

# **Lake County Illinois**

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



## **Agenda Report - Final**

**Wednesday, February 7, 2024**

**8:30 AM**

**Assembly Room, 10th Floor or register for remote attendance at:  
<https://bit.ly/48ROSfN>**

**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](mailto: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 - 8.3)**

**\*MINUTES\***

8.1 [24-0122](#)

Committee action approving the Public Works and Transportation Committee minutes from January 10, 2024.

**Attachments:** [PWT 1.10.24 Final Minutes](#)

**\*DIVISION OF TRANSPORTATION\***

8.2 [24-0142](#)

Joint resolution appropriating \$154,500 of ¼% Sales Tax for Transportation funds for the Joint Utility Locating Information for Excavators, Inc. (JULIE) ticket screening and locating of Lake County Division of Transportation (LCDOT) storm sewers for excavator dig requests along various County highways.

- Pursuant to Illinois law, JULIE serves as a message handling notification service for underground facility owners regarding planned excavations.
- LCDOT processes over 10,000 storm sewer ticket screenings and locate requests from JULIE annually to comply with the Illinois Underground Utility Facilities Damage Prevention Act.
- LCDOT's existing storm sewer locating contract with USIC Locating Services, LLC of Lombard, Illinois, began on March 1, 2021, for a period of two years, and allows a total of three one-year contract extensions. This will be the second one-year contract extension and will cover the period of March 1, 2024 to February 28, 2025.
- The appropriation includes the annual message handling service fee of \$25,000 paid to JULIE.
- This project is included in the Transportation Improvement Program, and designated as Section 24-00000-09-GM.

**Attachments:** [24-0142 Vendor Disclosure, USIC](#)

**\*PUBLIC WORKS\***

**8.3**     [24-0119](#)

Joint resolution authorizing an agreement with Christopher B. Burke Engineering, LTD, Rosemont, Illinois, in the amount of \$63,458 for design engineering services associated with the Lake County Public Works (LCPW) Deerfield Road Gravity Sewer Replacement Project.

- LCPW owns and operates a gravity sewer main along Deerfield Road, which serves portions of the Villages of Riverwoods, Deerfield, Lincolnshire, and Bannockburn.
- This sewer pipe is located within the project boundary of the Deerfield Road Reconstruction project managed by the Lake County Division of Transportation (LCDOT), necessitating replacement of the sewer pipe.
- LCDOT secured engineering services through full and open competition, and Christopher B. Burke Engineering, LTD is performing Phase II Design Engineering Services for the LCDOT project, Deerfield Road Reconstruction in accordance with the Lake County Purchasing Ordinance and Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq.
- Due to the need for coordination, it is most advantageous and efficient to secure sewer design services from Christopher B. Burke Engineering, LTD and for the design to be performed in conjunction with the LCDOT project.
- This resolution authorizes and directs the County Purchasing Agent to execute an Agreement for Professional Services with Christopher B. Burke Engineering, LTD. of Rosemont, Illinois, in the amount of \$63,458 for this work.

**Attachments:**   [24-0119 Deerfield Rd Sewer Replacement Map](#)

[24-0119 Final Agreement Deerfield Rd Sewer Replacement CBBEL](#)

[24-0119 Vendor Disclosure Deerfield Rd Sewer Replacement CBBEL](#)

**REGULAR AGENDA**

**\*DIVISION OF TRANSPORTATION\***

**8.4**     [24-0143](#)

Joint resolution authorizing an agreement with Standard Equipment Company, Elmhurst, Illinois, for a one-year contract with an option to renew for four additional one-year periods to service and repair the two sewer vacuum trucks and ratifying an expense from Fiscal Year 2023 in the amount of \$46,875.88.

- Lake County owns and operates two sewer vacuum trucks.
- Standard Equipment is the dealer for the Northern Illinois territory for servicing Vactor brand sewer vacuum trucks.
- Standard is approximately 37 miles from Libertyville in Elmhurst, Illinois, while the next closest service dealer is located in Menomonee Falls, Wisconsin, about 67 miles from Libertyville.

- Pursuant to Chapter 33.066 Bid Exemption of the Lake County Purchasing Ordinance, the Purchasing Agent has made a determination that there is only one single source approved as an authorized dealer for the region.
- This agreement provides for the annual maintenance and repair of this critical equipment.
- Due to unanticipated repairs, expenditures exceeded the public procurement threshold in Fiscal Year 2023, therefore Lake County developed a term contract for future contract purchases.

**Attachments:** [01-0143 Contract, Standard Equipment Repair](#)  
[24-0143 Vendor Disclosure, Standard](#)

**8.5**     **24-0144**

Joint resolution appropriating \$300,000 of County Option Motor Fuel Tax funds for the acquisition of necessary right-of-way, by agreement or condemnation, and other right-of-way costs associated with this Washington Street non-motorized improvement project.

- Non-motorized improvements will be constructed on Washington Street, between Sextant Drive and Almond Road for approximately 1.6 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 21-00110-15-BT.

**Attachments:** [24-0144 Location Map, Washington Street Bike Path \(Regional\)](#)  
[24-0144 2040 Non-Motorized Plan](#)

**8.6**     **24-0003**

Director's Report - Division of Transportation.

**\*PUBLIC WORKS\***

**8.7**     **24-0118**

Joint resolution authorizing execution of a contract with Joseph J. Henderson & Son, Inc., Gurnee, Illinois, in the amount of \$1,201,846 for the Lake County Public Works (LCPW) Mill Creek Water Reclamation Facility UV Project.

- LCPW operates the Mill Creek Water Reclamation Facility (WRF) that serves residents in unincorporated Lake County, the Village of Antioch, Village of Gurnee, and Village of Old Mill Creek.
- The Mill Creek WRF requires an updated UV disinfection system to continue to provide economical and reliable sanitary sewer service.
- The County received bids from three contractors for this work ranging from \$1,201,846 to \$1,337,144.

- The award of this contract is recommended to the lowest responsive and responsible bidder, Joseph J. Henderson & Son, Inc.
- \$1 million of ARPA funds and additional funds included in the Public Works Adopted Fiscal Year (FY) 2024 Budget will be utilized for this Project.
- This resolution authorizes and directs the County's Purchasing Agent to execute a contract with Joseph J. Henderson & Son, Inc., in the amount of \$1,201,846.

**Attachments:** [24-0118 Bid Tab Mill Creek WRF UV Disinfection Replacement JJ Hende](#)  
[24-0118 Front End Bid Docs Mill Creek WRF UV Disinfection Replaceme](#)  
[24-0118 Map Mill Creek WRF UV Disinfection Replacement JJ Henderso](#)  
[24-0118 Vendor Disclosure Mill Creek WRF UV Disinfection Replacemen](#)

**8.8**     **24-0145**

Joint resolution authorizing execution of a contract with FGM Architects, Inc., Chicago, Illinois, in the amount of \$246,500 for the Lake County Public Works (LCPW) Administrative Building Addition.

- As part of the Fiscal Year 2024 Lake County Public Works Budget, funding was approved for the construction of additional office space for staff at the Administrative Building, 650 Winchester Rd, Libertyville.
- A professional services firm will be utilized to prepare the necessary design documents and to provide contract administration support and closeout services.
- In accordance with the Local Government Professional Services Selection Act, a firm may be selected directly by the County based on a prior satisfactory working relationship and the recommended consultant is FGM Architects, Inc.
- This resolution authorizes and directs the County's Purchasing Agent to execute a contract with FGM Architects, Inc., in the amount of \$246,500.

**Attachments:** [24-0145 Architectural Fee Proposal, Bldg 650 Addition](#)  
[24-0145 Vendor Disclosure, FGM](#)  
[24-0145 Location Map Public Works Bldg 650](#)

**8.9**     **24-0002**

Director's Report - Public Works.

**9.     County Administrator's Report**

**10.    Executive Session**

**11.    Member Remarks and Requests**

**12.    Adjournment**

**Next Meeting: February 28, 2024**