

# Lake County Illinois

*Lake County Courthouse and Administrative Complex  
18 N. County Street  
Waukegan, IL 60085-4351*



## **Agenda Report - Final**

**Wednesday, November 2, 2022**

**8:30 AM**

**Assembly Room, 10th Floor or register to virtually attend at  
<https://bit.ly/3spEZCp>**

**Public Works, Planning & Transportation Committee**

**PUBLIC ATTENDANCE:** The public can attend Lake County Committee and Board meetings (two options):

- (1) In-person attendance is on the 10th Floor of the County Administrative Tower (9th Floor, if necessary), 18 N. County Street, Waukegan, Illinois.
- (2) Remote / virtual attendance through registration at the link on the front page of this agenda.

**RECORDING:** Meetings, to include Public Comment, will be recorded.

**PUBLIC COMMENT:** The public will be afforded time to comment on matters related to the business of the County Board. 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 in-person or remotely may present their Public Comment during the meeting. Individuals not in attendance may provide written Public Comment that must be received by 3:00 p.m. the day prior to the meeting (emailed to [PublicComment@Lakecountyil.gov](mailto:PublicComment@Lakecountyil.gov) or delivered to the County Board Office 18 N. County Street, Waukegan, Illinois (10th floor)).

Public Comment will proceed in the following order: (1) Public Comment by individuals in attendance on the 10th Floor, (2) Public Comment by individuals who registered via the link on the front page of the agenda and are attending remotely / virtually, and then (3) written comments.

Individuals providing Public Comment will provide the following information:

- \* Meeting: Public Works, Planning and Transportation Committee (Subject line for written Public Comment)
- \* Name (REQUIRED)
- \* Topic or Agenda Item # (REQUIRED)
- \* Street Address, City, State (Optional)
- \* Phone Number (Optional)
- \* Organization/Agency/etc. Represented (If representing yourself, put "Self")

\*\*\*To view County Board Rules, click here: <https://bit.ly/3idRdrV>\*\*\*

1. Call to Order
2. Pledge of Allegiance
3. Roll Call of Members
4. Addenda to the Agenda
5. Public Comment (Items not on the agenda)
6. Chair's Remarks
7. Unfinished Business
8. New Business

**CONSENT AGENDA (Items 8.1 - 8.2)**

**\*MINUTES\***

8.1 [22-1580](#)

Committee action approving the Public Works, Planning and Transportation Committee minutes from September 28, 2022.

**Attachments:** [PWPT 9.28.22 Final Minutes](#)

8.2 [22-1581](#)

Committee action approving the Public Works, Planning and Transportation Committee minutes from October 5, 2022.

**Attachments:** [PWPT 10.5.22 Final Minutes](#)

**REGULAR AGENDA**

**\*DIVISION OF TRANSPORTATION\***

8.3 [22-0022](#)

Director's Report - Division of Transportation.

**\*PLANNING, BUILDING AND DEVELOPMENT\***

8.4 [22-0023](#)

Director's Report - Planning, Building and Development.

**\*PUBLIC WORKS\***

8.5 [22-1600](#)

Joint committee action approving Change Order Number One with Chicagoland Trenchless Rehabilitation Inc. of Nilus, Illinois for unforeseen sewer conditions resulting in a cost increase.

- On June 14, 2022, the Lake County Board authorized a contract with Chicagoland

Trenchless Rehabilitation Inc. to install the water main quality sewer liner in the Park West Townhome Subdivision as a condition of the permit issued by the Illinois Environmental Protection Agency (IEPA).

- Change Order Number One is a result of storm sewers that were submerged in floodwater, requiring dewatering, additional joints that were found, requiring spot lining over the joints, and a sewer pipe diameter that was found to be larger than anticipated. Responding to the identified conditions requires a price adjustment with an increased cost of \$36,100 for the project.
- In accordance with Article 8, section 101(2) of the Lake County Purchasing Ordinance, the change order was not reasonably foreseeable at the time the contract was signed.
- Change Order Number One accounts for dewatering the sewer pipes, installing additional liners for the joints, and price adjustment for the larger size of the sewer pipe, resulting in an increased cost of \$36,100 from \$109,999 to \$146,099 for the project.

**Attachments:** [22-1600 Park West Sewer Lining Proposals](#)

[22-1600 park West Vendor Disclosure](#)

[22-1600 Park West Location Map](#)

#### 8.6 [22-1601](#)

Joint resolution authorizing execution of a contract with Burns & McDonnell Engineering Company, Inc. of Kansas City, Missouri, in the amount of \$100,644 for services associated with the Sewer, Water Rate, and Connection Fee Study.

- The County provides retail sewer and water services to approximately 33,000 customers and wholesale sewer service to 18 municipalities throughout Lake County.
- The purpose of the rate study is to analyze enterprise revenues from retail, wholesale, user fees, and connection fees to assure the County is maintaining and generating sufficient funds for operations, maintenance, debt service, and re-capitalization of assets.
- The last rate and connection fee analysis was completed in 2019.
- Lake County procured services from Burns & McDonnell Engineering Company, Inc., in accordance with the Purchasing Ordinance and the Local Government Professional Services Selection Act.
- This resolution authorizes and directs the County Purchasing Agent to execute an Agreement for Professional Services with Burns & McDonnell Engineering Company, Inc. of Kansas City, Missouri, in the amount of \$100,644 for this work.

**Attachments:** [22-1601 Rate Study Scoring Matrix - CB Approval](#)

[22-1601 Rate Study Final Agreement BMCD signed](#)

[22-1601 Rate Study RFP Final 8.17.22](#)

[22-1601 Rate Study Vendor Disclosure Form](#)

8.7 [22-0024](#)

Director's Report - Public Works.

**\*STORMWATER MANAGEMENT\***

8.8 [22-1596](#)

Joint resolution authorizing an emergency appropriation in the amount of \$9,427,455.61 for the North Chicago Storm Sewer Project by the Stormwater Management Commission (SMC) funded by the Federal Emergency Management Agency (FEMA) Fiscal Year (FY) 2022 Legislative Pre-Disaster Mitigation (LPDM) program through the Illinois Emergency Management Agency (IEMA).

- SMC has entered into an agreement with the IEMA for a grant (LPDM-PJ-05-IL-2022-002) to develop and implement the North Chicago Storm Sewer Project.
- The amount of the grant agreement is \$9,427,455.61 of which \$7,070,591 is federal contributions and \$2,356,864.61 is the required non-federal contributions.
- The improvements include removing and replacing undersized storm sewers at Berwyn and Bittersweet Avenue, installing a new relief stormsewer at Bittersweet Avenue/IL Route 41, removing existing culvert at Virginia Drive, upgrading the culvert at Alabama Avenue, and modifying the Skokie River channel to create a widened two-stage channel from Buckley Road south to the Elgin Joliet and Eastern Railway at the Naval Station Great Lakes.
- Emergency appropriations are needed for the project cost of \$9,427,455.61 which is not included in the current fiscal year budget. SMC will use funding for project expenditures which will be reimbursed by the IEMA.

**Attachments:** [LSSWMC- North Chicago - LPDM - 2022 - Grant Agreement 10-22-2022-](#)

[Lake County 2022 Capital Priorities Stormwater](#)

8.9 [22-1595](#)

Joint resolution authorizing an emergency appropriation in the amount of \$1,724,566.80 for the Sylvan Lake Dam Modification Project by the Stormwater Management Commission (SMC) funded by the Federal Emergency Management Agency (FEMA) Fiscal Year (FY) 2022 Legislative Pre-Disaster Mitigation (LPDM) program through the Illinois Emergency Management Agency (IEMA).

- SMC has entered into an agreement with the IEMA for a grant (LPDM-PJ-05-IL-2022-003) to develop and implement the Sylvan Lake Dam Modification Project in unincorporated Mundelein, in Fremont Township.
- The amount of the grant agreement is \$1,724,566.80 of which \$1,293,424.80 is federal contributions and \$431,142 is the required non-federal contributions.
- The improvements at the Sylvan Lake Dam include relocation of the sanitary sewer along North Highland Drive and reconstruction of the Sylvan Lake Dam and appurtenances.
- Emergency appropriations are needed for the project cost of \$1,724,566.80 which is not included in the current fiscal year budget. SMC will use funding for project

expenditures which will be reimbursed by the IEMA.

**Attachments:** [FLCSWMC Sylvan Lake- LPDM - 2022 - Grant Agreement 10-22-2022-  
Lake County 2022 Capital Priorities Stormwater](#)

**8.10 22-1598**

Joint resolution authorizing an emergency appropriation in the amount of \$1,008,844.66 for the Zion Stormwater Management Project by the Stormwater Management Commission (SMC) funded by the Federal Emergency Management Agency (FEMA) Fiscal Year (FY) 2022 Legislative Pre-Disaster Mitigation (LPDM) program through the Illinois Emergency Management Agency (IEMA).

- SMC has entered into an agreement with the IEMA for a grant (LPDM-PJ-05-IL-2022-005) to develop and implement the Zion Stormwater Management Project in Zion.
- The amount of the grant agreement is \$1,008,844.66 of which \$720,435 is federal contributions and \$288,409.66 is the required non-federal contributions.
- The improvements at 26th Street include excavating stormwater basin and stream bank stabilization to create flood storage, and at the Shiloh Senior Center, the construction of a floodwall and berm, installation of storm drain, pump station, and rain garden for flood damage protection in Zion.
- Emergency appropriations are needed for the project cost of \$1,008,844.66 which is not included in the current fiscal year budget. SMC will use funding for project expenditures which will be reimbursed by the IEMA.

**Attachments:** [LSCWMC Zion LPDM - 2022 - Grant Agreement 10-22-2022-Updated tr](#)

**8.11 22-1597**

Joint resolution authorizing an emergency appropriation in the amount of \$4,104,268.48 for the Dady Slough Flood Storage and Wetland Enhancement Project by the Stormwater Management Commission (SMC) funded by the Federal Emergency Management Agency (FEMA) Fiscal Year (FY) 2022 Legislative Pre-Disaster Mitigation (LPDM) program through the Illinois Emergency Management Agency (IEMA).

- SMC has entered into an agreement with the IEMA for a grant (LPDM-PJ-05-IL-2022-006) to develop and implement the Dady Slough Flood Storage and Wetland Enhancement Project in Park City and Waukegan.
- The amount of the grant agreement is \$4,104,268.48 of which \$3,000,000 is federal contributions and \$1,104,268.48 is the required non-federal contributions.
- The improvements include excavation of Dady Slough Lake, restoration of the wetland areas to increase flood storage capacity, and to install conveyance improvements in the channel along Ruth Wilcox in Park City.
- Emergency appropriations are needed for the project cost of \$4,104,268.48 which is not included in the current fiscal year budget. SMC will use funding for project expenditures which will be reimbursed by the IEMA.

**Attachments:** [LCSWMC Dady Slough LPDM - 2022 - Grant Agreement 10-22-2022-U](#)  
[Lake County 2022 Capital Priorities Stormwater](#)

**9. County Administrator's Report**

**10. Executive Session**

**10.1 [22-1621](#)**

Executive Session to discuss personnel matters pursuant to 5 ILCS 120/2 (c)(1).

**11. Members' Remarks**

**12. Adjournment**

**Next Meeting: TBD**