

Lake County Illinois

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



Agenda Report - Final

Wednesday, December 3, 2025

8:30 AM

**Assembly Room, 10th Floor or register for remote attendance at:
<https://bit.ly/4854ttf>**

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

7.1 [25-1400](#)

Joint resolution authorizing the first amendment to the Amended and Restated Agreement for Retail Sanitary Sewer Service between Lake County and the Village of Hawthorn Woods.

- The County and the Village of Hawthorn Woods entered into an Amended and Restated Agreement for Retail Sanitary Sewer Service, dated April 8, 2025.
- The Village desires to amend the agreement to offer sanitary sewer service to a 56-acre property designated as "Kemper Ridge," which will consist of residential development.
- The County's extension of retail sanitary sewer service will ensure continued sanitary sewer collection, transportation, and treatment to the areas of the Village to be served under this agreement.
- The Village of Hawthorn Woods is scheduled to act on the amended agreement at the Village Board meeting on October 20, 2025.
- The County has determined that, subject to the agreed terms and conditions in the agreement and amendment, the new properties are feasible for the purpose of constructing the residential development.
- This resolution authorizes execution of the first amendment of the Amended and Restated Agreement between the County and the Village of Hawthorn Woods.
- In accordance with County Board Rules, the State's Attorney's Office has reviewed this first amendment to the Agreement prior to action by the County Board.

Attachments: [25-1400 1st Amendment to Amended and Restated Agreement for Hawthorn Woods](#)

[25-1400 Hawthorn Woods Retail Service Area](#)

[25-1400 Kemper Ridge C&P Analysis Final, 7-22](#)

8. New Business

CONSENT AGENDA (Items 8.1 - 8.2)

MINUTES

8.1 [25-1515](#)

Committee action approving the Public Works and Transportation Committee Joint Budget Hearing minutes from October 22, 2025.

Attachments: [PWT Budget Hearing 10.22.25 Final Minutes](#)

8.2 [25-1516](#)

Committee action approving the Public Works and Transportation Committee minutes from November 5, 2025.

Attachments: [PWT 11.5.25 Final Minutes](#)

REGULAR AGENDA

REGIONAL TRANSPORTATION AUTHORITY

8.3 [25-1532](#)

Regional Transportation Authority (RTA) Quarterly Update.

DIVISION OF TRANSPORTATION

8.4 [25-1551](#)

Joint resolution authorizing an agreement with the Villages of Antioch, Buffalo Grove, Grayslake, Lake Villa, Libertyville, Mundelein, Round Lake Beach, Vernon Hills, and Wheeling for the recertification of the Quiet Zone along the Canadian National (CN) Railroad line from the Wisconsin border to, but not through, the Village of Prospect Heights, Illinois, and appropriating \$27,000 of 1/4% Sales Tax for Transportation funds.

- A Quiet Zone was established in 2006 along the CN Railroad line from the Wisconsin border to, but not through, the Village of Prospect Heights, Illinois, and the Village of Buffalo Grove volunteered to be the administrator of this Quiet Zone.
- In accordance with Federal Railroad Administration (FRA) requirements, the Quiet Zone is due for recertification and the parties desire to utilize an engineering firm to perform the required engineering analysis and manage the recertification process with the FRA.
- Each party agrees to equally share in the costs for the recertification and Lake County Division of Transportation's share is estimated to be \$21,900.
- This work is included in the Transportation Improvement Program and designated as 26-00000-23-RR.

Attachments: [25-1551 Canadian National Railroad Quiet Zone Recertification Agreement](#)

[25-1551 Location Map, CN RR Quiet Zone](#)

8.5 [25-1552](#)

Ordinance authorizing the acceptance of a temporary easement and authorizing a temporary easement agreement with the Lake County Forest Preserve District (District) necessary for the Deerfield Road improvements, from Illinois Route 21/United States Route 45 to Saunders Road.

- The Deerfield Road project, from Illinois Route 21/United States Route 45 to Saunders Road, includes roadway improvements, non-motorized travel improvements, and intersection improvements.
- Lake County needs a temporary easement from the District to construct these improvements.
- This improvement is included in the Transportation Improvement Program with construction planned to begin in 2027 and is designated as Section 15-00038-07-WR.

Attachments: [25-1552 Deerfield Road Improvements \(IL21 to Saunders Road\) LCFPE](#)

[25-1552 Location Map, Deerfield Rd - IL 21 to Saunders Rd LCFPD Eas](#)

8.6 [25-1553](#)

Joint resolution authorizing a contract with Home Towne Electric, Inc., Lake Villa, Illinois, in the amount of \$999,998.50 for the installation of Intelligent Transportation System (ITS) PASSAGE Field Elements along various routes in Lake County, and appropriating \$1,200,000 of ¼% Sales Tax for Transportation funds.

- The ITS PASSAGE Field Elements project includes installation of approximately 13,000 feet of fiber optic cable, 12,000 feet of conduit, four wireless connections, one cellular modem, 11 Pan Tilt Zoom cameras, seven Layer II network switches, one Layer III network switch, and one video detection system to expand the Lake County PASSAGE network along various routes.
- There was a public call for bids, and a total of one bid received, in the amount of \$999,998.50, and the lowest responsible bidder is Home Towne Electric, Inc., Lake Villa, Illinois, with a contract amount of \$999,998.50.
- This project is included in the Transportation Improvement Program with construction planned to begin in 2026 and designated as Section 24-00268-29-TL.

Attachments: [25-1553 Bid Tabulation - 2024 ITS PASSAGE Field Elements 2025-11-](#)

[25-1553 Bid Justification Letter - 2024 ITS PASSAGE](#)

[25-1553 Vendor Disclosure - Home Towne, Passage](#)

[25-1553 Location Map, 2024 ITS PASSAGE Field Elements](#)

8.7 [25-1554](#)

Joint resolution authorizing a contract with Home Towne Electric, Inc., Lake Villa, Illinois, in the amount of \$2,560,475.20 for the traffic signal installation at the intersections of Sunset Avenue at Northern Avenue and Deerfield Parkway at Barclay Boulevard and appropriating \$3,073,000 of Matching Tax funds.

- The improvement includes installing a new traffic signal at the intersections of Sunset Avenue at Northern Avenue, Deerfield Parkway at Barclay Boulevard, non-motorized improvements, access management, and adding one mile of traffic signal fiber optic interconnect along Deerfield Parkway.
- There was a public call for bids, and a total of two bids were received, ranging from \$2,560,475.20 to \$2,815,857.18, and the lowest responsible bidder is Home Towne Electric, Inc., Lake Villa, Illinois, with a contract amount of \$2,560,475.20.
- This project is included in the Transportation Improvement Program with construction to begin in 2026 and designated as Section 22-00999-92-EG.

Attachments: [25-1554 Bid Tabulation - Sunset Avenue at Northern Avenue and Deerf](#)

[25-1554 Vendor Disclosure - Home Towne, Signals](#)

[25-1554 Location Map, Sunset Avenue at Northern Avenue & Deerfield](#)

[25-1554 Location Map, Sunset Avenue at Northern Avenue Signalizatio](#)

[25-1554 Location Map, Deerfield Parkway at Barclay Boulevard Signaliz](#)

8.8 [25-1555](#)

Joint resolution authorizing an application to the Illinois Department of Commerce and Economic Opportunity (DCEO), for a grant in the amount of \$518,000, to fund the construction of a bike path as part of the Hainesville Road improvements from Washington Street to Rollins Road.

- As part of the Rebuild Illinois Capital Bill, Lake County received a \$518,000 grant to help fund the construction of a bike path as part of the Hainesville Road improvements from Washington Street to Rollins Road.
- Upon submittal of this application, the DCEO will prepare a grant agreement for receipt of these funds.
- The draft grant agreement will be brought back to the Lake County Board for approval at a future meeting.
- The Hainesville Road improvement project, from Washington Street to Rollins Road, is included in the Transportation Improvement Program and designated as Section 19-00072-14-WR.

Attachments: [25-1555 Hainesville Road Improvement \(Washington Street to Rollins R](#)

[25-1555 Location Map, Hainesville Road Improvements \(Washington St](#)

8.9 [25-1556](#)

Joint resolution appropriating a supplemental amount of \$35,000 of Matching Tax funds and approving Change Order Number Two in the amount of \$82,601.17 for additional construction work for concrete patching on various county highways.

- The County Board of Lake County, Illinois, at its April 8, 2025, meeting, approved an appropriation of \$559,000 of Matching Tax funds and a construction contract with Schroeder & Schroeder, Inc., Skokie, Illinois, at a maximum cost of \$465,700, for concrete patching on various county highways.
- Change Order Number Two includes additional concrete patching caused by pavement buckling that occurred in June at five locations on Peterson Road, two locations on Deerfield Parkway and one location on Washington Street as well as balancing quantities to final field measurements.
- Change orders need to be approved by standing committees for cumulative net increases over 10 percent.
- The sum of all contract change orders to date is \$128,173.77, which represents a 27.5 percent increase over the original awarded contract.
- This project is included in the Transportation Improvement Program and designated as Section 25-00000-10-GM.

Attachments: [25-1556 2025 Concrete Patching Supplement](#)
[25-1556 2025 Concrete Patching Change Order Summary](#)
[25-1556 Vendor Disclosure Statement - Schroeder & Schroeder](#)

8.10 [25-1557](#)

Joint resolution authorizing an agreement with Pace Suburban Bus Division of the Regional Transportation Authority (Pace) providing terms and conditions for the operation of the Ride Lake County paratransit service as a borderless, countywide service for 2026 and appropriating \$1,000,000 of ¼% Sales Tax for Transportation Funds.

- This agreement establishes terms and conditions for Pace to operate the Ride Lake County service for 2026.
- Ride Lake County will be funded through a combination of County, Pace, and federal funding.
- Pace will fund 50 percent of the operating deficit up to \$1,235,784 and 80 percent of the Call Center Services up to \$225,630 for the Ride Lake County service from January 1, 2026, through December 31, 2026.
- Lake County will provide the balance of the operating funding, less any federal grant awards, up to \$1,000,000. The actual annual costs are based on the number of trips Pace provides, which are billed monthly to Lake County.
- This project is included in the Transportation Improvement Program and designated as Section 25-00280-10-ES.

Attachments: [25-1557 2026 Ride Lake County Pace Operating Agreement](#)

[25-1557 Location Map, 2026 Ride Lake County Pace Agreement](#)

8.11 [25-1558](#)

Joint resolution authorizing an agreement with Baxter & Woodman, Inc. of Bannockburn, Illinois, to provide Phase III construction engineering services for improvements at the intersection of Washington Street and Illinois Route 21, at a maximum cost of \$332,345, and appropriating \$400,000 of ¼% Sales Tax for Transportation funds.

- Baxter & Woodman, Inc. of Bannockburn, Illinois, will be utilized to perform the Phase III construction engineering services for improvements at the intersection of Washington Street and Illinois Route 21.
- 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 with construction anticipated to begin in 2026, and designated as Section 22-00999-93 -ES.

Attachments: [25-1558 Washington Street at IL 21 Phase III Consultant Agreement](#)

[25-1558 Vendor Disclosure - Baxter & Woodman](#)

[25-1558 Location Map, Washington Street at IL Route 21](#)

8.12 [25-1559](#)

Joint resolution authorizing an agreement with Parsons Transportation Group, Inc., Chicago, Illinois, to provide Phase I professional engineering services for the replacement of the Deerfield Road bridge over the Middle Fork North Branch Chicago River, at a maximum cost of \$937,165 and, appropriating \$1,125,000 of County Option Motor Fuel Tax funds.

- Parsons Transportation Group, Inc., Chicago, Illinois, will be utilized to provide Phase I professional engineering services for the replacement of the Deerfield Road bridge over the Middle Fork North Branch Chicago River.
- 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 25-00036-02-BR.

Attachments: [25-1559 Deerfield Road Bridge Phase I Consultant Agreement](#)

[25-1559 Vendor Disclosure - Parsons](#)

[25-1559 Location Map, Deerfield Road Bridge over Middle Fork North B](#)

8.13 [25-1560](#)

Joint resolution authorizing an agreement with Horner & Shifrin, Inc., Chicago, Illinois, for Phase II professional engineering services for the resurfacing of Hutchins Road, from Illinois Route 132 to Stearns School Road, and Stearns School Road, from United States Route 45 to Hutchins Road, at a maximum cost of \$510,242, and appropriating \$613,000 of Matching Tax funds.

- Horner & Shifrin, Inc., Chicago, Illinois, will be utilized to provide Phase II professional engineering services for the resurfacing of Hutchins Road, from Illinois Route 132 to Stearns School Road, and Stearns School Road, from United States Route 45 to Hutchins Road.
- 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 25-00999-13-RS.

Attachments: [25-1560 Hutchins Road and Stearns School Rd Phase II Consultant Agi](#)

[25-1560 Vendor Disclosure - Horner & Shifrin](#)

[25-1560 Location Map, Hutchins Road and Stearns School Resurfacing](#)

8.14 [25-1561](#)

Joint resolution authorizing an agreement with HDR Engineering, Inc., Rosemont, Illinois, to provide Phase I professional engineering services for improvements along Fairfield Road, from Gilmer Road to Illinois Route 60, at a maximum cost of \$2,689,513, and appropriating \$3,228,000 of the County Option Motor Fuel Tax funds.

- HDR Engineering, Inc., Rosemont, Illinois, will be utilized to provide Phase I professional engineering services for evaluating roadway improvements, non-motorized travel improvements, and intersection improvements to Fairfield Road.

- 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 13 professional firms.
- This project is included in the Transportation Improvement Program and designated as Section 25-00113-21-WR.

Attachments: [25-1561 Fairfield Road Improvements \(Gilmer to IL 60\) Phase I Consult](#)
[25-1561 Vendor Disclosure Statement - HDR](#)
[25-1561 Location Map, Fairfield Road \(Gilmer Road to IL Route 60\)](#)

8.15 [25-1562](#)

Presentation on the long-range transportation plan update, Envision 2050.

Attachments: [25-1562 Envision 2050 PWT Presentation 12.3.25](#)

8.16 [25-0022](#)

Director's Report - Division of Transportation.

9. County Administrator's Report

10. Executive Session

11. Member Remarks and Requests

12. Adjournment

Next Meeting: January 7, 2026