



The U.S. Environmental Protection Agency's (EPA) [Creating Resilient Water Utilities](#) (CRWU) initiative and EPA Region 1 is providing a series of **free** webinars for wastewater utility owners and operators in New Hampshire and Massachusetts that have been and/or will be issued NPDES permits that contain new major storm and flood event adaptation planning requirements. Utilities from other states in EPA Region 1 can also benefit and are also welcome to attend.

## TRAINING TOPIC, DATE, and OBJECTIVES

### SESSION 1

Tues., March 5, 2024  
10 a.m. – 12 p.m. ET

- Explore **climate trends and projections for New England**, highlighting how these changes can affect wastewater utilities now and into the future.
- Become familiar with the **CRWU tools and resources** available for assessing climate risk at your utility, including the Climate Data Maps, Resilient Strategies Guide (RSG) and Climate Evaluation and Awareness Tool (CREAT).
- Examine a **utility case study** example detailing how a MA wastewater utility has used CRWU tools to enhance resilience and mitigate climate risk to its system.

### SESSION 2

Thurs., March 7, 2024  
10 a.m. – 12 p.m. ET

- Summarize provisions for **major storm and flood event adaptation planning requirements** in EPA Region 1 NPDES permits.
- Apply what participants learn to their system's vulnerability assessments and asset planning to meet new permit requirements.

### SESSION 3

Tues., March 12, 2024  
10 a.m. – 12 p.m. ET

- Practice **CREAT Module 1: Climate Awareness**, which covers inputs of basic utility information to increase awareness of climate change impacts.
- Practice **CREAT Module 2: Scenario Development**, which covers understanding risk & designing scenarios of threats based on climate change projection data.

### SESSION 4

Tues., March 19, 2024  
10 a.m. – 12 p.m. ET

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

### SESSION 5

Thurs., March 26, 2024  
10 a.m. – 12 p.m. ET

- Practice **CREAT Module 5: Risk Assessment**, which covers assessing risk from a changing climate and evaluating adaptation plans.
- Interpret the CRWU Adaptation Case Studies Map for Water Sector Utilities.

### SESSION 6

Thurs., March 28, 2024  
10 a.m. – 12 p.m. ET

- Discuss available resources for **financing climate resilience** and adaptation projects.
- Learn how to apply for suitable funding programs.

*As part of the training, you will complete short optional homework assignments to reinforce skills learned in sessions.*

**TWELVE (12) CREDIT HOURS/CONTINUING EDUCATION UNITS (CEUs)** will be available for participating certified wastewater operators from Massachusetts and New Hampshire (applications pending). **You must attend all 6 two-hour sessions to be eligible for the 12 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.



**[TO REGISTER, CLICK HERE](#)** or scan the QR code. Deadline for Registration is March 4

**OFFICE HOURS** are for utility operators to ask questions about R1 NPDES permits, homework and dialogue with utility and climate adaptation planning experts.

*Note: These sessions are optional.*

Thursday, March 7: 12pm – 1pm  
Thursday, March 14: 10am – 11:30am  
Thursday, March 21: 10am – 11:30am

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