

Lake County Illinois

*Central Permit Facility
500 W. Winchester Rd
Libertyville, Illinois 60048-1331*



Agenda Report - Final

Thursday, August 7, 2025

6:00 PM

500 W. Winchester Rd - Libertyville, Illinois

Lake County Stormwater Management Commission

PUBLIC ATTENDANCE: There are two options for the public to attend the meeting: (1) in-person attendance at on the 2nd floor Central Permit Facility building 500 W. Winchester Road, Libertyville, Illinois, or (2) remote / virtual attendance through the link:

<https://us02web.zoom.us/j/82224486214>

Meeting ID: 822 2448 6214

One tap mobile

+13126266799,,85137896784# US (Chicago)

Dial by your location

+1 312 626 6799 US (Chicago)

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.

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

4. PUBLIC COMMENT

5.1 [25-1000](#)

Approval of June 5, 2025 meeting minutes

Attachments: [SMC June 5, 2025 meeting minutes draft](#)

5.2 [25-1001](#)

Approval of July 8, 2025 Special meeting minutes

Attachments: [SMC July 8, 2025 Special meeting minutes draft](#)

6. COMMISSION REPORTS

6.1 Director's Report

6.2 Chairman's Report

6.3 Commissioner's Report

7. ACTION ITEMS

7.1 [25-1002](#)

Approval of June and July 2025 Treasurer's Report

Attachments: [RSMP June 2025 Treasurer's Report](#)

[SMC June 2025 Treasurer's Report](#)

[DRWW June 2025 Treasurer's Report](#)

[NBWW June 2025 Treasurer's Report](#)

[RSMP July 2025 Treasurer's Report](#)

[SMC July 2025 Treasurer's Report](#)

[DRWW July 2025 Treasurer's Report](#)

[NBWW July 2025 Treasurer's Report](#)

7.2 [25-1015](#)

Discussion of Dissolution of Drainage Districts and Impact on the Mission of Stormwater Management Commission

Attachments: [SMC Comp Plan Draft Mission Statements Memorandum FINAL](#)
[2025 Comp Plan Update Timeline](#)

7.3 [25-1016](#)

Presentation of the Illinois Environmental Protection Agency (IEPA) General National Pollutant Discharge Elimination System (NPDES) Permit No. ILR40 for discharges from small Municipal Separate Storm Sewer Systems (MS4s).

- The General Storm Water Permit for MS4s was reissued by IEPA on July 8, 2025 with an effective date of August 1, 2025.
- The previous MS4 permit expired February 28, 2021, which has been administratively continued by the IEPA over the last four years.
- There are 72 MS4s in Lake County comprised of County of Lake, Townships, and Municipalities which must submit a completed Notice of Intent to the IEPA within 90 days of the effective date, before Thursday, October 30, 2025.
- MS4 permittees must comply with any new provisions of this permit by July 31, 2026, and to include those new provisions in the 2027 Annual Report.
- Significant changes have been made in the permit based on comments received by the Agency, from the Public Notice version which IEPA released on August 27, 2021.

Attachments: [General MS4 Permit \(2025-2030\)](#)
[2021 Permit and 2026 Permit Comparison SMC Commission Final](#)

7.4 [25-1005](#)

Approval of an Intergovernmental Agreement between the SMC and the Village of Riverwoods and the Village of Lincolnshire for a Streamflow Gauge on the Des Plaines River at Route 22 near Lincolnshire, IL in the amount of \$31,000.

- This agreement is a continuation of a 2009 local cooperative funding arrangement between SMC and the Villages of Lincolnshire and Riverwoods.
- In a continued effort to increase our level of flood response and improve our flood preparation capabilities in Lake County, the program includes the ongoing operation, maintenance, and data reporting for the streamflow gauge on the Des Plaines River at Route 22 near Lincolnshire, IL.
- SMC is the primary local funding partner with the United States Geological Survey (USGS), and the Villages of Lincolnshire and Riverwoods reimburse SMC. USGS does not contribute any funding for this stream gauge, and the local government contributions have been shared equally since 2020.
- The total Village of Riverwoods and Village of Lincolnshire contributions per year through September 30, 2026, are detailed in the IGA.

Attachments: [IGA Rte.22 Streamflow Gauge Lincolnshire Riverwoods](#)
[Streamflow Gauge Rte. 22 Location Map](#)

7.5 **25-1010**

Approval of a Joint Funding Agreement (JFA) with the United States Geological Survey (USGS) for the operation and maintenance of one stream and two precipitation gauges, in the amount of \$16,920.

- This agreement is a continuation of a 2007 cooperative funding arrangement between SMC and USGS for the ongoing operation, maintenance, and data reporting for the Mill Creek Streamflow Gauge at Hunt Club Road in Old Mill Creek, IL; Precipitation Gauge on the Des Plaines River at Russell Road; and Precipitation Gauge on the Des Plaines River at Route 120 near Gurnee, IL.
- The program improves SMC's flood preparation capabilities and level of flood response in Lake County.
- SMC is the local funding partner and is billed annually for a cost-share in the amount of \$16,920.
- The USGS provides \$8,160 in annual cost-share funding, resulting in a total contract value of \$25,080.
- The attached JFA for these gauges is for a one-year period from October 1, 2025, to September 30, 2026.

Attachments: [26NEJFA014 Lake County Stormwater](#)
[USGS 26NEJFA014 Gauges Location Map](#)

7.6 **25-1004**

Approval of Contract amendment #1 with Integrated Lakes Management, Inc. for Construction Services for Mill Creek Water Quality Enhancement Project in Unincorporated Third Lake, Illinois consisting of an increase of \$136,203.94 for a contract amount of \$817,223.66.

- Original contract value was an amount of \$681,019.72 for the project.
- This project is being funded by the Lake County Board approved a reallocation of Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) as part of the American Rescue Plan Act (ARPA).
- This contract change order request is for \$136,203.94, which represents a 20.00% increase over the original awarded contract amount.
- The sum of contract with change orders to date is \$817,223.66.
- Refer to attached change order #1 for a description of all change orders.

Attachments: [ILM Mill Creek Contract Amendment #1](#)
[Mill Creek Location Map](#)

7.7 **25-1007**

Approval of an Agreement between the Lake County Stormwater Management Commission (SMC) and Bradley Road Industrial Park Unit I and Unit II Property

Owners Association for Fiscal Year 2025 Stormwater Infrastructure Repair Fund (SIRF) Bradley Road Subdivision Stormwater Improvements Phase 1 in the amount of \$100,000.

- The proposed project will reduce road flooding at Ballard Drive, reduce structural and nuisance flooding at PIN 1124301012, and improve the water quality of stormwater runoff flowing to the Middle Fork of the Chicago River North Branch.
- The proposed project includes the design, permitting, and construction of 786 linear feet of storm sewer.
- SMC approved the Eligibility Authorization for this project on November 7, 2024
- The estimated project cost is \$394,335.
- Staff recommends funding the requested amount of \$100,000.

Attachments: [FY25 SIRF Agreement Bradley Road Stormwater Improvements](#)

[Bradley Road Subdivision POA - Letter of Support](#)

[Bradely Road articles of incorp BRIP](#)

[Bradley Road Concept Exhibit-1](#)

[EOPC Bradley Rd.](#)

[Bradley Road Location Map](#)

7.8 [25-1022](#)

Approval of Watershed Development Ordinance (WDO) Community Certification

- The Village of Lakemoor has requested to become a fully certified community (Standard and Isolated Waters of Lake County)
- The Village has adopted the WDO and submitted the required documentation for certification
- SMC staff recommend the Village be approved for conditional Standard and Isolated Wetland Certification

Attachments: [Lakemoor Certification Memo VER02](#)

7.9 [25-1017](#)

Technical Advisory Committee (TAC) Appointments

- Chairman Schmit has given his approval for a new TAC member (Peter Riggs as a primary member)
- This new appointment is being made due to the previous member, Bill Heinz, retiring
- SMC staff request ratification from the Commission for Peter Riggs to serve as a new primary municipal member

Attachments: [SMC TAC Ratification - August 2025](#)

8. INFORMATION SECTION

8.1 [25-1003](#)

Regulatory Reports June and July 2025

Attachments: [June 2025 Regulatory Reports](#)
[July 2025 Regulatory Reports](#)
[Wetland Restoration Fund Budget-Updated 7-25-25](#)

8.2 Correspondence

8.3 Community Relations/Public Info

8.3.a [25-1006](#)

Daily Herald - Sylvan Lake Ribbon cutting

Attachments: [Daily Herald - Sylvan Lake Dam Ribbon cutting](#)

8.3.b [25-1021](#)

Chicago Tribune - Officials celebrate reconstruction of century-old Sylvan Lake Dam

Attachments: [Chicago Tribune-Officials celebrate reconstruction of Sylvan Lake Dam](#)

9. EXECUTIVE SESSION

10. ADJOURNMENT