

INFRASTRUCTURE SECURITY MONTH 2020

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November is Infrastructure Security Month

Infrastructure Security Month is held in November to promote the vital role of critical infrastructure and why it is important to strengthen the security and resilience of America's critical infrastructure.

Join the U.S. Environmental Protection Agency (EPA) in celebrating Infrastructure Security Month with resources and tools to help your utility secure infrastructure and increase resilience to natural disasters and malevolent acts that threaten the water sector.

Reduce Impacts from a Power Outage

When the power goes out, is your utility prepared? The [Power Resilience Guide](#) includes information from water industry professionals on how to increase power resilience through:

- Promoting coordination and communication between water sector utilities and their electric and gas utilities;
- Providing information on how to build power resilience using generators, fuel supply planning, on-site power, microgrids and other methods;
- Highlighting case studies from water utilities that have successfully implemented power resilience measures; and
- Identifying planning considerations and resources for both short and long duration power outages.



[Increase power resilience](#) at your utility today.

[Access the Power Resilience Guide](#)

Detect Water Contamination Incidents

Your utility can enhance your existing water quality surveillance and response system (SRS) with real-time input from customers regarding changes in the taste, odor, or appearance of drinking water. A robust water quality SRS, including a customer complaint system, can provide immediate knowledge of a potential contamination at your facility.



The [Designing Customer Complaint Surveillance for Water Quality SRS document](#) provides guidance for designing a system that monitors customer water quality complaints to detect water quality problems, including potential contamination incidents.

[Access Designing Customer Complaint Surveillance for Water Quality SRS](#)

Upcoming Water Sector Resilience Events

[Water Contaminant Information Tool: Becoming an Advanced User](#)

November 18 | 1-2:30 PM EST

Join the EPA's Water Laboratory Alliance for the *Water Contaminant Information Tool (WCIT): Becoming an Advanced User* webinar. This webinar is geared towards active WCIT account holders and is meant to enhance their knowledge of how to navigate the database. This webinar covers:

- A brief overview of WCIT;
- An introduction to new profiles;
- A detailed look at WCIT's existing functionalities;
- Hands-on activity and/or a case study; and
- Open discussion.

[Register Here](#)

Hazard Mitigation- Why Now?

December 10 | 1-2:30 PM EST

EPA will conduct a free 1.5-hour webinar on hazard mitigation funding opportunities for the water sector to mitigate damage from natural disasters. During the webinar:

- An EPA expert will provide data-driven advice to develop mitigation projects;
- A State Hazard Mitigation Officer will talk about new FEMA funding; and
- A utility will discuss its partnership with the state to get funding for emergency backup generators.

Continuing Education Units (CEUs) are available for this webinar.

[Register Here](#)

