

WORKSHOP – “Public Water Supply Utilities Climate Impacts Working Group”

Wednesday, September 22, 2010, 9:30 – 4pm

Location – [OUC Downtown, 100 W. Anderson Street](#), Orlando

Purpose: In the face of challenges, uncertainties and risks presented by climate change and variability, bring together stakeholders to explore the interest in and potential benefits of a “Public Water Utilities Climate Impacts Working Group” focused on increasing the relevance and usability of climate change and variability data and tools to the specific needs of public water supply utilities in Florida.

Outcomes:

- ✓ Recognize needs for climate change and variability data, information, and models relevant to public water supply planning in Florida.
- ✓ Identify what is currently being done and what is available to address those needs.
- ✓ Identify what could be done better to address the needs based on shared strengths and resources of the represented institutions.
- ✓ Determine if a “working group” will serve a purpose that is not being addressed through other venues, if there is business value in such a group, and whether it would be useful to continue to interact.

9:30 – 10:30 Context

- Introductions, Agenda Review, Facilitation Process (Lisette Staal)
- Why we are here (Drs. Wendy Graham and Jim Jones)
- Expectations

10:30 – 12:00 Climate and Public Water Supply: Challenges

Participants representing Florida Water Supply Utilities will share examples of climate related issues already faced or anticipated by the Public Water Utilities, and any strategies that they have used to address these challenges. Water Management District and Academic participants will initially be listeners with an opportunity to contribute. This will be followed by full group discussion.

Questions posed to the Public Water Supply Utility participants will include:

- What is a climate related issue that you have already had to deal with at your utility affecting public water supply? When and why?
- What information, data, tool, or strategy did you use to address the challenge?
- Were you successful?

12:00 – 12:30 Florida Climate and Sea level - historic trends and expectations for the future

Presentation by the Florida State Climatologist, Dr. David Zierden, that will provide information on Florida’s historical climate cycles, extreme events, and expectations for the future. (Dr. David Zierden, Florida State Climatologist)

12:30 – 1:30 LUNCH

- 1:30 – 2:30 **Climate and Public Water Supply: Climate data, tools and approaches**
Participants representing the academic community and the Water Management Districts will share information on data, tools and approaches that they are using or developing that may be useful to address water supply challenges. Utility representatives will initially be listeners with an opportunity to contribute. This will be followed by full group discussion.
- Questions posed to the Water Management and Academic participants will include:
- What additional specific tools, models, and approaches currently exist that you believe would be helpful to water supply utilities?
 - What additional specific tools, models, and approaches will be available in the next 2-5 years that you believe would be helpful to water supply utilities?
- 2:30 – 3:30 **Why a “Working Group”? What can we do together? What similar groups exist?**
Explore how a “working group” could provide added value and serve a purpose that is not being addressed through other venues. Decide if, and/or how, it would be useful to continue to interact. Consider any next steps.
- 3:30 – 4:00 **Bringing it all together and Evaluation**