

DRAFT

Meeting Minutes –

Water Resources Adaptation to Climate Change Workgroup (WRACCW) of the Advisory Committee on Water Information

September 12, 2013: 1:00 – 2:30

Attendees

Jeff Peterson, Co-chair, EPA	Mary Musick, GWPC	Nancy Beller-Simms, NCDC
Paul Freedman, Co-chair, LimnoTech	Michael Block, NGWA	Ben Grumbles, U.S. Water Alliance
Ben Chou, NRDC	Peg Bostwick, ASWM	Noel Gollehon, NRCS
Cynthia Finley, NACWA	Scott Biernat, AMWA	Chitra Kumar, EPA
Dave Carlton, ASFPM	Tim Cohn, USGS	Chris Carlson, USFS
Dierdre Mason, ASDWA	Matt Larsen, USGS	Geoff Bonnin, NOAA
John Schmerfeld, FWS	Wendy Norton, USGS	Jeanine Jones, WSWC
Laura Tessieri (for Carol Collier), AWRA	Paul Fleming, WUCA	Nancy Turyk, NALMS
Mark Crowell, FEMA	Ron Hoffer, EPA	

Action Items --

- **ACTION – ALL WORKGROUP MEMBERS:** Please RSVP ASAP regarding your attendance at the meeting and (for the non-Federal reps) let Wendy Norton know if your home agency can support all or part of your travel expenses. [Status: Complete]

Introductions and Agenda Review

Jeff Peterson took the roll and noted that the minutes from the last meeting are on the website. If anyone has comments, please send them to Jeff, Paul Freedman, or Wendy Norton.

Approval of Notes from Previous Meeting

See the notes from the August 8 meeting on the ACWI WRACCW website:

http://acwi.gov/climate_wkg/minutes/

Presentation: National Flood Insurance Program and Climate Change (Mark Crowell; FEMA)

- The presentation slides are available here:
http://acwi.gov/climate_wkg/minutes/index.html
- See new NFIP and Climate Change Report:
<http://www.aecom.com/News/Sustainability/FEMA+Climate+Change+Report>
- The paper in the journal Waterways Research is especially worth looking at.
- *Question:* (1) Wouldn't you assume that if someone will be making infrastructure investments, might they use the results of the report to adjust their design? (2) Also, can we get the link to the article? *Answer:* (1) The study was designed to take an aggregate look at the national level; only a national-scale recommendation should be developed using this information, since it's not designed for local applications. However, once the article is in the public domain, people WILL use it to guide their

actions. (2) The article is behind a security wall, but we'll share a link with Jeff Peterson so he can share it with the group.

- *Question:* Is FEMA looking to incorporate climate change into their other programs?
Answer: There is a climate change adaptation plan in which the agency is examining the question of which parts of the agency should consider climate change when carrying out their normal activities.

Presentation: Update to Bulletin 17B (Tim Cohn; USGS)

- The presentation slides are available here:
http://acwi.gov/climate_wkg/minutes/index.html
- *Question:* Have you looked at USGS inland waters gaging stations and done a similar analysis, and if so, how does it compare? *Answer:* We only looked at riverine data in non-tidal sites. I have not looked at inland lakes, where (in some cause) changes in climate could have huge impacts; but there are some studies on this.
- *Question:* In the context of the language you have drafted, if someone were to ask what other methods you would refer a person to, is there any further guidance we can offer? *Answer:* The AECOM report we just heard about would be one possibility. Also, the Bulletin 17-C that we're working on is completely open to change and comment.
- *Question:* Where is the state of science these days in looking at the rainfall-runoff distribution over a specific (seasonal) period of time? *Answer:* I'll defer to the National Weather Service on this; that's more their area of expertise.

Presentation: NOAA Precipitation Frequency-Duration Estimates (TBD; NOAA)

- The presentation is available here: http://acwi.gov/climate_wkg/minutes/index.html
- Questions? No questions were taken because time was running short.

Climate Workgroup Business

- Discussion of Face-to-Face Meeting; November 19-20; Washington, D.C.; Co-chairs – Wendy informed the group about the travel restrictions and asked people to (1) RSVP ASAP regarding their attendance at the meeting and (2) for the non-Federal reps, let Wendy know if your home agency can support all or part of your travel expenses.
- Final Draft; Fact Sheets on Federal Agency Coordination Activities; Co-chairs

Round Robin Reports from Workgroup Members

- *Hurricane Sandy Rebuilding Strategy: Stronger Communities, A Resilient Region*; see http://portal.hud.gov/hudportal/HUD?src=/press/press_releases_media_advisories/2013/HUDNo.13-125
- U.S. Geological Survey notice of a new information collection: Registry of Climate Change Vulnerability Assessments http://www.ofr.gov/OFRUpload/OFRData/2013-20361_PI.pdf
- Center for Climate and Energy Solutions (C2ES) Map Showing Status of State and Local Adaptation Efforts across United States
<http://www.c2es.org/us-states-regions/policy-maps/adaptation>

Adjourn

The meeting was adjourned at 2:30 p.m. Eastern Time.

The next meeting is scheduled for **September 12, 2013**, at 1:00 p.m. Eastern Time.