



STORMWATER MANAGEMENT COMMISSION

**Municipal Advisory Committee General Meeting
Wednesday, November 16, 2022
9:00-11:00 AM**

**Being held in person at the
Central Permit Facility
Large Conference Room, Ste. 200
500 W. Winchester Rd. Libertyville, IL 60048**

Meeting Information:

PUBLIC ATTENDANCE: In-person at the Central Permit Facility at the address listed on the front page of this agenda.

RECORDING: Meetings, including Public Comment, will be recorded.

PUBLIC COMMENT: The public will be afforded time to comment on matters related to the business of the Lake County Stormwater Management Commission committee. A total of 30 minutes will be permitted for Public Comment and no more than three minutes per Comment. In general, Public Comment on items not on the agenda will be presented near the beginning of the meeting. Public Comment on agenda items may be presented during consideration of that item. Individuals not in attendance may provide written Public Comment that must be received by 8am on the date of the meeting (emailed to stormwater@lakecountyil.gov or delivered to the Lake County Stormwater Management office at 500 W. Winchester Road, Libertyville Suite 201). Public Comment will proceed in the following order: (1) Public Comment by individuals who registered via the link on the front page of the agenda and are attending remotely, and then (3) written comments.

Municipal Advisory Committee public comments are welcomed and encouraged. Public comments received by 8:00 a.m., November 16, 2022, will be read at the beginning of the meeting under Public Comment. Any comments received during the meeting will be held until the end of the meeting. Public comment is limited to three minutes per person. This meeting will be recorded.

PUBLIC COMMENTS should be emailed to stormwater@lakecountyil.gov and contain the following information:

- * Name
- * City, State
- * Organization, agency, etc. being represented. (If representing yourself, put "Self")
- * Topic or Agenda Item Number followed by Public Comment.

Public with no access to email may leave a message with Stormwater Management at 847-377-7700.



STORMWATER MANAGEMENT COMMISSION

**Municipal Advisory Committee
General Meeting
November 16, 2022**

AGENDA

- I. Introductions**
- II. Public Comment**
- III. Approval of Minutes**
 - a) Approval of April 6, 2022 Meeting Minutes
- IV. Ordinance Administrative Issues**
 - a) Federal Nationwide Permit (NWPs) Overview [10]
Glenn Westman, SMC
 - b) SMC Regulatory Updates (virtual) [5]
Kelcey Traynoff, SMC
- V. SMC/Community Working Relationships**
 - a) Fox River Ecosystem Partnership Presentation [20]
Jeff Mengler, Hey & Associates and President of FREP, will give a brief history of FREP and what they've done including remarks on what FREP does today and highlights of projects they have facilitated in the Fox River watershed.
- VI. NPDES Municipal Stormwater Program**
 - a) Innovative Outfall Retrofits for Stormwater (virtual) [45]
Quantity and Quality Control and Infiltration Enhancements (virtual)
Staff member, Arcadis
 - b) ILR40 Permit Update [10]
Ernesto Huaracha, SMC; Approximate Release Date: March 2023
 - c) Lake Michigan (Nearshore) Total Maximum Daily Load [10]
Ernesto Huaracha, SMC; Wasteload Allocation Discussion
 - d) 2023 MAC Schedule [2]
Ernesto Huaracha, SMC
- VII. Inter-jurisdictional Programs, Projects and Grants Forum**
 - a) Inter-jurisdictional Programs- No activities [0]
 - b) Projects- No activities [0]
 - c) Grants Forum- No activities [0]
- VIII. Upcoming Training Opportunities, Meetings, Events**
 - a) Homeowners Association Workshop Overview- SMC Recording and presenters' materials are saved on the SMC Homeowners Best Practices webpage
 - b) Excal Training Resources- Training disks available for pickup and check out
- IX. Other Topics for Discussion**
 - a) If your MS4 community has any NPDES related projects, program achievements, or NPDES related topics to present to the Lake County community, please email ehuaracha@lakecountyil.gov to schedule a presentation.



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- b) If you are not receiving email notifications regarding MAC, please email ehuaracha@lakecountyiil.gov to be added to the digital email distribution list.

X. Next Meeting

- a) Wednesday, April 12, 2023 @ 9am

XI. Adjourn

***PDHs are self-reporting. If you want to apply MAC meetings towards your professional license keep the agenda and minutes w/sign in sheets.



STORMWATER MANAGEMENT COMMISSION

**Municipal Advisory Committee
2023 Meeting Schedule**

Pursuant to the Open Meetings Act, public notice is hereby given that the Lake County Stormwater Management Commission’s Municipal Advisory Committee (MAC) will meet as shown below:

Time: 9:00 AM – 11:00 AM

Location: Lake County Central Permit Facility, 2nd Floor Conference Room, 500 W. Winchester Road, Libertyville IL 60048.

MAC General Meeting

April 12, 2023

November 15, 2023

Executive Committee Meeting

February 15, 2023

September 13, 2023

In the event an alternate meeting location or virtual meeting is proposed, the Lake County Stormwater Management Commission’s Standing & Advisory Committees webpage will be updated. View the webpage at:

<https://www.lakecountyil.gov/2338/Standing-Advisory-Committees>.

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 6, 2022

Hybrid meeting via Zoom and In-Person



STORMWATER MANAGEMENT COMMISSION

Erika Frable, MAC Chair, called the meeting to order at 9:02am

I. Introductions

Mia Gerace, SMC read the names of virtual attendees and in-person attendees introduced themselves.

II. Public Comment — No Comment provided by email, phone or audience.

III. Approval of Minutes from November 10, 2021

Motion by Chris Bouchard. Second by Wally Dittrich. Minutes approved by consensus vote.

IV. Ordinance Administrative Issues

a. Kelcey Traynoff, SMC spoke on SMC Regulatory Updates.

- i. Traynoff provided updates to the Enforcement Officer, Certified Wetland Specialist, and Designated Erosion Control Inspector exams.

V. NPDES Municipal Stormwater Program

- i. **Tom Schueler, Chesapeake Stormwater Network** gave a virtual presentation on Urban Pollutant Reduction Credits for Street Cleaning and other BMPs: an experience from the Chesapeake Bay Watershed. Schueler shared CSN's approach to crediting street sweeping in the Chesapeake Bay watershed, the current practices from 2010 to today, and the community and water quality benefits of street sweeping. He reviewed recent street cleaning research and found that the technology used to sweep is important, frequent street sweeping is needed to get real sediment reductions, and variability in street runoff makes it hard to monitor the impact of street cleaning. He concluded by speaking on the effect of the tree canopy and leaf litter inputs on the amount of nitrogen in street sweeper waste. Schueler's slides can be found at the end of this document.
- ii. **Mia Gerace, SMC** gave an update on the ILR40 Annual Facilities Reporting Template. The template is nearly complete and will be released by the end of following week.
- iii. **Mia Gerace, SMC** gave an update on the status of the ILR40 Permit. The Illinois Environmental Protection Agency is working on internally finalizing and approving the implementation of the comments received during the last public comment period. After the changes are approved, the new permit will likely be released without another round of public comment.

VI. SMC Community Working Relationships

- a. **Mike Prusila, SMC** gave updates on the following watershed-based plan updates: Manitou Creek-Fish Lake Drain, Lake Michigan, and North Branch of the Chicago River.
 - i. Squaw Creek has been renamed to Manitou Creek.
- b. **Steve Waters, Des Plaines Watershed Workgroup (DRWW) Monitoring and Water Quality Improvements Chair** gave updates on recent DRWW business.
- c. **Brandon Janes, North Branch Watershed Workgroup** gave updates on recent NBWW business.

VII. Inter-jurisdictional Programs, Projects, and Grants Forum

- a. Inter-jurisdictional Programs — *No Actions or discussions.*
- b. Projects — *No Actions or discussions.*
- c. Grants Forum
 - i. **Mike Prusila and Kurt Woolford, SMC** gave a combined update and held a discussion with attendees on eligible projects using funding from DCEO and STOCIP grants, as well as American Rescue Plan Act (ARPA) and SMC funding.

VIII. Upcoming Training Opportunities, Meetings, Events — *No Actions or discussions.*

IX. Other Topics for Discussion

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 6, 2022

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- a. If you are not receiving email notifications regarding MAC, please email mgerace@lakecountyil.gov to be added to the email distribution list.
- b. If your MS4 community has any NPDES related projects, awards achievements you wish to highlight and present to the Lake County community, please email mgerace@lakecountyil.gov to schedule a presentation.

X. Next Meeting

- a. Wednesday, November 16, 2022 @ 9am

XI. Adjourn

- a. Meeting adjourned at 10:36 a.m. Motion by Wally Dittrich. Second by Chris Bouchard. Adjournment approved by consensus vote.

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2022 Schedule:

~~Executive: 02/24/2022~~

Executive: 09/07/2022

~~General: 04/06/2022~~

General: 11/16/2022