
CALUMET STORMWATER COLLABORATIVE

MEETING SUMMARY – December 3, 2021
Metropolitan Planning Council
Zoom meeting



Attendees

Drew Williams-Clark, Center for Neighborhood Technology
Thomas Burke, Christopher B. Burke Engineering
Kim Nowicki, Cook County Dept. of Emergency Management and Regional Security
Deb Kutska, Cook County Dept. of Environment & Sustainability
Mary Mitros, DuPage County
Mary Beth Falsey, DuPage County Stormwater Management
Chris Vonnahme, DuPage County Stormwater Management
Chelsey Grassfield, Friends of the Chicago River
Matt Bardol, Geosyntec Consultants
Becky Helfrich, Geosyntec Consultants
Karoline Qasem, Geosyntec Consultants
Lisa Krause, IDNR Coastal Management Program
Casey Sebetto, IDNR Coastal Management Program
Eliana Brown, Illinois Extension//Illinois-Indiana Sea Grant
Dave Lampert, Illinois Institute of Technology
Justin Keller, Metropolitan Planning Council
Ryan Wilson, Metropolitan Planning Council
Kara Riggio, OAI Inc.
Bill Wood, SmithGroup
Karen Kreis, Village of Midlothian
& others

General Updates

Kim Nowicki said the Cook County Dept. of Emergency Management and Regional Security is working with municipalities on an annual report for the current hazard mitigation plan, providing the status of projects in the plan. It is also an opportunity for municipalities to put new projects into the plan for next year. The report will be posted to their website and shared at a future CSC meeting. If you have funding opportunities or project ideas – either for individual municipalities or the county as a whole – reach out to Kim at kimberly.nowicki@cookcountyil.gov.

CSC Work Plan Updates

In 2022, the Training & Maintenance Work Group plans to continue piloting GSI maintenance and training job seekers. Kara Riggio shared that they received grants from the Chi-Cal Rivers Fund and the IDNR Coastal Management Program that will allow them to continue and build upon this work. Exciting! The Training & Maintenance Work Group would be happy to chat with anyone who has ideas for these projects. Contact Kara at kriggio@oaiinc.org.

CNT got a great response from individuals interested in participating in the beta test of the Urban Flooding Baseline. The tool will be released next year, and CNT was awarded funding to

lead a cohort experience, working with community stakeholders to address stormwater challenges using tools, such as the Urban Flooding Baseline.

The Green Infrastructure Baseline Inventory is ready to use. MPC is working on validating the dataset with aerial imagery and plans to post a new version by the end of the year.

CSC Work Plan 2022 has been drafted and reviewed by the Steering Committee and will be shared with the broader CSC this month, with a goal of formally adopting it at the January CSC meeting.

The StormStore team hopes to have an updated website (stormstore.org) to share by February and are working on developing a pilot program with the City of Chicago.

Presentations

Theme: advancing the CSC's Goal 4: *Data-driven decision-making is more prevalent in stormwater management planning*

Naperville Flood Warning Booklet

Chris Vonnahme, DuPage County Stormwater Management

DuPage County Stormwater Management developed the Naperville Flood Warning Booklet in partnership with the City of Naperville and USGS. This was intended to address the common issue of losing institutional knowledge when staff retire or move on. In this case, the maps detail what to expect in a flood event and how to respond. The West Branch DuPage River flows through downtown Naperville and can impact municipal buildings, bars, restaurants, etc. during major rain events, such as the storm experienced in April 2013.

The project team developed a hydraulic model comparing predicted rainfall and actual rain gage data to model water levels for a given rain event. This model allows DuPage County Stormwater Management to prepare responses in advance, including sandbagging, evacuating critical buildings, closing roads, warning residents, and more. Specifically, the model correlates rain events with flood stages and identifies specific actions and responsible individuals/departments. This information is available as a printed document as well as in electronic format to be viewed on laptop or tablet while in the field.

Visit the [CSC website](#) to review the full presentation materials.

Next Meeting

Friday, January 7, 2022
10:00 a.m. to 12:00 p.m. (CT)
Location: virtual

For more information contact:

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