which covers inputs of basic utility information to increase awareness of climate change impacts and **CREAT Module 2: Scenario Development**, which covers understanding risk and designing scenarios of threats based on climate change projection data.

SESSION 2

Thursday, May 5, 2022
10:00 a.m. – 12:00 p.m. P.T.

This webinar provides details on using **CREAT Module 3: Consequence and Assets**, which covers outlining potential consequences and cataloging critical assets and **Module 4: Adaptation Planning**, which covers how to inventory current actions that develop resilience and how to design adaptation plans.

SESSION 3

Tuesday, May 10, 2022
10:00 a.m. – 12:00 p.m. P.T.

This webinar provides details on using **CREAT Module 5: Risk Assessment**, which covers assessing risk from a changing climate and evaluating adaptation plans. This webinar also includes presentations on state and federal funding resources available for resilience and adaptation projects.

SESSION 4 (Optional)

Tuesday, May 24, 2022
10:00 a.m. – 12:00 p.m. P.T.

This webinar provides a **facilitated discussion** of how a utility can apply for specific funding for its resilience and adaptation projects. This webinar also includes an opportunity for attendees to ask questions related to climate change, risk assessment, financial resources, or any other items.

As part of the training, you will complete short homework assignments that reinforce skills for conducting your own climate change risk assessment. To prepare for the training you are encouraged to attend the **Building Resilience and Adapting to Climate Change Impacts: Introductory Session Webinar for Drinking Water and Wastewater Utilities** (April 20, 2022). If you cannot attend, we encourage you to view a recording of the Introductory Session Webinar once it is available on [EPA's CRWU website](#).

REGISTER BY APR 25 at <https://attendee.golowebinar.com/register/7819112488816651792>

Feel free to forward this invitation to others who might be interested in the training. If you have questions or would like more information, email Wesley Wiggins (Wiggins.Wesley@epa.gov). To learn more about CREAT, visit <https://creat.epa.gov>.