Climate & Weather Information for Water Utilities & Stormwater Managers
New England

Session 3: Flooding (July 28 1-3pm)

12:30pm Tech Check
Please join early to make sure you can connect properly.

1:00pm EPA Intro
Drinking water requirements for resilience assessment

1:15pm Climate Info
Overview of historical floods in the region.
- Types of systems that typically flood us and the importance of the antecedent conditions.

1:25pm Boston Water & Sewer

1:45pm Demo: NWS Northeast River Forecast Center (NERFC)
Participants receive a brief demonstration and explanation of tools.
- The NERFC produces timely and accurate water forecasts and information to support the NWS, customers, and partners, using the best scientific principles to integrate and model water, weather, and climate information.

2:00pm Demo: EPA Stormwater Calculator (SWC)
Participants receive a brief demonstration and explanation of tools.
- The SWC is a simple to use tool for computing small site hydrology for any location within the US. It estimates the amount of stormwater runoff generated from a site under different development and control scenarios over a long-term period of historical rainfall.

2:15pm Hands-on Breakouts of NWS Northeast River Forecast Center (NERFC)
The hands-on portion will be used to elicit feedback to improve these tools or to address a need for new tools.

2:35pm Hands-on Breakouts of EPA Stormwater Calculator
The hands-on portion will be used to elicit feedback to improve these tools or to address a need for new tools.