SESSION 5

Thurs., May 23, 2024

10 a.m. – 12 p.m. ET

Climate Resilience Training for Southeast Water Sector Utilities

The U.S. Environmental Protection Agency's (EPA) <u>Creating Resilient Water Utilities</u> (CRWU) initiative and EPA Region 4 are providing a series of five **free** webinars for drinking water, wastewater, and stormwater utility owners and operators, as well as other water sector stakeholders, in AL, FL, GA, KY, MS, NC, SC, TN and six Tribes. 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.

TRAINING TOPIC, DATE, and OBJECTIVES • Explore climate trends and projections for the Southeast, highlighting how these changes can affect water sector utilities now and into the future. Become familiar with CRWU tools and resources for assessing climate risk at **SESSION 1** your utility, including the Climate Data Maps, Resilient Strategies Guide (RSG), Thurs., May 9, 2024 10 a.m. - 12 p.m. ET and Climate Resilience Evaluation and Awareness Tool (CREAT). Examine utility case studies describing how local utilities used CRWU tools to enhance resilience and mitigate climate risk to their systems. • Practice CREAT Module 1: Climate Awareness, which covers inputs of basic **SESSION 2** utility information to increase awareness of climate change impacts. Tues., May 14, 2024 Practice CREAT Module 2: Scenario Development, which covers understanding 10 a.m. - 12 p.m. ET risk & designing scenarios of threats based on climate change projection data. Practice CREAT Module 3: Consequence and Assets, which covers outlining **SESSION 3** potential consequences and cataloging critical assets. Thurs., May 16, 2024 Practice CREAT Module 4: Adaptation Planning, which covers how to inventory 10 a.m. - 12 p.m. ET current actions that develop resilience and how to design adaptation plans. • Practice CREAT Module 5: Risk Assessment, which covers assessing risk from a **SESSION 4** changing climate and evaluating adaptation plans. Tues., May 21, 2024 • Learn how to incorporate equity and environmental justice into utility 10 a.m. – 12 p.m. ET adaptation planning.

Short optional homework assignments are included to reinforce skills learned in sessions.

<u>TEN (10) CREDIT HOURS/CONTINUING EDUCATION UNITS (CEUs)</u> will be available for participating certified wastewater operators from select states in EPA Region 4 (applications pending). **You must attend all five two-hour sessions to be eligible for the ten credit hours/CEUs**. Partial credit may be awarded on a case-by-case basis. To be awarded credit hours/CEUs, you must register individually and complete the survey provided after the training series is completed.

• Learn how to apply for suitable funding programs.

• Discuss resources for **financing climate resilience** and adaptation projects.

REGISTER HERE by May 8, 2024

To learn more about climate change impact on the water sector, visit EPA's CRWU website: epa.gov/crwu. If you have questions or would like more information, email Audrey Ramming (ramming.audrey@epa.gov)