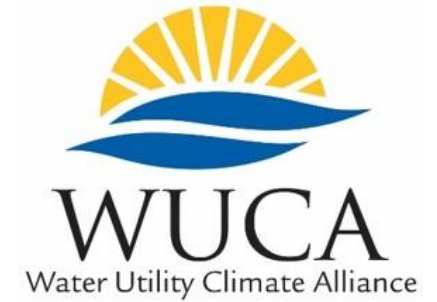


**Building Resilience to a Changing Climate:
A Technical Workshop in Water Utility
Decision Support and Adaptation**



Reflections on Day 1, Preview Day 2

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Day 1 Reflections

- Can't be prepared for everything. Can use the Guiding Principles/Do's and Don'ts to help make decisions despite imperfect information.
- Leading Practices in Climate Change Adaptation provides a useful framework for learning from each other about climate adaptation actions
- A One Water Management approach is important to consider in climate adaptation planning.
- Global Climate Models are the best source of information on future climate, but they are PROJECTIONS not PREDICTIONS.
- Global Climate Models rely on assumptions about future emissions which are uncertain and their resolution doesn't adequately represent local scales without downscaling.
- The questions you ask will dictate what type of climate change information you need.
- Connecting water professionals and climate scientists can help generate more actionable science at local and basin scales.

Oct 17 – 19 Agenda Brief Preview

Day 1 (Oct 17)

Provide participants a better understanding of the latest climate change projections for the Northeast Region of the US and the Delaware River Basin, specifically.

Create a shared understanding of the context in which climate change science and adaptation leading practices are being applied at water/wastewater/stormwater utilities.

Day 2 (Oct 18)

Enhance understanding of the capabilities and limitations associated with using climate science in long-term water agency planning.

Understand different planning frameworks that address deep uncertainty associated with climate change.

Highlight case studies related to adaptation leading practices and discuss opportunities, challenges and barriers related to successful adaptation.

Day 3 (Oct 19)

Highlight case studies related to adaptation leading practices and discuss opportunities, challenges and barriers related to successful adaptation.

Provide a forum to explore opportunities to enhance the co-creation of actionable climate change science for drinking water, wastewater and stormwater utilities in the Northeast Region.