

Lake County Illinois

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



Agenda Report - Final

Wednesday, August 3, 2022

8:30 AM

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

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 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**

PLANNING, BUILDING AND DEVELOPMENT

7.1 [22-1024](#)

Presentation and discussion on options to encourage planting and protection of native tree and plant species in unincorporated Lake County.

- At the March 2, 2022 Public Works, Planning and Transportation Committee meeting, the Committee directed staff to explore ways to encourage planting and protection of native plant species as part of the Planning, Building, and Development Department (PB&D) Work Plan.
- PB&D staff has prepared several policy options for Committee discussion and seeks feedback and direction prior to bringing forth draft amendments for Committee review at a subsequent meeting.

Attachments: [PWPT - 7.27.22 - PBD - Native Tree Amend - Info Paper](#)

[PWPT - 7.27.22 - PBD - Native Tree Amend](#)

8. **New Business**

CONSENT AGENDA (Items 8.1 - 8.3)

PUBLIC WORKS

8.1 [22-1044](#)

Joint Resolution authorizing an agreement with Graybar Electric Company, Inc., Glendale Heights, Illinois, for the purchase of electrical components for the SCADA Phase 3 project in the amount of \$68,712.28.

- The Department of Public Works operates a Supervisory Control and Data Acquisition (SCADA) system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems.
- Public Works is working to implement Phase 3 of the SCADA Master Plan (the SCADA Phase 3 project), which will connect portions of the southeast sewer system to the network, update portions of the central sewer system SCADA network, and update the SCADA network of the former Lakes Region Sanitary District assets.

- Portions of the SCADA Phase 3 project will be implemented by a contractor and portions of the work will be implemented by Public Works electricians, requiring the purchase of electrical components to be installed by the Public Works electricians.
- Public Works identified a cooperative purchasing contract with Graybar Electric Company, Inc., through OMNIA Partners, to procure electrical components that was competitively solicited and awarded.
- Pursuant to Section 33.115 of the Lake County Purchasing Ordinance, Cooperative Joint Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered between the participants.
- This Resolution authorizes the Purchasing Agent to purchase electrical components for the SCADA Phase 3 project from Graybar Electric Company, Inc., Glendale Heights, Illinois, in the amount of \$68,712.28.

Attachments: [22-1044 Graybar quotes summary](#)

[22-1044 Graybar Vendor Disclosure](#)

8.2 [22-1045](#)

Joint Resolution authorizing an agreement with Revere Electric Supply Company, Mokena, Illinois, for the purchase of electrical components for the SCADA Phase 3 project in the amount of \$181,643.79.

- The Department of Public Works operates a Supervisory Control and Data Acquisition (SCADA) system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems.
- Public Works is working to implement Phase 3 of the SCADA Master Plan (the SCADA Phase 3 project), which will connect portions of the southeast sewer system to the network, update portions of the central sewer system SCADA network, and update the SCADA network of the former Lakes Region Sanitary District assets.
- Portions of the SCADA Phase 3 project will be implemented by a contractor and portions of the work will be implemented by Public Works electricians, requiring the purchase of electrical components to be installed by the Public Works electricians.
- On December 10, 2020, the Purchasing Division awarded a competitively solicited contract to Revere Electric Supply Company for electrical parts, tech support, as well as purchase discount available for future purchases for the Department of Public Works.
- Public Works received quotes from Revere Electric Supply Company based on the awarded contract.
- This Resolution authorizes the Purchasing Agent to purchase electrical components for the SCADA Phase 3 project from Revere Electric Supply Company, Mokena, Illinois, in the amount of \$181,643.79.

Attachments: [22-1045 Revere quotes summary](#)

[22-1045 Revere Vendor Disclosure](#)

8.3 [22-1046](#)

Joint Resolution authorizing an agreement with WESCO Distribution, Inc. Woodridge, Illinois, for the purchase of electrical components for the SCADA Phase 3 project in the amount of \$48,306.84.

- The Department of Public Works operates a Supervisory Control and Data Acquisition (SCADA) system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems.
- Public Works is working to implement Phase 3 of the SCADA Master Plan (the SCADA Phase 3 project), which will connect portions of the southeast sewer system to the network, update portions of the central sewer system SCADA network, and update the SCADA network of the former Lakes Region Sanitary District assets.
- Portions of the SCADA Phase 3 project will be implemented by a contractor and portions of the work will be implemented by Public Works electricians, requiring the purchase of electrical components to be installed by the Public Works electricians.
- Public Works identified a cooperative purchasing contract with WESCO Distribution, through Sourcewell, to procure electrical components that was competitively solicited and awarded.
- Pursuant to Section 33.115 of the Lake County Purchasing Ordinance, Cooperative Joint Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered between the participants.
- This Resolution authorizes the Purchasing Agent to purchase electrical components for the SCADA Phase 3 project from WESCO Distribution, Inc. of Woodridge, Illinois, in the amount of \$48,306.84.

Attachments: [22-1046 WESCO quotes summary](#)

[22-1046 WESCO Vendor Disclosure](#)

REGULAR AGENDA

PUBLIC WORKS

8.4 [22-1047](#)

Joint Resolution authorizing execution of a contract with Seal Tight Exteriors, Inc., Steger, Illinois in the amount of \$528,822 for the Mill Creek Water Reclamation Facility, Rollins Road Pump Station, and Petite Lake Road Pump Station Reroofing Project.

- The six (6) Mill Creek Water Reclamation Facility shingle roofs and two (2) pump stations with flat modified bitumen roofing systems have reached the end of their useful life and need to be replaced.
- The County received bids from three (3) contractors for this work ranging from

\$528,822 to \$900,000.

- Award of this contract is recommended to the lowest responsive, responsible bidder, Seal Tight Exteriors, Inc., Steger, Illinois, who best meets the needs of the County in the amount of \$528,822.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Seal Tight Exteriors, Inc., Steger, Illinois, in the amount of \$528,822.

Attachments: [22-1047 Mill Creek Roof Bid 22083 Bid Tab](#)

[22-1047 Mill Creek Roof Bid Document](#)

[22-1047 Mill Creek Roof Vendor Disclosure Statement](#)

8.5 [22-0024](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.6 [22-1035](#)

Joint resolution appropriating \$830,600 of Motor Fuel Tax funds for maintaining streets and highways, including utility services, under the applicable Illinois Highway Code, from December 1, 2022, to November 30, 2023, and \$200,000 of Matching Tax funds for de-icing materials.

- In order to perform routine and necessary highway maintenance, the Division of Transportation must purchase Patrol One general maintenance materials and services.
- Patrol One general maintenance materials and services may include, but not be limited to, supplies such as paint, signposts, shoulder aggregate, and de-icing materials, as well as utility services and repairs.
- This project is included in the Transportation Improvement Program, and designated as Section 23-00000-00-GM.

8.7 [22-1034](#)

Joint resolution authorizing an agreement with the Chicago Metropolitan Agency for Planning (CMAP) to provide transportation planning staff assistance for the Lake County Council of Mayors.

- Planning liaison funds are distributed yearly from the Federal Highway Administration to the Illinois Department of Transportation and then to the Chicago Metropolitan Agency for Planning (CMAP).
- These funds help support transportation planning provided by the Lake County Division of Transportation (LCDOT) for the Lake County Council of Mayors (LCDOT staff positions).
- In State Fiscal Year 2023, which begins July 1, 2022, the allocation to the LCDOT will be \$179,788.98 to cover the scope of services that CMAP describes in its agreement.

Attachments: [22-1034 Intergovernmental Agreement, CMAP](#)

[22-1034 Resolution, Council of Mayors](#)

8.8 [22-1036](#)

Joint resolution authorizing a contract with Copenhaver Construction, Inc., Gilberts, Illinois, in the amount of \$380,311.50 for the replacement of crossroad culverts on Old McHenry Road and Kelsey Road and appropriating \$460,000 of County Bridge Tax funds.

- Culverts 481 and 641, located on Old McHenry Road and Kelsey Road, are at the end of their useful life and must be replaced.
- There was a public call for bids, and a total of four bids were received, ranging from \$380,311.50 to \$475,080.29 and the lowest responsible bidder is Copenhaver Construction, Inc., Gilberts, Illinois, in the amount of \$380,311.50.
- This project is included in the Transportation Improvement Program with target construction in 2022, and designated as Section 20-00999-74-DR.

Attachments: [22-1036 Bid Tab, Culvert Replacements, Old McHenry and Kelsey](#)

[22-1036 Bid Justification Letter, Old McHenry and Kelsey](#)

[22-1036 Location Map, Kelsey and Old McHenry Roads](#)

[22-1036 Vendor Disclosure, Copenhaver, OMCh & Kelsey](#)

8.9 [22-1037](#)

Joint resolution authorizing a contract with Copenhaver Construction, Inc., Gilberts, Illinois, in the amount of \$372,644 for culvert replacements on Cedar Lake Road and appropriating a supplemental amount of \$190,000 of County Bridge Tax funds.

- Culverts 85 and 89, located on Cedar Lake Road, are at the end of their useful life and must be replaced.
- The Lake County Board, by prior resolution at its meeting of November 9, 2021, appropriated \$300,000 of County Bridge Tax funds for this work.
- There was a public call for bids, and a total of four bids were received, ranging from \$372,644 to \$508,738.35, and the lowest responsible bidder is Copenhaver Construction, Inc., Gilberts, Illinois, in the amount of \$372,644.
- The contract includes an incentive to the contractor for opening the road early and a disincentive if the closure goes beyond specified calendar days, up to a maximum incentive of \$40,000.
- This project is included in the Transportation Improvement Program with construction in 2022, and designated as Section 20-00153-12-DR.

Attachments: [22-1037 Bid Tab, Culvert Replacements, Cedar Lake Road](#)

[22-1037 Location Map, Cedar Lake Road](#)

[22-1037 Vendor Disclosure, Copenhaver, CL](#)

8.10 [22-1038](#)

Joint resolution authorizing an agreement with Seiler Instrument and Manufacturing Company, Inc., Itasca, Illinois, for the purchase of Phase III Engineering Global Positioning System (GPS) equipment and appropriating \$60,000 of ¼% Sales Tax for Transportation funds for the initial agreement and six years of technology support.

- The Division of Transportation (DOT) has utilized Trimble equipment for many years and has found such equipment meets our needs.
- Pursuant to Chapter 33.066 Bid Exemption of the Lake County Purchasing Ordinance, the Purchasing Agent has made a determination based on previous bid exemptions (2014 and 2020) that there is only one single source approved as an authorized dealer for the region.
- Seiler Instrument and Manufacturing Company, Inc. is the only authorized dealer in the Midwest for Trimble equipment.
- This agreement includes the purchase of one Trimble GPS unit along with the related equipment and accessories.
- The appropriation also covers cellular service and Trimble VRSNow service required to operate the equipment.
- This equipment is used for Phase III engineering services and is included in the Transportation Improvement Program, and designated as Section 22-00800-00 -EQ.

Attachments: [22-1038 Sales Quotation, Seiler](#)
[22-1038 Authorized Dealer Letter, Seiler](#)
[22-1038 Vendor Disclosure, Seiler Instrument](#)

8.11 [22-1039](#)

Joint resolution authorizing an agreement with Parsons Corporation, Chicago, Illinois, for Phase I professional engineering services for improvements along Lewis Avenue, from Illinois Route 137 to Illinois Route 120, within the cities of North Chicago and Waukegan, at a maximum cost of \$2,482,295 and appropriating \$2,980,000 of County Option Motor Fuel Tax funds.

- Consultant Phase I professional engineering services will be utilized to determine what improvements are needed along the corridor.
- Lake County selects professional engineering firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq.
- The Lake County Division of Transportation's (LCDOT) Consultant Selection Process has been approved by the Federal Highway Administration and the Illinois Department of Transportation, and the firm selected for this project was selected in accordance with this approved process.
- LCDOT received and evaluated Statements of Interest and Qualifications from ten professional firms, of which four were short-listed and presented to a consultant selection committee.
- This project is included in the Transportation Improvement Program, and

designated as Section 22-00082-11-WR.

Attachments: [22-1039 Consultant Agreement, Lewis Avenue](#)

[22-1039 Location Map, Lewis Avenue](#)

[22-1039 Vendor Disclosure, Parsons](#)

8.12 **22-0022**

Director's Report - Division of Transportation.

PLANNING, BUILDING AND DEVELOPMENT

8.13 **22-1060**

Ordinance amending Chapter 151: Unified Development Ordinance of Lake County, Code of Ordinances incorporating amendments to the Watershed Development Ordinance.

- At the direction of the Lake County Board, the Lake County Zoning Board of Appeals (ZBA) conducted a public hearing on June 9, 2022, to consider proposed text amendments incorporating Watershed Development Ordinance (WDO) amendments. The ZBA unanimously recommended approval of the proposed amendments as reflected in Exhibit A.
- Upon subsequent review, the PWPT Committee recommended approval of the proposed amendments as reflected in Exhibit A.
- The amendments consist of rainfall and stormwater detention related and other miscellaneous changes to the UDO site development regulations.
- Of special significance is the introduction of the fee-in-lieu program to provide for an alternative to onsite stormwater detention, when eligible. In order to effectuate this program, the department will rely on the SMC to administer the program on the County's behalf pursuant to an intergovernmental agreement which will be acted on in tandem with the amendments.
- The recommended amendments have been formatted into a document ready for codification as reflected in Exhibit B.
- The Ordinance will become effective upon County Board adoption of Exhibit B.

Attachments: [WDO-JDO Amendments Exhibit A](#)

[Exhibit B \(UDO Amendments in ALP Format\)](#)

[ZBA 000775-2022 Resolution 7 22](#)

[PWPT Amendment-IGA Memo 07.27.22](#)

8.14 **22-1061**

Joint resolution authorizing the execution of an intergovernmental agreement between the Lake County Planning, Building and Development Department and the Lake County Stormwater Management Commission relating to the fee-in-lieu program as an alternative to on-site stormwater storage regulations.

- The Planning, Building & Development Department (PB&D) and the Stormwater

Management Commission (SMC) have developed an intergovernmental agreement that allows unincorporated development a fee-in-lieu option as an alternative to on-site stormwater management, when eligible.

- The fee-in-lieu program would be administered by the SMC in tandem with the department's development review/permit process.
- Associated costs and fees would be assumed by the SMC.
- Following committee action, the intergovernmental agreement will proceed to the Finance & Administrative Committee for review and action prior to County Board approval.

Attachments: [FIL IGA Final](#)

8.15 [22-0023](#)

Director's Report - Planning, Building and Development.

9. County Administrator's Report

10. Executive Session

11. Members' Remarks

12. Adjournment

Next Meeting: August 31, 2022