

Lake County Illinois

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



Agenda Report - Final

Wednesday, October 30, 2024

8:30 AM

**Assembly Room, 10th Floor or register for remote attendance at:
<https://bit.ly/4eXh583>**

Public Works and Transportation Committee

PUBLIC ATTENDANCE: The public can attend Lake County Committee and Board meetings in one of two ways:

- (1) In-person attendance is on the 10th Floor of the County Administrative Tower, 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:

An opportunity for Public Comment will be provided during the meeting in accordance with the Lake County Board Rules of Order and Operational Procedures. At the time of Public Comment, it 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.

PLEASE NOTE: An individual is allowed 3 minutes total for one or more public comments.

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 - 8.7)

MINUTES

8.1 [24-1471](#)

Committee action approving the Public Works and Transportation Committee minutes from September 25, 2024.

Attachments: [PWT 9.25.24 Final Minutes](#)

DIVISION OF TRANSPORTATION

8.2 [24-1461](#)

Joint resolution appropriating \$50,000 of Motor Fuel Tax funds for the Fiscal Year (FY) 2025 repair and replacement of various guardrail and fence installations, under the applicable Illinois Highway Code.

- 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 25-00000-06-GM.
- Before the purchase of material or a contract for services can be procured, an appropriation of \$50,000 of Motor Fuel Tax funds is required.

8.3 [24-1462](#)

Joint resolution appropriating \$51,500 of County Bridge Tax funds and \$250,000 of Matching Tax funds to provide for Fiscal Year (FY) 2025 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 required.
- The acquisition of these materials and services is included in the Transportation

Improvement Program and designated as Section 25-00000-03-GM.

8.4 [24-1463](#)

Joint resolution appropriating \$103,600 of County Bridge Tax funds, \$168,600 of Matching Tax funds and \$173,800 of ¼% Sales Tax for Transportation funds for Fiscal Year (FY) 2025 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 25-00000-02-EG.

8.5 [24-1464](#)

Joint resolution appropriating \$161,600 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 25-00000-14-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 \$161,600 of Matching Tax funds is required.

PUBLIC WORKS

8.6 [24-1286](#)

Joint resolution authorizing a contract with Air Comfort Co., Broadview, Illinois, in the amount of \$36,800 to furnish and install a new indoor HVAC unit at the Lake County Public Works Mill Creek Water Reclamation Facility, Filter Building.

- Lake County Public Works has a need to replace the Reznor SCE-200 indoor Air Conditioning Unit at its Mill Creek Filter Building that houses the effluent filters and other equipment that support the treatment process.
- In accordance with the Lake County Purchasing Ordinance, a contract for these services is allowed by Board approval under the existing contract for the Heating Ventilating and Air Conditioning (HVAC) Preventative Maintenance for Lake County Public Works.
- Funds were included in the County's Adopted FY24 Budget to be utilized for this Project.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Air Comfort Co., Broadview, Illinois in the amount of \$36,800.

Attachments: [24-1286 Air Comfort Proposal_Mill Creek BLDG 50 AC Unit](#)

[24-1286 Vendor Disclosure Form - Lake County](#)

8.7 [24-1450](#)

Joint resolution authorizing a contract with Wesco Distribution, Inc., of Woodridge, Illinois, in the amount of \$72,934 for Variable Frequency Drive (VFDs) Replacement and installation Services for Lake County Public Works Vernon Hills West Pump Station.

- There is a need to replace six Variable Frequency Drives (VFDs) that have reached the end of their operational life.
- The project will include removal of existing drives, installation, startup and associated electrical work.
- Public Works identified a cooperative purchasing contract with Wesco Distribution, Inc., Woodridge, Illinois, through Sourcewell Cooperative Agreement Contract 091422WES to procure equipment, products, or services. The current term of the contract is through November 8, 2026.
- Pursuant to Article 33.115 Cooperative Joint Purchasing of the Lake County Purchasing Ordinance, Lake County may participate in a cooperative purchasing agreement with Wesco Distribution, Inc.
- This resolution authorizes and directs the County Purchasing agent to execute a contract with Wesco Distribution, Inc., Woodridge, Illinois, in the amount of \$72,934 for the Variable Frequency Drive Replacement and installation Services.

Attachments: [24-1450 Wesco Vendor Disclosure Statement](#)

[24-1450 Wesco Vendor Sourcewell Quote](#)

REGULAR AGENDA

DIVISION OF TRANSPORTATION

8.8 [24-1470](#)

Regional Transportation Authority (RTA) Quarterly Update.

8.9 [24-1465](#)

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 Buffalo Grove Road, from Illinois Route 83 to Deerfield Parkway, at a maximum cost of \$140,000 and appropriating \$168,000 of Matching 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 Buffalo Grove Road 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 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.

- The selected firm has a satisfactory past relationship with the Lake County Division of Transportation.
- This project is included in the Transportation Improvement Program and designated as Section 24-00249-05-GM.

Attachments: [24-1465 Consultant Agreement, Buffalo Grove Road \(IL83-Deerfield Pkwy\)](#)
[24-1465 Vendor Disclosure, Horner & Shifrin](#)
[24-1465 Location Map, Buffalo Grove Road Rehabilitation \(IL Route 83-](#)

8.10 [24-1466](#)

Joint resolution authorizing a contract with Lake County Grading Company, LLC, Libertyville, Illinois, in the amount of \$6,805,318.18 for the resurfacing, restoration, and rehabilitation (3R) improvement of Deep Lake Road, from Illinois Route 132 to Illinois Route 173, which will be improved under the Illinois Highway Code for a total of 3.5 miles.

- A total of four bids were received, ranging from \$6,805,318.18 to \$7,927,374.79, and the lowest responsible bidder is Lake County Grading Company, LLC, Libertyville, Illinois, with a contract amount of \$6,805,318.18.
- The County Board previously appropriated funds for this improvement.
- This resurfacing improvement has been identified within the County's pavement management system and is included in the Transportation Improvement Program with construction in 2025 and designated as Section 19-00999-66-RS.

Attachments: [24-1466 Bid Tabulation, Deep Lake Rd 3R](#)
[24-1466 Vendor Disclosure, Lake County Grading Co.](#)
[24-1466 Location Map, Deep Lake Rd 3R \(IL132 - IL173\)](#)

8.11 [24-1467](#)

Joint resolution authorizing a contract with Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$234,867 for the replacement of pedestrian bridge decks at various locations in Lake County, Illinois, and appropriating \$282,000 of County Bridge Tax funds.

- Three pedestrian bridge decks located on the Robert McClory Bike Path, the Chain O' Lakes Bike Path, and the Washington Street Bike Path are at the end of their service life and require replacement.
- There was a public call for bids and a total of four bids were received, ranging from \$234,867 to \$460,360, and the lowest responsible bidder is Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$234,867.
- This project is included in the Transportation Improvement Program with construction planned to begin in 2024 and designated as Section 24-00999-06-BR.

Attachments: [24-1467 Bid Tabulation, Bridge Repairs 2024](#)
[24-1467 Vendor Disclosure, Alliance](#)
[24-1467 Location Map, Pedestrian Bridge Repairs 2024](#)

8.12 [24-1468](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$2,487,303.38 for the resurfacing of Butterfield Road, from Illinois Route 176 to Illinois Route 137, which will be improved under the Illinois Highway Code for a total of 2.1 miles and appropriating \$2,985,000 of Matching Tax funds.

- The improvement will include pavement resurfacing, Americans with Disabilities Act ramps, and other related items.
- Project includes construction of 1,570 feet of sidewalk on the east side of Butterfield Road, from Winchester Road to Saint William Drive.
- There was a public call for bids, and a total of two bids were received, ranging from \$2,487,303.38 to \$3,483,398, and the lowest responsible bidder is Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$2,487,303.38.
- This project is included in the Transportation Improvement Program with construction planned to begin in 2025 and designated as Section 22-00999-88 -RS.

Attachments: [24-1468 Bid Tabulation, Butterfield Rd Resurfacing](#)
[24-1468 Vendor Disclosure, Peter Baker](#)
[24-1468 Location Map, Butterfield Rd Resurfacing \(IL176 - IL137\)](#)

9. County Administrator's Report

10. Executive Session

11. Member Remarks and Requests

12. Adjournment

Next Meeting: November 6, 2024