

Community Resilience Panel: Water & Wastewater Standing Committee Meeting

MEETING DATE: September 21 and 22, 2016
TIME: 1:30 pm to 5:30 pm, and 8:00 am to 10:00 am MDT
LOCATION: Fort Collins Marriott – Ft. Collins, Colorado
ISSUE DATE: November 10, 2016

ATTENDEES:

Attendee	Affiliation	Status
Michael Stuhr (Chair)	Portland Water Bureau	In-Person
Sunil Sinha (Vice-Chair)	Virginia Tech	In-Person
Dryver Huston (Secretary)	University of Vermont	In-Person
Whit Remer	ASCE	In-Person
Jim Ansoach	Cardno, Inc.	In-Person
Steven Nider	US DHS	In-Person
Charles Scott	Las Vegas Valley Water District	In-Person
Craig Davis	Los Angeles Department of Water & Power	In-Person
Lee Frederickson	HDR, Inc.	In-Person
Don Ballantyne	Ballantyne Consulting	In-Person
Joanne Chin	NIST	In-Person
David Goldbloom-Helzner	US EPA	In-Person
Walter Graf	Water Environment & Reuse Foundation	In-Person
Jay Raskin	Community Resiliency Panel Chair	In-Person
Jack Moyer	AECOM	On-WebEx
Douglas Yoder	Miami-Dade Water Utility	On-WebEx
Raj Bhattaria	Austin Water Utility	On-WebEx

1. Introduction and Committee Direction

Michael Stuhr (Chair) led the discussion with an initial charge for the committee. The discussion centered on the committee’s immediate and longer term directions. A short-term plan is to form two subcommittees for document review: 1) Water and 2) Wastewater, including stormwater.

2. Overview

Sunil Sinha (Vice-Chair) presented an overview of the technical landscape. Following this overview, the committee discussed organization and direction for populating the Resilience Knowledge Base (RKB). A first step is to create a taxonomy to organize the topics and document flow. The early stage of RKB construction will rely on committee members to upload documents for review. The WaterID system (www.waterid.org) will serve as an initial depository and collaborative workspace.

3. Plans and Directions

Further subcommittee discussions led to the confirmation of Doug Yoder as Chair and Don Ballantyne as Vice-Chair of the Water Sub-Committee, and Charles Scott as Chair and Craig Davis as Vice Chair of the Wastewater Sub-Committee. Committee members will self-choose which sub-committee to join.

A lengthy discussion ensued about details concerning document flow throughout the review process. The group decided to: 1) Focus the initial efforts on documents that are already approved by established organizations; 2) Include all hazards in the initial set of document uploads and reviews; 3) Focus on filling out the RKB for small and medium utilities; and 4) Identify gaps in the RKB.

Near term tasks for the committee are: 1) Develop taxonomy; 2) Clarify criteria for document review; 3) Develop flow chart of document processing; 4) Write letter of instructions on the process; 5) Submit documents to database using waterid.org platform; 6) Start to populate the RKB with previously vetted documents; and 7) Communicate with the ASCE Infrastructure Resiliency Division.

4. Next Committee Meetings

The plan is to continue with monthly teleconferences, and meet at the CRP meeting in Miami, FL, March 9-10, 2017.

5. Discussions and Preparation of Report-Out

Report out slides were prepared summarizing committee discussion for Panel Presentation.

6. Meeting Adjournment

The meeting was adjourned at approximately 4:45 p.m. MDT

7. Action Items

- All Committee Members need to Sign-Up for Water or Wastewater Sub-Committee
- All Committee Members should review Water & Wastewater Resiliency Taxonomy
- All Committee Members should upload documents related to Water Sector Resiliency
- All Committee Members should review and provide comments for Uploaded Materials
- All Committee Members need to attend monthly meetings to remain Active Members