

Lake County Illinois

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



Agenda Report - Final

Wednesday, June 26, 2024

8:30 AM

Assembly Room, 10th Floor or register for remote attendance at:
<https://bit.ly/4b653Xg>

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 [24-0670](#)

Joint resolution authorizing a contract with Muscat Co., Dundee, Illinois, for fire hydrant preparation and painting at various locations within Lake County Public Works operating systems in the estimated annual amount of \$60,950, with renewal options.

- Lake County Public Works has a need to repaint approximately 530 hydrants.
- In accordance with the Lake County Purchasing Ordinance, bids were called for by publication of the Fire Hydrant Preparation and Painting Project and sealed bids were received ranging from \$51,940 to \$190,800.
- Muscat Co. submitted the lowest responsive and responsible bid. Unit prices were provided as part of the bid.
- The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted unit prices.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Muscat Co. of Dundee, Illinois in the estimated amount of \$60,950.

Attachments: [24-0670 Hydrant Painting Bid Final](#)

[24-0670 Hydrant Painting Bid Tab FINAL](#)

[24-0670 Hydrant Painting Muscat Vendor Disclosure Form](#)

8. **New Business**

CONSENT AGENDA (Items 8.1 - 8.3)

MINUTES

8.1 [24-0827](#)

Committee action approving the Public Works and Transportation Committee minutes from May 29, 2024.

Attachments: [PWT 5.29.24 Final Minutes](#)

8.2 [24-0828](#)

Committee action approving the Public Works and Transportation Committee minutes

from June 5, 2024.

Attachments: [PWT 6.5.24 Final Minutes](#)

DIVISION OF TRANSPORTATION

8.3 [24-0790](#)

Ordinance providing for the establishment of a County speed zone of 30 miles per hour (MPH), previously designated a 30 MPH municipal speed zone on Audrey Nixon Boulevard, from Lewis Avenue to Illinois Route 131, located in Waukegan Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- This portion of Audrey Nixon Boulevard was approved to be transferred from the City of North Chicago and the City of Waukegan to Lake County on January 24, 2022.
- An ordinance is required to establish the County speed zone after the transfer.
- The necessary speed studies have been undertaken.

Attachments: [24-0790 Location Map, Speed Ordinance Audrey Nixon Blvd \(IL 131 to I](#)

REGULAR AGENDA

PUBLIC WORKS

8.4 [24-0798](#)

Joint resolution authorizing the amendment of an Intergovernmental Agreement (IGA) for Sewage Disposal between Lake County and the Village of Kildeer.

- The County and Village of Kildeer entered into their Amended and Restated Agreement for Retail Sanitary Sewer Service in 2014.
- The Sewer Agreement provides that the County will treat and dispose of sewage within certain described boundaries of a service area, called the "Kildeer Retail Service Area and Sub Areas," under the jurisdiction of the Village.
- The Village seeks to offer sanitary sewer service to a 20-acre property which will consist of 44 single family homes.
- The properties are not currently included within the boundaries of the Kildeer Retail Service Area.
- The County has determined that, subject to the agreed terms and conditions in the amendment, the new properties are feasible for the purpose of constructing the Subdivision.
- This resolution authorizes the amendment of the IGA between the County and Village of Kildeer to the Kildeer Retail Service Area so that it encompasses the properties intended for the Subdivision.
- In accordance with County Board Rules, the State's Attorney's Office has reviewed this Intergovernmental Agreement prior to action by the County Board.

Attachments: [24-0798 Kildeer Retail Service Area Map Exhibit A](#)
[24-0798 Kildeer Service Area Map Exhibit D](#)

[24-0798 Kildeer South Service Area Map Exhibit A1](#)

[24-0798 Casa Bella - Kildeer - Considerations Principles Analysis Memo](#)

[24-0798 Lake County Kildeer 2024 Amendment](#)

8.5 [24-0002](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.6 [24-0789](#)

Joint resolution authorizing an agreement for professional engineering services with Infrastructure Management Services (IMS), Largo, Florida, at a maximum cost of \$170,000, for the annual pavement testing services, and associated components, and appropriating \$204,000 of Matching Tax funds.

- The pavement data in the County's Automated Repair Guidance System (ARGUS) is updated on a yearly basis, utilizing information collected via dynamic load testing and laser testing procedures.
- Approximately 50 percent of the county highway system will be retested each year.
- Information from the pavement management system is used to generate recommended resurfacing projects for the next five years.
- Lake County selects professional engineering firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq, and 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 24-00219-00-ES.

Attachments: [24-0789 Agreement, IMS 2024 Pavement Testing](#)

[24-0789 Vendor Disclosure, IMS](#)

8.7 [24-0791](#)

Joint resolution adopting the 2024-2029 Transportation Improvement Program as the official transportation program for the Lake County Division of Transportation.

- Illinois Road and Bridge Laws (605 ILCS 5/5-301) require County Engineers of the State of Illinois to annually prepare an updated five-year Transportation Improvement Program
- The five-year Transportation Improvement Program is a planning document that serves, in part, as the scheduling component of the Lake County 2040 Transportation Plan and is intended as a guide for future improvement and maintenance.
- The County Engineer and Division of Transportation staff have prepared the 2024-2029 Transportation Improvement Program and the County Engineer presented the program to the Public Works and Transportation Committee on June 5, 2024.
- The 2024-2029 Transportation Improvement Program aligns with the County Board

Strategic Plan adopted in September 2023, including the Strategic Goal: Adaptive Infrastructure.

- Attachments:** [24-0791 Presentation 2024-2029](#)
[24-0791 Preservation Projects 2024-2029](#)
[24-0791 Modernization Projects 2024-2029](#)
[24-0791 Non-Motorized Projects 2024-2029](#)
[24-0791 Expansion Projects 2024-2029](#)
[24-0791 Detailed Project Report 2024-2029](#)

8.8 [24-0792](#)

Joint resolution appropriating \$65,000 of ¼% Sales Tax for Transportation funds for the acquisition of necessary right-of-way, by agreement or condemnation, and other right-of-way costs associated with the non-motorized improvements along Butterfield Road, from Gregg's Parkway to Golf Road.

- Non-motorized improvements will be constructed on Butterfield Road, between Gregg's Parkway and Golf Road for approximately 1.1 miles. These improvements are identified on the County's Non-Motorized Plan and are a priority gap in the bike path network.
- Preliminary engineering plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared.
- This project is included in the Transportation Improvement Program with target construction in 2025 and designated as Section 21-00137-19-BT.

Attachments: [24-0792 Location Map, Butterfield Road Bike Path \(Greggs Parkway to](#)

8.9 [24-0793](#)

Joint resolution authorizing the execution of an agreement with the Village of Tower Lakes, stating the terms and conditions for the construction and maintenance of a shared-use path crossing of Roberts Road from North Lake Shore Drive to South Circle Drive, and appropriating \$54,000 of ¼% Sales Tax for Transportation funds.

- This improvement will construct a shared-use path crossing of Roberts Road, from North Lake Shore Drive to South Circle Drive.
- The Village of Tower Lakes will construct the shared-use crossing and agrees to assume ownership and maintenance of the existing shared-use path along Roberts Road from North Lake Shore Drive to East Lake Shore Drive. The County will reimburse the Village for the County's share of construction, estimated at \$45,000.
- The Village Board approved this agreement at its meeting on June 17, 2024.
- The Village plans to construct the crossing this year and the project is designated as Section 24-00086-10-BT.

Attachments: [24-0793 Agreement, Roberts Road Shared Use Path](#)

[24-0793 Location Map, Roberts Road Non-motorized Improvement](#)

8.10 [24-0794](#)

Joint resolution authorizing a contract with Campanella & Sons, Inc., Wadsworth, Illinois, in the amount of \$90,679 for the demolition of the structure located at 1918 Martin Luther King Jr. Drive, which is required for the reconstruction of Lewis Avenue, from Illinois Route 137 to Belvidere Road.

- The County Board authorized the purchase of this property at their November 14, 2023 meeting.
- The demolition of real property is necessary for the reconstruction of Lewis Avenue.
- There was a public call for bids, and a total of two bids were received, ranging from \$90,679 to \$105,711.75, and the lowest responsible bidder is Campanella & Sons, Inc., Wadsworth, Illinois, in the amount of \$90,679.
- This project is included in the Transportation Improvement Program with construction to begin in 2024 and designated as Section 23-00082-12-BD.

Attachments: [24-0794 Bid Tabulation, Lewis Avenue Building Demolition](#)

[24-0794 Vendor Disclosure, Campanella](#)

[24-0794 Location Map, Lewis Ave Building Demolition \(Lewis Ave & Ma](#)

8.11 [24-0795](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$2,154,851.16 for the resurfacing of Grass Lake Road, from State Park Road to Illinois Route 59, which will be improved under the Illinois Highway Code for a total of 5.5 miles and appropriating \$2,586,000 of Motor Fuel Tax funds.

- The improvement will include pavement resurfacing and installation of center and edge line rumble strips.
- There was a public call for bids, and a total of two bids were received, ranging from \$2,154,851.16 to \$2,459,781.17, and the lowest responsible bidder is Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$2,154,851.16.
- This project is included in the Transportation Improvement Program with construction in 2024 and designated as Section 23-00059-14-SP.

Attachments: [24-0795 Bid Tabulation, Grass Lake Rd Resurfacing](#)

[24-0795 Vendor Disclosure, Peter Baker](#)

[24-0795 Location Map, Grass Lake Rd Resurfacing \(State Pk Rd - IL59\)](#)

8.12 [24-0796](#)

Ride Lake County Two Year Update.

Attachments: [24-0796 Ride Lake County Two Year Presentation](#)

8.13 [24-0797](#)

Director's Report - Division of Transportation.

- Overview of Long-Range Transportation Plan Update.

Attachments: [24-0797 Long Range Transportation Plan Update to 2050 Plan](#)

9. **County Administrator's Report**

10. **Executive Session**

11. **Member Remarks and Requests**

12. **Adjournment**

Next Meeting: July 31, 2024