

Community Resilience Panel: Water and Wastewater Standing Committee Meeting

MEETING DATE: July 27, 2017
TIME: 1:00 pm to 2:00 pm ET
ISSUE DATE: August 24, 2017

ATTENDEES:

Attendee	Affiliation
Michael Stuhr (Chair)	Portland Water Bureau
Sunil Sinha (Vice Chair)	Virginia Tech
Dryver Huston (Secretary)	University of Vermont
David Goldbloom-Helzner	US EPA
Greg Hottinger	Milwaukee Metropolitan Sewer District
David Mizzen	ARA
Charles Scott	Las Vegas Valley Water District, Nevada
Doug Yoder	Miami-Dade Water and Sewer Department, Florida

DISTRIBUTION: Attendees and Committee Members
NOTES BY: Dryver Huston

1. Welcome

Sunil Sinha (Vice-Chair) opened the meeting at 1:10 pm ET.

2. Database and Document Review

Vice Chair Sinha led a discussion on the Water and Wastewater document database and review process. The database is presently collecting three primary types of documents:

1. Strategic
2. Tactical/Operational
3. Case Studies

The focus is on reports, not journal articles and conference papers. The Tactical/Operational category has a total of 81 documents ready for review. There are 48 case studies/documents ready for review. EPA already has many case studies in hand as part of climate change resilience. These should be reviewed for relevance to Water and Wastewater sector. The goal of the review is to create 1 page summaries. Chair Michael Stuhr discussed a draft email request to the committee for volunteers to help with the review.

3. Photograph and Video Database

The photograph and video database is in an early stage of development. A draft form for contributing and describing photos and videos has been circulated. Those who have reviewed the form indicate that it is good to use as is, without revision.

4. White Paper

The plan is to prepare a draft of the committee's white paper on resilience of water and wastewater by the October meeting in Minneapolis with more activity in the December Arlington meeting. Discussion identified some items needed for the white paper. There is a need for help on water sector definitions, with a move to industry-level standards. The committee suggested that we follow the NIST definition of infrastructure and lifeline systems resilience (i.e., need to provide services when needed to facilitate recovery). The paper should include information on droughts, earthquakes, hurricanes and tornadoes. The committee also suggested that we reclassify cybersecurity as a hazard instead of as a resilience domain. It may be advantageous to reduce the number of categories and to add contacts from the Midwest who have expertise on tornadoes.

5. Future Meetings

Future meetings are anticipated on the third or fourth Thursday of each month. There is also a water sector resilience related SWIM meeting in Arlington, VA on December 6 and 7, 2017.

6. Adjournment

There being no other business, the meeting adjourned at approximately 2:00 pm ET.