

Lake County Illinois

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



Agenda Report - Final

Wednesday, November 8, 2023

8:30 AM

**Assembly Room, 10th Floor or register for remote attendance at
<https://bit.ly/3SleQmK>**

Public Works and 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 attendance through an electronic conferencing application (register via the link on the front page of the agenda).

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

PUBLIC COMMENT:

Time is reserved near the beginning of the meeting for all Public Comment. At the Chair's discretion, Public Comment for an item(s) on the agenda may be presented during consideration of that specific item. Public Comment will proceed in the following order: (1) Public Comment by individuals in attendance and then (2) Public Comment by individuals attending remotely through an electronic conferencing application. Individuals 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)). Written comments will be circulated to the Members, but not read aloud.

Individuals providing Public Comment will provide the following information:

Meeting: Public Works and Transportation Committee (Subject line for written Public Comment)

Topic or Agenda Item #: (REQUIRED)

Name: (REQUIRED)

Organization/Entity Represented: (REQUIRED) ("Self" if representing self)

Street Address, City, State: (Optional)

Phone Number: (Optional)

Email: May be REQUIRED for remote attendance

1. Call to Order
2. Pledge of Allegiance
3. Roll Call of Members
4. Addenda to the Agenda
5. Public Comment
6. Chair's Remarks
7. Unfinished Business
8. New Business

CONSENT AGENDA (Items 8.1 - 8.4)

DIVISION OF TRANSPORTATION

8.1 [23-1634](#)

Joint resolution appropriating \$50,000 of County Bridge Tax funds and \$249,200 of Matching Tax funds to provide for Fiscal Year (FY) 2024 acquisition of materials and services needed to maintain items such as drainage and bridge facilities, pavements, shoulders, guardrails, fencing, signage, and right-of-way.

- Miscellaneous maintenance materials and services are needed to maintain the County highways.
- Before materials can be ordered, or work can be done using the County Bridge Tax fund or the Matching Tax fund, an appropriation is needed.
- The acquisition of these materials and services is included in the Transportation Improvement Program and designated as Section 24-00000-03-GM.

8.2 [23-1635](#)

Joint resolution appropriating \$100,600 of County Bridge Tax funds, \$163,700 of Matching Tax funds and \$168,700 of ¼% Sales Tax for Transportation funds for Fiscal Year (FY) 2024 general engineering and support services needed to address items such as soil, environmental, drainage, bridge, wetland, easement, and right-of-way purchases.

- General engineering and support services are needed throughout the year to supplement in-house design services and improve the County highway system.
- An appropriation of funds is required each fiscal year for these support services.
- The acquisition of these services is included in the Transportation Improvement Program and designated as Section 24-00000-02-EG.

8.3 [23-1636](#)

Joint resolution appropriating \$50,000 of Matching Tax funds for the Fiscal Year (FY) 2024 repair and replacement of various guardrail and fence installations.

- The County owns miles of guardrails and fences along the County highway system,

and annual repairs and replacements must be made to various installations which are included in the Transportation Improvement Program, and designated as Section 24-00000-06-GM.

- Before the purchase of material or a contract service can be procured, an appropriation of \$50,000 of Matching Tax funds is required.

8.4 [23-1637](#)

Joint resolution appropriating \$156,500 of Matching Tax funds for contract documents, inspections, and maintenance of native landscape areas along various County highways.

- The County has planted native landscape areas for various projects on the County highway system that require routine inspection and maintenance and are included in the Transportation Improvement Program, and designated as Section 24-00000-14-GM.
- The contract documents and inspection work will be done by a consultant, while the maintenance will be completed by a contractor through the formal letting process.
- Before a project letting can be held, an appropriation of \$156,500 of Matching Tax funds is needed.

REGULAR AGENDA

PUBLIC WORKS

8.5 [23-1641](#)

Joint resolution authorizing the execution of an Intergovernmental Agreement (IGA) to Disconnect Water Service for the Non-Payment of Sanitary Sewer Service Fees.

- The Village of Volo and the former Lakes Region Sanitary district had previously entered into an Agreement to Disconnect Water Service for the Non-payment of Sanitary Sewer Service Fees.
- The County worked with the Village to enter into a new agreement to disconnect the water service of Village customers who fail to pay their sanitary sewer service fees to the County.
- The Village invoices many of the same customers as the County, but the County charges are for the transportation and treatment of the sewage.
- As an alternative to disconnecting a customer's sanitary sewer service for non-payment, disconnecting water service will provide the same incentive for the customer to pay their fees at less impact and disruption.
- County sewer customers will receive at least three notices prior to disconnection.
- In accordance with County Board Rules, the State's Attorney's Office has reviewed this Ordinance prior to action by the County Board.

Attachments: [23-1641 IGA Disconnect Water Service Volo](#)

8.6 [23-1642](#)

Joint resolution authorizing execution of a contract with CBI Services, LLC of Plainfield, Illinois, in the amount of \$6,123,626 for the Gages Lake Road Elevated Tank Project and an emergency appropriation of \$623,626 of Public Works funds.

- The Department of Public Works operates the Wildwood Water System that serves approximately 14,000 people in unincorporated Wildwood including Third Lake, Mariners Cove, Arbor Vista and the College of Lake County.
- The Wildwood Water System requires additional storage capacity to protect system users in the event of increased water demand or emergency circumstances.
- For the Gages Lake Road Elevated Tank Project, the County received bids from two contractors for this work ranging from \$6,123,626 to \$7,168,000.
- The award of this contract is recommended to the lowest responsive and responsible bidder, CBI Services, LLC.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with CBI Services, LLC, in the amount of \$6,123,626.
- \$5.5 million was included in the County's Adopted FY23 Budget but the additional amount of \$623,626 was not budgeted. Sufficient funds in the Public Works reserves exist to accommodate this action.

Attachments: [23-1642 CBI Gages Lake Elevated Tank Bid Docs](#)

[23-1642 CBI Gages Lake Elevated Tank Location Map 2825](#)

[23-1642 CBI Gages Lake Responsible Bidder Verndor Cert Vendor Disc](#)

[23-1642 CBI Gages Lake Tank Bid Tab](#)

[23-1642 Gages Lake Road Elevated Tank Project FY23 -Attachment for I](#)

8.7 [23-1643](#)

Joint resolution authorizing execution of a contract with William T. Connelly, Inc. dba Connelly Electric Company, of Addison, Illinois, in the amount of \$2,450,000 for the Northwest Remote Sites Supervisory Control and Data Acquisition (SCADA) Network Project and an emergency appropriation of \$2,450,000 of Public Works funds.

- The Department of Public Works operates a SCADA system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems.
- The Northwest Remote Sites SCADA Network Project will update the SCADA network at eight former Lakes Region Sanitary District lift stations, including associated lift station site improvements and bring them onto the Department's SCADA network.
- A portion of this project was budgeted in previous fiscal years but was not fully budgeted in Fiscal Year (FY) 2023 or FY 2024. Sufficient funds in Public Works' reserves exist to accommodate this action.
- The County received a bid from one contractor for this work in the amount of

\$2,450,000 for the Northwest Remote Sites SCADA Network Project.

- The award of this contract is recommended to the lowest responsive and responsible bidder, William T. Connelly, Inc. dba Connelly Electric Company.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with William T. Connelly, Inc. dba Connelly Electric Company, in the amount of \$2,450,000.

Attachments: [23-1643 SCADA Connelly Bid Document](#)

[23-1643 SCADA Connelly NW Remote Sites Bid Tab As Read](#)

[23-1643 SCADA Connelly NW Remote Sites location map](#)

[23-1643 SCADA Connelly NW Remote Sites Vendor Disclosure](#)

[23-1643 SCADA Network Project FY23 -Attachment for Budgeted Amour](#)

8.8 [23-0008](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.9 [23-1638](#)

Joint resolution authorizing an agreement with Horner & Shifrin, Inc., Chicago, Illinois, to provide Phase II design engineering services for concrete pavement repairs and Americans with Disabilities Act (ADA) improvements on Deerfield Parkway, from Illinois Route 83 to Illinois Route 21, at a maximum cost of \$190,000 and appropriating \$228,000 of Motor Fuel Tax funds.

- Horner & Shifrin, Inc., Chicago, Illinois, will be utilized to complete these Phase II design engineering services for concrete pavement repairs and ADA improvements on Deerfield Parkway in Buffalo Grove.
- 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 12 professional firms, which were presented to a consultant selection committee.
- This project is included in the Transportation Improvement Program and designated as Section 23-00248-05-GM.

Attachments: [23-1638 Consultant Agreement, Deerfield Pkwy Ph II](#)

[23-1638 Vendor Disclosure, Horner & Shifrin](#)

[23-1638 Location Map, Deerfield Parkway Concrete Repairs](#)

8.10 [23-1639](#)

Resolution authorizing an agreement with McHenry County to exchange winter maintenance activities at various locations within Lake and McHenry Counties.

- Currently, the Lake County Division of Transportation (LCDOT) and the McHenry County Division of Transportation (MCDOT) provide snow and ice control services on the county highways within their respective jurisdictions.
- There are segments of county highways along the border between Lake and McHenry Counties that, if coordinated, would provide for more efficient and effective snow and ice control.
- LCDOT will assume winter maintenance responsibility for a portion of two county highways within McHenry County and MCDOT will assume winter maintenance responsibility of two county highways within Lake County.
- The level of winter maintenance effort and resources for this swap are comparable.
- Each County will perform this work at no cost to the other County, and the agreement can be terminated by either party with advance notice, between May 1st and August 1st of each year.

Attachments: [23-1639 Agreement, Winter Maintenance McHenry County](#)

[23-1639 Location Map, Snow Route Agreement \(McHenry County\)](#)

8.11 [23-0009](#)

Director's Report - Division of Transportation.

9. **County Administrator's Report**

10. **Executive Session**

11. **Member Remarks and Requests**

12. **Adjournment**

Next Meeting: November 29, 2023