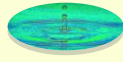


## **Adaptation Strategies and Information Needs in Response to Extreme Weather Events**

A series of workshops focusing on water resources, led by the National Oceanic and Atmospheric Administration (NOAA), US Environmental Protection Agency (US EPA), Water Environment Research Foundation (WERF), Water Research Foundation (Water RF), Concurrent Technologies Corporation (CTC), and Noblis, with Metropolitan Washington Council of Governments (MW COG) and DC Water.



NOAA • EPA • WERF • WaterRF • CTC • Noblis • MWCOG • DCWater

## **AGENDA**

Metropolitan Washington Council of Governments  
777 North Capitol Street, NE, Suite 300  
Washington, DC 20002

**December 17, 2012**

### **OBJECTIVES:**

1. **Learn** what worked and did not in water/wastewater/ stormwater utilities' responses to extreme climate and weather events in the National Capital region
2. **Help** local, state, District and federal agencies and professional organizations better understand how to address local needs for improved/relevant information, forecasts, and services for supporting resource management and other related decision making
3. **Identify** emerging approaches to adaptation planning
4. **Discuss** current use of tools and knowledge – and related gaps – for coping with the next extreme event (e.g., new tools, data formats, relationships, etc.)

<b>MONDAY, DECEMBER 17, 2012</b>	
8:00 – 8:30	<b>Coffee and Registration</b>
8:30 – 8:45	<p><b>Welcome, Purpose, and Importance of Workshop</b></p> <p><i>Nancy Tosta, Ross Strategic, Facilitator</i>  <i>Nancy Beller-Simms, NOAA, Karen Metchis, EPA</i>  <i>Lauren Fillmore, WERF, Kim Linton, WaterRF</i>  <i>Claudio Ternieden, CTC, Erica Brown, Noblis</i>  <i>Tanya Spano, Metropolitan Washington Council of Governments</i></p>
8:45 – 9:20	<p><b>Past, Current, and Future Climatology and Hydrology</b> – A focus on Hurricane Sandy, the Summer 2012 Derecho, and Snowmageddon Events</p> <p>Moderator: <i>Nancy Tosta, Ross Strategic</i>                      Speaker: <i>Wayne Higgins, Director, NOAA Climate Prediction Center</i></p> <p>Q&amp;A</p>
9:20 – 10:20	<p><b>Adaptation Experiences Discussion: Part I – Risks, Planning and Implementation</b></p> <p>Moderator: <i>Nancy Tosta, Ross Strategic</i>                      Speakers: <i>Jonathan Reeves, DC Water</i>  <i>Gary Grey, Washington Suburban Sanitary Commission</i>  <i>Randy Bartlett, Fairfax County</i></p> <p>Q&amp;A</p>
10:20 – 10:40	<b>Break</b>

10:40 – 11:20	<p><b>Adaptation Experiences Discussion:</b> Part II - Risks, Planning and Implementation</p> <p>Moderator: <i>Nancy Tosta, Ross Strategic</i>  Speakers: <i>Patty Gamby, Washington Aqueduct (US Army Corps of Engineers)</i>  <i>Jamie Quarrelles, District of Columbia, Homeland Security and Emergency Management Agency</i></p> <p>Q&amp;A</p>
11:20 - 12:00	<p><b>Large Group Discussion</b> – Risks, Impacts and Responses:</p> <ul style="list-style-type: none"> <li>• What are the implications for infrastructure and services provided before, during, and after these events?</li> <li>• What is the decision process when faced with an extreme event?</li> </ul>
12:00 - 1:00	<p><b>Lunch</b> –</p> <p>Introduction - <i>Stuart Freudberg, Metropolitan Washington Council of Governments</i>  Speaker - <i>Chris Voss, Montgomery County, representing the MWCOG Emergency Managers Committee</i></p>
1:00 – 2:15	<p><b>Breakout Sessions</b> – Planning and Adaptation</p> <ul style="list-style-type: none"> <li>• What are the challenges experienced in responding to extreme weather events?</li> <li>• What partnerships, technologies, approaches, information, services or tools were most helpful in the ability to respond?</li> </ul>
2:15 – 3:30	<p><b>Directed Large Group Discussion</b> – Looking Forward:</p> <ul style="list-style-type: none"> <li>• Report out from breakouts</li> <li>• Discuss “findings”</li> <li>• What are the challenges?</li> <li>• What would help?</li> </ul>
3:30 – 3:45	<p><b>Break</b></p>
3:45 – 4:15	<p><b>Summary Panel: What have we learned? Where do we go from here?</b></p> <p><i>Adrienne Fancher, Alexandria Renew</i>  <i>Steve Gerwin, Howard County</i>  <i>Steve Harrison, Water Environment Federation</i></p>
4:15 – 4:30	<p><b>Wrap Up</b></p> <p><i>Nancy Tosta, Ross Strategic</i></p>