

Lake County Illinois

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



Agenda Report - Final

Wednesday, April 3, 2024

8:30 AM

**Assembly Room, 10th Floor or register for remote attendance at:
<https://bit.ly/49iLIH2>**

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:

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 - 8.9)

MINUTES

8.1 **24-0372**

Committee action approving the Public Works and Transportation Committee minutes from February 28, 2024.

Attachments: [PWT 2.28.24 Final Minutes](#)

8.2 **24-0373**

Committee action approving the Public Works and Transportation Committee minutes from March 6, 2024.

Attachments: [PWT 3.6.24 Final Minutes](#)

DIVISION OF TRANSPORTATION

8.3 **24-0398**

Joint resolution authorizing a contract with SKC Construction, Inc., West Dundee, Illinois, in the amount of \$155,088 to provide for crack sealing of hot-mix asphalt and concrete pavement, where necessary, on various County highways and appropriating \$186,000 of Matching Tax funds.

- Lake County's Crack Sealing Program is an annual preventative maintenance program consisting of applying crack sealing at various locations to prevent the intrusion of water and incompressible material into the cracks and to reinforce the adjacent pavement.
- There was a public call for bids, and a total of three bids were received, ranging from \$155,088 to \$204,568.92, and the lowest responsible bidder is SKC Construction, Inc., West Dundee, Illinois, in the amount of \$155,088.
- This project is included in the Transportation Improvement Program with construction in 2024, and designated as Section 24-00000-04-GM.

Attachments: [24-0398 Bid Tabulation, Crack Sealing 2024](#)
[24-0398 Vendor Disclosure, SKC Construction](#)
[24-0398 Location Map, Crack Sealing 2024](#)

8.4 **24-0399**

Joint resolution authorizing a contract with Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$743,986.79 for annual hot-mix asphalt maintenance of various roads on the County highway system and appropriating \$893,000 of Matching Tax funds.

- Lake County's Hot-Mix Asphalt Patching Program is an annual preventative maintenance program that preserves the surface quality and extends the life of County highways.
- There was a public call for bids, and a total of four bids were received, ranging from \$743,986.79 to \$980,145.09, and the lowest responsible bidder is Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$743,986.79.
- This project is included in the Transportation Improvement Program with construction in 2024, and designated as Section 24-00000-13-GM.

Attachments: [24-0399 Bid Tabulation, HMA Patching 2024](#)
[24-0399 Vendor Disclosure, Schroeder Asphalt](#)

8.5 **24-0400**

Joint resolution authorizing a contract with Corrective Asphalt Materials, LLC, South Roxana, Illinois, in the amount of \$341,344.05 for the application of a pavement rejuvenator on various County highways and appropriating \$410,000 of Matching Tax funds.

- Lake County's Pavement Rejuvenator Program is an annual preventative maintenance program consisting of applying a pavement rejuvenator, a maltene based spray, on all new hot-mix asphalt roadway surfaces completed in the prior year's reconstruction and resurfacing projects.
- The pavement rejuvenator has been found to add about five years of life to the pavement.
- There was a public call for bids, and a total of one bid was received in the amount of \$341,344.05, and the responsible bidder is Corrective Asphalt Materials, LLC, South Roxana, Illinois, in the amount of \$341,344.05.
- This project is included in the Transportation Improvement Program with construction in 2024, and designated as Section 24-00000-16-PP.

Attachments: [24-0400 Bid Tabulation, Pavement Rejuvenator 2024](#)
[24-0400 Vendor Disclosure, Corrective Asphalt](#)
[24-0400 Location Map, 2024 Pavement Rejuvenator](#)

8.6 [24-0402](#)

Joint resolution authorizing a contract with Peter Baker & Son Company, Lake Bluff, Illinois, in the amount of \$61,927.36 for the resurfacing of North Thompson Street and North Hauge Street in Avon Township Road District, which will be improved under the Illinois Highway Code for a total of 0.28 miles.

- There was a public call for bids, and a total of six bids were received, ranging from \$61,927.36 to \$90,014.08 and the lowest responsible bidder is Peter Baker & Son Company, Lake Bluff, Illinois, in the amount of \$61,927.36.
- This improvement is designated as Section 24-02002-02-GM.
- No County funds are being used on this project.

Attachments: [24-0402 Bid Tabulation, Avon Township Road District \(MFT\)](#)

[24-0402 Vendor Disclosure, Peter Baker](#)

[24-0402 Location Map, Avon Township Road District \(\(MFT\)](#)

8.7 [24-0403](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Circle Drive located in Antioch Township.

- The speed study was requested by the Antioch Township Highway Commissioner.
- The necessary speed studies have been undertaken and an ordinance is required to establish speed zones.

Attachments: [24-0403 Location Map, Antioch Township Speed Ordinance Circle Drive](#)

8.8 [24-0404](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Forest Avenue located in Antioch Township.

- The speed study was requested by the Antioch Township Highway Commissioner.
- The necessary speed studies have been undertaken and an ordinance is required to establish speed zones.

Attachments: [24-0404 Location Map, Antioch Township Speed Ordinance Forest Ave](#)

8.9 [24-0405](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Grand Avenue located in Antioch Township.

- The speed study was requested by the Antioch Township Highway Commissioner.
- The necessary speed studies have been undertaken and an ordinance is required to establish speed zones.

Attachments: [24-0405 Location Map, Antioch Township Speed Ordinance Grand Ave](#)

REGULAR AGENDA

PUBLIC WORKS

8.10 [24-0365](#)

Joint resolution authorizing execution of a contract with Joseph J. Henderson & Son, Inc., Gurnee, Illinois, in the amount of \$12,614,625 for the Lake County Public Works (LCPW) Water Reclamation Facility (WRF) Improvement Projects, Combined Bid.

- LCPW owns and operates three Wastewater Reclamation Facilities (WRF) that serves residents in unincorporated Lake County and numerous Villages.
- Improvements are needed at each facility (disc filter, high efficiency blower, and UV installation at Des Plaines River, clarifier cover installation at all three WRF's) to continue to provide economical and reliable sanitary sewer service.
- The County received bids from five contractors for a total construction cost for the four projects ranging from \$12,714,625 to \$16,181,750, individual bids. The County also received Combined bids from three contractors ranging from \$12,614,625 to \$15,230,000.
- The award of this contract is recommended to the lowest responsive and responsible Combined Bid bidder, Joseph J. Henderson & Son, Inc. The award to the combined bidder provides an overall cost savings across the four contracts.
- This resolution authorizes and directs the County Administrator to execute a contract with Joseph J. Henderson & Son, Inc., in the amount of \$12,614,625 as a Combined Bid.
- \$12,200,000 of American Rescue Plan Act (ARPA) funds and additional funds included in the County's Adopted Fiscal Year 2024 Budget will be utilized for this Project. Sufficient funds in the Public Works' reserves exist to accommodate this action.

Attachments: [24-0365 WRF Improvements JJ Henderson Bid Tab](#)

[24-0365 WRF Improvements JJ Henderson Front End Bid Docs](#)

[24-0365 WRF Improvements JJ Henderson Map](#)

[24-0365 WRF Improvements JJ Henderson Vendor Disclosure](#)

8.11 [24-0425](#)

Ordinance consenting to the admission of an additional member, Lake Zurich, pursuant to an admissions agreement, to the Central Lake County Joint Action Water Agency.

- The Village of Lake Zurich desires admission to the Central Lake County Joint Action Water Agency (CLCJAWA).
- Lake Zurich's admission must be approved by the CLCJAWA Board, and each CLCJAWA member must also pass an ordinance approving Lake Zurich

admission. As Lake County is a member of CLCJAWA, the Lake County Board must adopt the Ordinance consenting admission.

- The Admissions Agreement has been unanimously approved and recommended for Lake County approval by the CLCJAWA Board of Directors and was also approved by the Village of Lake Zurich Board and Village President.

Attachments: [Lake County Ordinance Consenting Admission](#)
[CLCJAWA Letter Regarding Process Steps](#)
[Lake Zurich Adoption](#)

DIVISION OF TRANSPORTATION

8.12 [24-0401](#)

Joint resolution authorizing emergency appropriations for Fiscal Year (FY) 2024 for the Lake County Division of Transportation (LCDOT) capital funds for projects previously approved, for additional revenue that has been received for the previous fiscal year, and for project related reimbursement revenue from outside agencies and the related expense.

- These projects and revenue were not included in the FY 2024 budget because the funds were allocated or made available in previous fiscal years.
- Without this action, these projects and revenue will not have the budget authority required.
- Due to the nature of transportation project work occurring over multiple years, this is a routine annual appropriation request to carry forward previously appropriated funds into the current fiscal year.

Attachments: [24-0401 DOT Capital Carryovers Apr24](#)

8.13 [24-0406](#)

Joint resolution appropriating \$2,950,000 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 improvements to Hainesville Road from Washington Street to Rollins Road.

- Hainesville Road from Washington Street to Rollins Road needs to be improved, inclusive of a center turn lane and non-motorized facilities.
- Preliminary engineering plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared, and property values and associated right-of-way costs have been estimated.
- This project is included in the Transportation Improvement Program with construction currently scheduled to begin in 2026 and designated as Section 19-00072-14-WR.

Attachments: [24-0406 Location Map, Hainesville Road \(Washington Street to Rollins I](#)

8.14 [24-0407](#)

Joint resolution appropriating \$100,000 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 improvements along Russell Road, from Kenosha Road to Lewis Avenue.

- Russell Road, from Kenosha Road to Lewis Avenue, will be improved with the installation of roundabouts, resurfacing, and non-motorized improvements.
- Preliminary engineering plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared, and property values and associated right-of-way costs have been estimated.
- This project is included in the Transportation Improvement Program with target construction currently planned to begin in 2025, and designated as Section 18-00999-57-EG.

Attachments: [24-0407 Location Map, Russell Road \(Kenosha Road to Lewis Avenue\)](#)

8.15 [24-0003](#)

Director's Report - Division of Transportation.

9. County Administrator's Report

10. Executive Session

11. Member Remarks and Requests

12. Adjournment

Next Meeting: May 1, 2024