Piloting Utilities Modeling Application (PUMA)

Lessens Learned
• Assessment was local, and one size did not fit all
• The scientist and utility-manager learning process was a two-way street
• Water utilities sometimes needed to customize approaches to using climate model output
• Assessment approaches: top down and bottom down
• Need for other forms of data (e.g., extreme events)
• Having a localized-hydrological model could not be overstated
• Innovation
• Utilities required flexibility in exploring different methods to use climate model output