



Urban Stormwater Workgroup Meeting

Tuesday, January 21, 2019

10:00 AM to 12:30 PM

Zoom Link: <https://zoom.us/j/770057966>

Conference Line: 929-205-6099

Meeting ID: 770-057-966

10:00 Welcome and Review of December Meeting Minutes.

Norm Goulet, Chair. Attach A.

10:05 Announcements and Updates

- Webcast Schedule
- GIT Funding Proposal Update

10:15 Projecting IDF Curves and Climate Resiliency

Art DeGaetano, Cornell University and Alan Cohn, NYC DEP

In this special session, Art will discuss his work that produced local rainfall projections for New York along with the challenges and opportunities for using those projections to inform stormwater design. Then, Alan will talk about New York City's Climate Resiliency Design Guidelines, including how they have used the work Art has produced to inform infrastructure lifespans, sizing guidance and floodplain risk assessments.

11:30 Climate and Stormwater Project Update

David Wood, CSN

David will provide an update on CSN's climate and stormwater project including some additional details from the survey and follow-up discussions with stakeholders, as well as a more detailed overview of next steps.

11:50 Chesapeake Bay Program Phase 6 Climate Change Model Initial Findings

Gopal Bhatt, Penn State University CBPO

Overall scenario results of 2025, 2035, 2045, and 2055 will be reviewed. The scenarios will provide estimated future climate response and estimated future climate and land use response. Nutrient loads are estimated to increase going forward increase but the TN and TP loads will become increasingly refractory (increased portions of Org N, Org P, and PIP) in scenarios beyond 2025.

12:15 Urban BMP Crediting Priorities

The Workgroup will continue its December discussion and establish a list of priority practices to investigate in the coming year.

12:30 Adjourn