

Community Resilience Panel: Water & Wastewater Standing Committee Meeting

MEETING DATE: March 9, 2017
TIME: 1:30 pm to 4:45 pm ET
LOCATION: Newman Alumni Center at the University of Miami
ISSUE DATE: April 28, 2017

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
Jim Anspach	Cardno, Inc./ASCE	In-Person
Don Ballantyne	Ballantyne Consulting	In-Person
Jim Chelius	American Water	In-Person
Mike Dirks	Water Research Foundation Denver	In-Person
David Goldbloom-Helzner	US EPA	In-Person
Walter Graf	Water Environment & Reuse Foundation	In-Person
Charles Scott	Las Vegas Valley Water District	In-Person
Mike Sukop	Florida International University	In-Person
Douglas Yoder	Miami-Dade Water Utility	In-Person
Terra Hocxton	EPA	On-WebEx

1. Introduction and Overview

Sunil Sinha (Vice-Chair) opened the meeting at 1:30 pm with introductions followed by a brief overview of committee direction.

2. Resilience Knowledge Base

Sunil Sinha (Vice-Chair) led a discussion on the present state and future directions of the Water & Wastewater Committee's contribution to the Resilience Knowledge Base (RKB). The focus is on including water and wastewater documents. Levees and flood control systems are not included for now. The committee is using WaterID as the database engine for the committee's RKB documents. Two subcommittees - 1) Water; and 2) Wastewater - are handling the initial submissions and reviews.

Committee members have submitted approximately 100 documents to date for consideration for inclusion in the RKB. The committee has approved five of these documents for consideration by the Community Resilience Panel in the RKB. The subject matter of the five approved documents is at a high level. Subsequent reviews and submissions may consider more detailed and operational aspects.

3. Photographic and Video Database

The committee discussed the possibility of expanding the RKB to include photographs and videos of relevant community resiliency topics and agreed to pursue this possibility further. The committee discussed possible copyright issues and the taxonomy for classifying the photographs and videos.

4. White Paper on Water Sector

Michael Stuhr (Chair) led a discussion on the possibility that the committee could produce a white paper that would layout and identify gaps in the knowledge base. Five sectors to consider are social, financial, physical, environmental and cyber. An initial draft prepared by a staff member at the Portland Water Bureau was circulated and discussed. The plan is to complete a 5-10 page long document by December 2017.

5. Next Committee Meetings

The committee plans to continue with monthly teleconferences and meet in person at the next CRP meeting.

6. Discussions and Preparation of Report-Out

Report-out slides were prepared summarizing committee discussion for the Panel presentation.

7. Meeting Adjournment

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

8. Action Items

- Send in and review more water and wastewater documents for the RKB.
- Send in photos and videos.
- Work on white paper.