



STORMWATER MANAGEMENT COMMISSION

Municipal Advisory Committee General Meeting

April 7, 2021

9:00-11:00 AM

Join Zoom Meeting

<https://us02web.zoom.us/j/81967812885?pwd=NG9WeEFiWDlQKzdqUC9Bd1pCV1p2Zz09>

Meeting ID: 819 6781 2885

Passcode: 838873One tap mobile

+13126266799

Meeting Information:

Pursuant to Section 7(e) of the Illinois Open Meetings Act, the December 11th, 2020, Gubernatorial Disaster Proclamation, and the attached Written Determination of the Chair of the Stormwater Management Commission, this meeting will be held via audio and video conference and not in the Central Permit Facility, 2nd Floor Conference Room, 500 W. Winchester Road, Libertyville, Illinois. Please note that, by joining the meeting by video or audio conference, your name or phone number may be visible (in whole or in part) to others participating in the meeting. Detailed instructions for the public to join the meeting via audio and/or video conference are set forth below and on the attachment to this Agenda.

To comply with social distancing requirements and Governor Pritzker's stay-at-home order, this meeting will be shared on the internet via the Zoom meeting information.

Municipal Advisory Committee public comments are welcomed and encouraged. Public comments received by 8:00 a.m., Wednesday, April 7, 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
- * Street Address (Optional)
- * City, State
- * Phone (Optional)
- * 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.



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Municipal Advisory Committee General Meeting

April 7, 2021

9:00-11:00 AM

AGENDA

- I. Introductions**
- II. Public Comment**
- III. Approval of Minutes**
- a) Approval of December 2020 Meeting Minutes
- IV. Ordinance Administrative Issues**
- a) WDO FIL50 petition and process [20]
 - Kelcey Traynoff, SMC
- V. NPDES Municipal Stormwater Program**
- a) ILR40 Annual Facilities Reporting Template [15]
 - Ernesto Huaracha, SMC
 - b) ILR40 Permit Updates [02]
 - Ernesto Huaracha, SMC
 - c) Municipalities and private property drainage - Air Ball or Slam Dunk
 - City of Highland Park [15]
 - Ramesh Kanapareddy, Director of Public Works
 - Village of Hawthorn Woods [15]
 - Erika M. Frable, Director of Public Works/Village Engineer
 - Village of Gurnee [15]
 - Heather L. Galan, Acting Public Works Director/Village Engineer and
Nicholas Leach, Assistant Village Engineer
 - Vernon Hills [15]
 - David Brown, Public Works Director / Village Engineer
- VI. SMC/Community Working Relationships**
- a) No activities [0]
- 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@lakecountyil.gov to schedule a presentation.
- b) If you are not receiving email notifications regarding MAC, please email ehuaracha@lakecountyil.gov to be added to the digital email distribution list.

X. Next Meeting

- a) November 10, 2021

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.

2021 Schedule:

~~Executive: 2/17/2021~~

General: 4/7/2021

Executive: 9/8/2021

General: 11/10/2021

Municipal Advisory Committee (MAC)

Meeting Minutes for Wednesday, December 9th, 2020

Meeting via ZOOM

Registration via Zoom



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Erika Frable, MAC Chair called the meeting to order

I. Introductions

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

II. Approval of Minutes –December 12,2019.

It was noted the April 2020 meeting was cancelled due to COVID restrictions and therefore the last meeting was 12/12/2019. Motion by Robert Ells, second by Walter Dittrich, minutes approved by consensus.

III. NPDES Municipal Stormwater Program

a. Ernesto Huaracha, SMC presented on the ILR40 NOI and QLP Template for the IL NPDES MS4 permit.

- i. The MS4 permit is set to expire on February 28, 2021. The IL EPA released an updated NOI form in June of 2020 and a revised NOI in August of 2020. There was no notification of program updates by the IL EPA, all information was sought and is being shared with the MAC. The IL EPA indicated they would like permit holders to submit a new NOI by the start of the permit cycle expiration of 2/28/2021.
- ii. The IL EPA integrated report data is not finalized for 2018, use 2016 data where applicable.
- iii. The NOI form was reviewed for QLP items.
 - The SMC MS4 community webmap was shared as a resource to complete NOI data requirements. The presentation walked through the NOI form, identifying guidance from the IL EPA and how to use the SMC MS4 webmap to identify and record data for completing the NOI. Key to review areas where certified/non-certified communities need to complete accordingly.
 - FAQ/Instructions and QLP NOI information to be provided 12/15/2020 to the SMC NPDES II website and an email notification will be provided.
 - Reviewed the DRWW and NBWW monitoring program spreadsheets which are available via the workgroup.

b. Glenn Petko, Lake County Division of Transportation presented on the recent changes to the ILR10 Permit documentation requirements.

- i. The discussion revolved around the ILR10 permit recently shifting its document tracking from the IL EPA to the US EPA Central Data Exchange (CDX) system.
 - Mid-September IL EPA release letters to existing projects to shift to CDX by October 2020. Follow the IL EPA account setup instructions. Available on the IL EPA NPDES construction website (<https://www2.illinois.gov/epa/topics/forms/water-permits/storm-water/Pages/construction.aspx>).
 - Review the prepare and signatory roles in CDX. The Lake County DOT set up a signatory letter to authorize permit approval from County Engineer to Project Manager's.
 - All NOIs must be completed through CDX. The system allows NOI data input. The Endangered Species and Historic Preservation Agency letters must be uploaded by the NOI submitter. Then e-sign.
 - Incidence of non-compliance (ION)- Permittees must still complete a ION form, but these must be emailed to the IL EPA.
 - Notice of Termination (NOT)- can be processed through the CDX system.

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- ii. The US EPA system may be modified in the future not specifics have been provided by the USEPA or ILEPA.

IV. Ordinance Administrative Issues

a. Glenn Westman, SMC presented on the current status of the Navigable Waters Protection Rule (WOTUS) in Lake County.

- i. The Navigable Waters Protection Rule (NWPR) became effective 6/22/2020 and the revisions were discussed from the last WOTUS rules in place since 2015 and the changes within Lake County.
- ii. Glenn reviewed Waters and wetlands now covered under the 4 Main Categories Under Part 328.3(a): Territorial seas and “traditional navigable waters”, Tributaries – perennial & intermittent streams, Most lakes and ponds, and Adjacent wetlands must touch the waters above (must touch, have surface hydrologic connection if separated by a berm or road (e.g., culvert) or be inundated by flooding in a “typical year” (based on rainfall data over past 30 years).
- iii. Glenn reviewed Waters and Wetlands that are not WOTUS under the 12 Categories Under Part NWPR 328.3(b). Excluded waters have been better defined in this rule.
- iv. Under NWPR More wetlands are “isolated” under WDO regulation, less WOTUS = Less Army Corps Permitting Required. Many wetlands & waters that were regulated by Corps under previous 2015 WOTUS definition by virtue of “significant nexus” or distance thresholds are not WOTUS under the 2020 NWPR.
- v. Jurisdictional Determination still needed. WDO requires a written JD (or PJD from SMC) whenever wetlands/waters are present on a proposed development site. All wetlands/waters that are not WOTUS default to being Isolated Waters of Lake County (IWLC) - unless they meet certain exclusion criteria in WDO Appendix A (e.g., roadside ditches). For constructed stormwater control features need a JD/PJD before an area can officially be excluded.

b. Kelcey Traynoff, SMC presented on the WDO Community Adoption Process and overview of the amendments.

- i. The WDO amendment process, updated with 28 amendments approved through TAC (administration, SE/SC, rainfall, soils). The 28 amendments were approved by the SMC commission and the Lake County Board on 10/13/2020. Communities were notified that the new WDO was in effect. The adoption process was provided to communities and they need to adopt the WDO amendments by January 13th, 2021.

V. SMC/Community Working Relationships

a) Jacob Jozefowski, SMC presented on the Des Plaines River Watershed Workgroup monitoring results, NARP workplan, and By-law updates.

- i. The DRWW recently finalized the 2018 monitoring report identifying watershed is impacted by hydrological and physical (habitat) alterations related to agriculture, suburban, and urban development. Habitat alterations, nonpoint source pollutants, and impacts from Wisconsin result in slow flows, excessive siltation, and nuisance algal growth. Restoring these sites cannot be achieved through water quality improvement alone. Substantial habitat and flow restoration would be needed.

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Treated wastewater dilutes the detrimental impacts exported downstream from the upper mainstem. 5 sites achieved full attainment for aquatic life. Conditions will likely continue to improve if effluent quality is maintained, high probability of attainment without major physical restoration interventions

- ii. DRWW NARP being developed due to requirements in NPDES permits for major POTWs to identify phosphorus input reductions and other measures needed to ensure dissolved oxygen, algae, and aquatic plant criteria are met. Planned completion date is December 31, 2023. NARP phases include conduct data collection and analysis, develop site specific water quality criteria, develop modeling tools, simulate watershed management scenarios, and prepare implementation plan and schedule
 - iii. DRWW bylaw updated to reflect new membership needing to recapture an equitable portion, as determined by the Executive Board, of all costs incurred by the Workgroup.
- b) **Ashley Warren, SMC presented on the North Branch Chicago River Watershed Workgroup Updates including Year 3 monitoring in the Skokie River, the NARP workplan status, and IPS updates.**
- i. NBWW identified the membership number is currently 42 members and currently have 25 monitoring sites in place. NBWW has completed the third year of monitoring data collection. Year 4 monitoring will be in the Middle Fork and West Fork.
 - ii. NARP workplan development in progress with a completion by 12/31/2021.
- c) **Ashley Warren, SMC provided updates on the North Branch Chicago River Watershed-Based Plan and the Lake Michigan Watershed-Based Plan.**
- i. Lake Michigan Watershed Based Plan updates provided. The boundaries of the planning area were highlighted. The ravine, stream, detention basins, and lakes have been inventoried using new SMC inventoried data, and inventory data from other groups. The plan updated subwatersheds without a plan and updates previous plans developed in the past for the watershed. Plan to be completed in 2021.
 - ii. North Branch Chicago River Watershed-Based Plan updates provided. The plan is an update to the 2008 plan. Streams and lake inventory completed. Plan to be completed in 2021.

VI. 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 Warner of Lake County SMC presented on Department of Commerce and Economic Opportunity Stormwater Capital Improvement Program (DCEO-STOCIP).**

The DCEO-STOCIP policy is available through the SMC website policies and procedures or it is available in the August 6, 2020 SMC Commission packet. The DCEO-STOCIP program had an RFP process for project solicitation. The program had an allocation of 2.6 million to a Park City project and 122 million approx. to other flood mitigation countywide projects.

- The program description and administration were highlighted. The program projects require bondable and the policy has a link to the requirements. Projects also need long-term/perpetuity maintenance requirements. The awarded project also has a project

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audit requirement as well. The project expense match requirements were reviewed. The policy indicates the specific process and steps to determining match requirements. A review of the project spreadsheet and how the information relates to project ranking and project benefits.

- The DCEO-STOCIP project funding is driven by the governor, and local and state elected representatives.

VII. Upcoming Training Opportunities, Meetings, Events

- a. The 2021 MAC calendar was announced. The 2021 schedule was approved by the MAC Executive Committee, The Schedule was then ratified at the SMC Commission board meeting on 11/2/2020.

VIII. Other Topics for Discussion

- a. If you are not receiving email notifications regarding MAC, please email ehuaracha@lakecountyiil.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@lakecountyiil.gov to schedule a presentation.

IX. Next Meeting

- a. MAC Meeting, 2021 schedule was provided.
- b. Next meeting is April 07, 2021

X. Adjourn

- a. Motion to adjourn Chris Bouchard, second by Walter Dittrich.
- b. Meeting adjourned at 11:18 a.m.

2021 Schedule:

Executive: 2/17/2021

Executive: 9/8/2021

General: 4/7/2021

General: 11/10/2021

First Name	Last Name	Email	Registration Time	Organization	Identify MS4 Community Representing
Walter	Dittrich	wdittrich@lincolnshireil.gov	11/18/2020 11:44	Village of Lincolnshire Public Works	Lincolnshire Antioch Twnshp, Avon Twnshp, Bannockburn, Ela Twnshp, Fremont Twnshp, Grant Twnshp, Mundelein, Lake Barrington, Riverwoods
Jodi	McCarthy	jmccarthy@gha-engineers.com	11/18/2020 11:50	GHA	Lake County SMC
Ashley	Strelcheck	astrelcheck@lakecountyiil.gov	12/2/2020 8:41	Lake County SMC	Beach Park
Adrian	Marquez	adrian.marquez@villageofbeachpark.com	12/9/2020 9:25	Beach Park	Round Lake, Lindenhurst, others
Lindsey	Zver	Lzver@baxterwoodman.com	12/9/2020 9:02	Baxter & Woodman	Vernon hills
David	Brown	DaveB@vhills.org	12/9/2020 9:12		BG
Darren	Monico	dmonico@vbg.org	12/9/2020 9:20	Village of Buffalo Grove	Lake County
mike	warner	mwarner@lakecountyiil.gov	12/9/2020 9:02		ESDD
Bud		budr49@comcast.net	12/9/2020 9:07	ESDD	Village of Fox Lake
Anne	Marrin	marrina@foxlake.org	12/9/2020 8:59	Village of Fox Lake	Long Grove & Kildeer
Geoff	Perry	gperry@gha-engineers.com	11/18/2020 13:14	Gewalt Hamilton Associates, Inc.	Antioch
stephen	bicking	sbicking@hrgreen.com	12/9/2020 8:59	HR Green, Inc.	North Barrington, Hainesville
Jacob	Wellbank	jwellbank@reltd.com	11/18/2020 12:04		DRWW
Jacob	Jozefowski	jjozefowski@lakecountyiil.gov	12/9/2020 8:55		Wauconda / Green Oaks
Chris	Bouchard	cbouchard@rhmg.com	12/9/2020 8:58	RHMG Engineers, Inc.	Village of hawthorn woods
Erika	Frable	efrable@vhw.org	12/9/2020 8:55		LZ, RLB, DF, LT, VO, LR
Peter	Stoehr	pstoehr@manhard.com	12/9/2020 8:58	Manhard Consulting	Village of Barrington
Marie	Hansen	mhansen@barrington-il.gov	11/18/2020 11:47	Village of Barrington	Lake County
Glenn	Westman	gwestman@lakecountyiil.gov	12/9/2020 8:50	Lake Conty SMC	Lake County
Kurt	Woolford	kwoolford@lakecountyiil.gov	12/9/2020 8:59	SMC	Multiple
Travis	Parry	tparry@cbbel.com	11/18/2020 13:31	CBBEL	Lake County DOT
Glenn	Petko	gpetko@lakecountyiil.gov	12/9/2020 8:59	Lake County DOT	City of Highland Park
Ramesh	Kanapareddy	rkanapareddy@cityhpil.com	12/9/2020 9:01		Village of Gurnee
Heather	Galan	hgalan@village.gurnee.il.us	11/18/2020 12:34	Village of Gurnee	NA
Mike	Prusila	mprusila@lakecountyiil.gov	12/9/2020 9:02	Lake County SMC	VILLAGE OF PORT BARRINGTON
DONNA	ERFORT	villagehall@portbarrington.net	11/18/2020 11:49	VILLAGE OF PORT BARRINGTON	Fox Lake
Mikaela	Urbanik	urbanikm@foxlake.org	12/9/2020 9:17	Village of Fox Lake	Lake County DOT
Al	Giertych	agiertych@lakecountyiil.gov	12/9/2020 8:59	Lake County DOT	City of Highland Park
Edgar	Joves	ejoves@cityhpil.com	12/9/2020 9:42	City of Highland Park	Lake Forest
Robert Ells		ellsr@cityoflakeforest.com	12/8/2020 10:10	City of Lake Forest	Various
Darren	Olson	dolson@cbbel.com	12/9/2020 9:02	Cbbel	Waukegan
Lisa	Woolford	lwoolford@limentvironments.com	11/18/2020 12:29	Integrated Lakes Management	Village of Gurnee
Nicholas	Leach	nleach@village.gurnee.il.us	12/9/2020 8:54	Village of Gurnee	Fox Lake
Kealan	Noonan	noonank@foxlake.org	12/9/2020 9:03		N/A
Kelcey	Traynoff	ktraynoff@lakecountyiil.gov	12/9/2020 8:55		Unincorporated Lake County
Joel	Krause	jkrause@lakecountyiil.gov	12/9/2020 9:01	Lake County PB&D	Village of Lake Barrington
Karen	Daulton Lange	kdlange@lakebarrington.org	11/18/2020 15:42	Village of Lake Barrington	None
Ernesto	Huaracha	ehuaracha@lakecountyiil.gov	11/6/2020 10:46	LCSMC	Lake County SMC
Brian	Frank	bfrank@lakecountyiil.gov	11/19/2020 11:18	Lake County	RLH, WTHD, LVTHD...
Joy	Corona	jcorona@bleckeng.com	12/9/2020 9:04	Bleck	none
Juli	Crane	jcraane@lakecountyiil.gov	12/9/2020 9:00	Lake County Stormwater Management Commis	