



STORMWATER MANAGEMENT COMMISSION

**Municipal Advisory Committee General Meeting
November 10, 2021
9:00-10:00 AM**

Zoom scheduled meeting.

Register and Join the Zoom Meeting

<https://us02web.zoom.us/j/82074650684?pwd=QXBIWlF4eVF1ekNUZGFwY0l0OHh3dz09>

Meeting Information:

Pursuant to Section 7(e) of the Illinois Open Meetings Act, the Gubernatorial Disaster Proclamation, this meeting will be held by audio and video conference.

PUBLIC ATTENDANCE: There option for the public to attend the meeting: (1) remote / virtual attendance through registration at the link 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. 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 attending remotely may present their Public Comment during the meeting. 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 10, 2021 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 10, 2021
9:00-10:00 AM
AGENDA**

- I. Introductions**
- II. Public Comment**
- III. Approval of Minutes**
 - a) Approval of April 2020 Meeting Minutes
- IV. Ordinance Administrative Issues**
 - a) SMC regulatory updates [8]
 - Kelcey Traynoff/Brian Frank, SMC
 - b) WDP permit updates [8]
 - Kelcey Traynoff/Brian Frank, SMC
- V. SMC/Community Working Relationships**
 - a) All-Natural Hazard Mitigation Plan (ANHMP) [30]
Sharon Osterby, SMC
- VI. NPDES Municipal Stormwater Program**
 - a) 2022 MAC Schedule- ratified 11/4/2021 [2]
 - b) ILR40 Permit Update/Discussion [20]
 - Ernesto Huaracha, SMC
- VII. Inter-jurisdictional Programs, Projects and Grants Forum**
 - a) Inter-jurisdictional Programs
 - i. No activities [0]
 - b) Projects
 - i. No activities [0]
 - c) Grants Forum
 - i. No activities [0]
- VIII. Upcoming Training Opportunities, Meetings, Events**
 - a) No activities [0]
- 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@lakecountyl.gov to schedule a presentation.
 - b) If you are not receiving email notifications regarding MAC, please email ehuaracha@lakecountyl.gov to be added to the digital email distribution list.
- X. Next Meeting**
 - a) Wednesday April 6, 2022 @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.

2022 Schedule:

Executive: February 9, 2022
Executive: September 7, 2022

General Meeting: April 6, 2022
General Meeting: November 16, 2022



STORMWATER MANAGEMENT COMMISSION

**Municipal Advisory Committee
2022 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 at 9:00 a.m. at the Lake County Central Permit Facility, 2nd Floor Conference Room, 500 W. Winchester Road, Libertyville IL 60048.

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

MAC

April 6, 2022

November 16, 2022

Executive Committee

February 9, 2022

September 7, 2022

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 7, 2021

Meeting via ZOOM

Registration via Zoom



STORMWATER MANAGEMENT COMMISSION

Erika Frable, MAC Chair called the meeting to order

I. Introductions

Ernesto Huaracha of SMC read the names of attendees in the meeting.

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

III. Approval of Minutes –December 09, 2020.

Minutes approved by consensus.

IV. NPDES Municipal Stormwater Program

- a. **Kurt Woolford, SMC** introduced self as newly appointed Executive Director and spoke on Operation 52 a program to meet each of the 52 jurisdictions in Lake County to determine drainage issues needs with Community elected officials and relevant staff. Also highlighted infrastructure future funding for SMC and Lake County entities. Kurt also introduced Mayor Schmidt of Fox Lake as the newly elected SMC chair.
- b. **Ernesto Huaracha, SMC** spoke ILR40 Annual Facilities Reporting Template
 - i. Distributed template link via email and posted to SMC NPDES Phase II website.
 - ii. An overall review of the template was provided.
 - Water of Lake County included updates to workgroup and Health Department Lakes Management Unit section. State of IL has not updated Integrated Lakes report 2016 data used.
 - BMPs updated as accomplished. Limited in person events and/or cancellations noted as impacts.
 - Covered template housekeeping items prior to submittal and location to submit template.
- c. **Ernesto Huaracha, SMC** spoke on ILR40 Permit Updates.
 - i. Provided status of ILR40 permit based on conversation with IL EPA.
- d. **Municipalities and private property drainage - Air Ball or Slam Dunk.** Four municipalities spoke on behalf of their handling of property private drainage issues and maintenance follow-up programs.
 - i. Ramesh Kanapareddy, Director of Public Works for City of Highland Park spoke on the city program
 - Highland Park is an older city and records may not show ownership, so they educate homeowners/association on maintenance.
 - Newer developments (since mid-90s) are easier to work with due to development citing, and ownership responsibilities.
 - City provides maintenance services that they bill to property owners.
 - Stormwater utility fee in place for maintenance needs. c
 - ii. Erika M. Frable, Director of Public Works/Village Engineer for Village of Hawthorn Woods spoke on the village program.
 - Newer developments (since mid-90s) are easier to work with due to development citing, and ownership responsibilities.
 - Older developments have issues and at times limited property info on storm utility ownership information, but property owner ultimately responsible. Older field tile issues in the Village are the responsibility of property owners.

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 7, 2021

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STORMWATER MANAGEMENT COMMISSION

- Newer easement language notes private owner maintenance requirements, but that Village has the right and not the obligation fix problem and then has the right to seek reimbursement from property owners. Village codes for easement responsibilities of property owners.
 - Village performs 60-70 location inspections of private property infrastructure. Educate and inform property owners of issues, repairs and /or maintenance. Help supports owners if grant support is available.
 - Drainage issues in the ROW shift to the adjacent property owners. Village does not do ditch maintenance but will work with ROW structures.
- iii. Heather L. Galan, Acting Public Works Director/Village Engineer and Nicholas Leach, Assistant Village Engineer for Village of Gurnee spoke on the village programs
- Annual Basin inspection programs, extensive detention basin ownership database. On average 60-70% of basins (~273 basins) inspected annually via internship program/training. Inspection form provides consistent response annually (basin, structures, vegetation, shoreline, and flows) to identify deficient from property owner follow-up. Notice of Violation if property owners are not compliant for addressing basin issues.
 - Shared Municipal code sec.70-40 watercourse protection to describe the methodology of basin function throughout the Village.
 - Drainage complaints, 48hr policy of standing water still present viewed as an issue to address.
 - Annual Pavement rehabilitation program includes additional line items in contract to address unknown drainage issues during construction for a fixed price from bid. Road drainage improved if needed to maintain flow.
 - Annual tree replacement program helps replace lost vegetation in ROW if needed.
 - Annual watermain projects, also work to connect isolated storm water if it improves drainage in ROW.
- iv. David Brown, Public Works Director / Village Engineer for Vernon Hills
- Vernon Hills a newer community, doesn't have a lot of the drainage issues of older communities. Regional basin approach to stormwater.
 - Detention facilities make a big difference, to address overflow drainage issues. Since 1992 grading plans are compared to building plan, to show emergency overflow areas, to minimize impacts. After 1993 detention, green space responsibility of property owners.
 - Village tracks in GIS for acre/ft storage restrictor sizing, and maintenance responsibilities.
 - For hydrocarbon systems permits include maintenance plans, Village found that their outsourced contractor maintenance can be sued for hydrocarbon system maintenance. Village reached out to local businesses with systems (80%) with village completing paperwork, property owner pays Village, and contractor completes work.

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 7, 2021

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STORMWATER MANAGEMENT COMMISSION

- Drainage issues in Village are mostly nuisance drainage. Village will survey, prepare grading plan and work with property owner contractors to remedy nuisance. Enhancements tied to property parcels. If there is a problem area the Village will check areas in advance of a anticipated storm.
- No stormwater utility fee in the Village.
- v. Ernesto Huaracha, SMC spoke on the online webmap resources provided on the SMC website.
 - Stream inventory data
 - Watershed Based Plan project recommendations.

V. Ordinance Administrative Issues

- a. **Kelcey Traynoff, SMC** spoke on the WDO Fee-in-lieu program (FIL50) petition, process and certification.
 - i. The petition for FIL50 certification was presented, it was sent out in March.
 - ii. Proposed FIL-50 TAC approved fees by Acre/foot by watershed presented.
 - iii. SMC to develop a Fact sheet. SMC will share a damage assessment spreadsheet.
 - iv. Three categories discussed:
 - Non-certified SMC to administer FIL50;
 - Standard/fully certified but not FIL50 certified; SMC will administer FIL50; EO will determine FIL50 appropriateness
 - Standard/fully certified and FIL50 certified; Administered by

VI. SMC/Community Working Relationships--*No Actions or discussions.*

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--*No Actions or discussions.*

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

IX. Other Topics for Discussion

- a. If you are not receiving email notifications regarding MAC, please email ehuaracha@lakecountytill.gov to be added to the digital 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 ehuaracha@lakecountytill.gov to schedule a presentation.

X. Next Meeting

- a. Next meeting is November 10, 2021

XI. Adjourn

- a. Motion to adjourn Chris Bouchard, second by Walter Dittrich.
- b. Meeting adjourned at 10:40 a.m.

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2021 Schedule:

Executive: 2/17/2021

General: 4/7/2021

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, April 7, 2021

Meeting via ZOOM

Registration via Zoom

~~Executive: 9/8/2021~~

General: 11/10/2021



STORMWATER MANAGEMENT COMMISSION

<u>First Name</u>	<u>Last Name</u>	<u>Email</u>	<u>Organization</u>	<u>Identify MS4 Community Representing</u>
Walter	Dittrich	wdittrich@lincolnshireil.gov	Village of Lincolnshire Public Works	Lincolnshire
Jodi	McCarthy	jmccarthy@gha-engineers.com	GHA	Antioch Twnshp, Avon Twnshp, Bannockburn, Ela Twnshp, Fremont Twnshp, Grant Twnshp, Mundelein, Lake Barrington, Riverwoods
Ashley	Strelcheck	astrelcheck@lakecountyil.gov	Lake County SMC	Lake County SMC
Adrian	Marquez	adrian.marquez@villageofbeachpark.com	Beach Park	Beach Park
Lindsey	Zver	Lzver@baxterwoodman.com	Baxter & Woodman	Round Lake, Lindenhurst, others
David	Brown	DaveB@vhills.org		Vernon hills
Darren	Monico	dmonico@vbg.org	Village of Buffalo Grove	BG
mike	warner	mwarner@lakecountyil.gov		Lake County
Bud		budr49@comcast.net	ESDD	ESDD
Anne	Marrin	marrina@foxlake.org	Village of Fox Lake	Village of Fox Lake
Geoff	Perry	gperry@gha-engineers.com	Gewalt Hamilton Associates, Inc.	Long Grove & Kildeer
stephen	bicking	sbicking@hrgreen.com	HR Green, Inc.	Antioch
Jacob	Wellbank	jwellbank@reltd.com		North Barrington, Hainesville
Jacob	Jozefowski	jjozefowski@lakecountyil.gov		DRWW
Chris	Bouchard	cbouchard@rhmg.com	RHMG Engineers, Inc.	Wauconda / Green Oaks
Erika	Frable	efrable@vhw.org		Village of hawthorn woods
Peter	Stoehr	pstoehr@manhard.com	Manhard Consulting	LZ, RLB, DF, LT, VO, LR
Marie	Hansen	mhansen@barrington-il.gov	Village of Barrington	Village of Barrington
Glenn	Westman	gwestman@lakecountyil.gov	Lake Conty SMC	Lake County
Kurt	Woolford	kwoolford@lakecountyil.gov	SMC	Lake County
Travis	Parry	tparry@cbbel.com	CBBEL	Multiple
Glenn	Petko	gpetko@lakecountyil.gov	Lake County DOT	Lake County DOT
Ramesh	Kanapareddy	rkanapareddy@cityhpil.com		City of Highland Park

Heather	Galan	hgalan@village.gurnee.il.us	Village of Gurnee	Village of Gurnee
Mike	Prusila	mprusila@lakecountyil.gov	Lake County SMC	NA
DONNA	ERFORT	villagehall@portbarrington.net	VILLAGE OF PORT BARRINGTON	VILLAGE OF PORT BARRINGTON
Mikaela	Urbanik	urbanikm@foxlake.org	Village of Fox Lake	Fox Lake
Al	Giertych	agiertych@lakecountyil.gov	Lake County DOT	Lake County DOT
Edgar	Joves	ejoves@cityhpil.com	City of Highland Park	City of Highland Park
Robert Ells		ellsr@cityoflakeforest.com	City of lake Forest	Lake Forest
Darren	Olson	dolson@cbbel.com	Cbbel	Various
Lisa	Woolford	lwoolford@ilmenvironments.com	Integrated Lakes Management	Waukegan
Nicholas	Leach	nleach@village.gurnee.il.us	Village of Gurnee	Village of Gurnee
Kealan	Noonan	noonank@foxlake.org		Fox Lake
Kelcey	Traynoff	ktraynoff@lakecountyil.gov		N/A
Joel	Krause	jkrause@lakecountyil.gov	Lake County PB&D	Unincorporated Lake County
Karen	Daulton Lange	kdlange@lakebarrington.org	Village of Lake Barrington	Village of Lake Barrington
Ernesto	Huaracha	ehuaracha@lakecountyil.gov	LCSMC	None
Brian	Frank	bfrank@lakecountyil.gov	Lake County	Lake County SMC
Joy	Corona	jcorona@bleckeng.com	Bleck	RLH, WTHD, LVTHD...
Juli	Crane	jcrane@lakecountyil.gov	Lake County Stormwater Management Commis	none