

# Lake County Illinois

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



## Agenda Report - Final

Wednesday, April 26, 2023

8:30 AM

Assembly Room, 10th Floor or register for remote attendance at  
<https://bit.ly/3GPdYjy>

**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 by registering using the link on the front page of this agenda.

**RECORDING:** Meetings, to include Public Comment, will be recorded.

**PUBLIC COMMENT:** Live public comment will be available for those attending in-person and through an electronic conferencing application (register via the link on the front page of the agenda). In general, Public Comment on items not on the agenda will be presented near the beginning of the meeting. Public Comment on agenda items may be presented during consideration of that item. Public Comment may 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 (Items not on the agenda)
6. Chair's Remarks
7. Unfinished Business
8. New Business

**CONSENT AGENDA (Items 8.1 - 8.8)**

**\*MINUTES\***

8.1 [23-0631](#)

Committee action approving the Public Works and Transportation Committee minutes from April 5, 2023.

**Attachments:** [PWT 4.5.23 Final Minutes](#)

**\*DIVISION OF TRANSPORTATION\***

8.2 [23-0595](#)

Joint resolution authorizing a contract with Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$139,616.90 for the resurfacing of West Townline Road, West Wilson Boulevard, and West Clinton Avenue in the Avon Township Road District, which will be improved under the Illinois Highway Code for a total of 0.46 miles.

- There was a public call for bids, and a total of six bids were received, ranging from \$139,616.90 to \$171,171, and the lowest responsible bidder is Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$139,616.90.
- This improvement is designated as Section 23-02000-01-GM.
- No County funds are being used on this project.

**Attachments:** [23-0595 Bid Tabulation - 2023 Avon Road District](#)

[23-0595 Avon Township Road District](#)

[23-0595 Vendor Disclosure - Avon Rd](#)

8.3 [23-0588](#)

Joint resolution authorizing a contract with Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$124,515.57 for the resurfacing of Adelphia Avenue and Birch Avenue in the Shields Township Road District, which will be improved

under the Illinois Highway Code for a total of 0.44 miles.

- There was a public call for bids, and a total of five bids were received, ranging from \$124,515.57 to \$145,490.57, and the lowest responsible bidder is Schroeder Asphalt Services, Inc., Huntley, Illinois, in the amount of \$124,515.57.
- This improvement is designated as Section 23-12001-01-GM.
- No County funds are being used on this project.

**Attachments:** [23-0588 Bid Tabulation - 2023 Shields Road District](#)

[23-0588 Shields Township Road District](#)

[23-0588 Vendor Disclosure - Shields Rd](#)

#### 8.4 [23-0586](#)

Joint resolution authorizing a contract with Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$113,246.64 for concrete patching on various County highways and appropriating \$136,000 of Matching Tax funds.

- Each year the County undertakes patching of its concrete pavements to preserve pavement life and surface quality, including repairing damaged sidewalks, curbs, and gutters.
- This patching and repairing is done on isolated sections of pavements and is included in the Transportation Improvement Program, but is not listed individually.
- There was a public call for bids, and a total of two bids were received, ranging from \$113,246.64 to \$124,832.68, and the lowest responsible bidder is Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$113,246.64.
- This improvement is designated as Section 23-00000-10-GM.

**Attachments:** [23-0586 Bid Tabulation - Concrete Patching 2023](#)

[23-0586 Bid Justification Letter - Concrete Patching 2023](#)

[23-0586 2023 Concrete Patching](#)

[23-0586 Vendor Disclosure - Alliance - Concrete Patch](#)

#### 8.5 [23-0446](#)

Joint resolution authorizing emergency appropriations for Fiscal Year (FY) 2023 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 expenses.

- These projects and revenue were not included in the FY 2023 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:** [23-0446 May-23 DOT Capital Carryover](#)

**8.6** [23-0591](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Sunset Drive and Sunset Court 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:** [23-0591 Antioch Township Speed Ordinance](#)

**8.7** [23-0592](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Wilson Boulevard, Orchard Place, Wabash Avenue, Hillside Avenue, and Hawthorn Drive located in Avon Township.

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

**Attachments:** [23-0592 Avon Township Speed Ordinance](#)

**8.8** [23-0593](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Wiech Road, Acorn Lane, and Maple Avenue located in Fremont Township.

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

**Attachments:** [23-0593 Fremont Township Speed Ordinance](#)

## **REGULAR AGENDA**

### **\*PUBLIC WORKS\***

**8.9** [23-0609](#)

Discussion and Committee Direction on the Public Works water, sewer, and connection fees rate study.

- Staff has worked with a professional consultant, Burns and McDonnell, to determine appropriate rates and connection fees.
- The study was updated to reflect the changes to CPI and ARPA funding to the department.
- Analysis indicates that in order to sustain operations and improve the County's systems across its service areas, it is necessary to maintain a moderate increase to water and sewer fees.

- Staff is requesting approval of the proposed increases for the fiscal years included in the study.
- Based on direction from the PWT and F&A Committees, staff will provide a new Rate Ordinance (Chapter 51) establishing all water and sewer user rates and connection fees for the County's water and sewer systems for approval by the July 2023 County Board meeting.

**Attachments:** [23-0609 Final Rate and Connection Fee Presentation for April 26 PWT2](#)

8.10 [23-0636](#)

Discussion on the Centralization of the Public Works Finance Function.

8.11 [23-0610](#)

Director's Report - Public Works.

**Attachments:** [23-0610 Antioch Township Sanitary Sewer Study Task II](#)

**\*DIVISION OF TRANSPORTATION\***

8.12 [23-0587](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$5,344,030.77 for the resurfacing of Winchester Road, from Illinois Route 83 to Illinois Route 21, which will be improved under the Illinois Highway Code for a total of 3.18 miles and appropriating \$6,413,000 of Motor Fuel Tax funds.

- There was a public call for bids, and a total of one bid was received for \$5,344,030.77, and the lowest responsible bidder is Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$5,344,030.77.
- The improvement will include the construction of a multi-use path from Lake County Public Works east to Illinois Route 21, the removal of the existing pipe arch culvert carrying Bull Creek under Winchester Road and the construction of a concrete box culvert, the reconstruction of existing paved shoulder, roadway patching, spot curb and gutter replacement, pedestrian signal improvements, ADA improvements, and other related items.
- This project is included in the Transportation Improvement Program with construction in 2023 and is designated as Section 20-00999-80-RS.

**Attachments:** [23-0587 Bid Tabulation - Winchester Road Resurfacing](#)

[23-0587 Winchester Road \(IL Route 83 to IL Route 21\)](#)

[23-0587 Vendor Disclosure - Baker - Winchester](#)

8.13 [23-0589](#)

Joint resolution authorizing a contract with Lake County Grading Company Libertyville, Illinois, in the amount of \$12,301,500.46 for the widening and reconstruction of Aptakistic Road, between Buffalo Grove Road and Illinois Route 83, and appropriating \$14,762,000 of ¼% Sales Tax for Transportation funds.

- Aptakistic Road, between Buffalo Grove Road and Illinois Route 83, will be widened from two lanes to five lanes with the installation of a new sidewalk and shared use path.
- There was a public call for bids, and a total of four bids were received, ranging from \$12,301,500.46 to \$14,329,552.92, and the lowest responsible bidder is Lake County Grading Company, Libertyville, Illinois, in the amount of \$12,301,500.46.
- This project is included in the Transportation Improvement Program with construction to begin in 2023 and is designated as Section 09-00088-18-WR.

**Attachments:** [23-0589 Bid Tabulation - Aptakistic Road Reconstruction](#)  
[23-0589 Aptakistic Road \(Buffalo Grove Road to IL Route 83\)](#)  
[23-0589 Vendor Disclosure - Lake County Grading - Aptakistic](#)

8.14 [23-0590](#)

Joint resolution authorizing an agreement with Civiltech Engineering, Inc., Itasca, Illinois, to provide Phase II professional engineering services for resurfacing and non-motorized improvements along Prairie Road, from Aptakistic Road to Illinois Route 22, and for non-motorized improvements along Aptakistic Road, between Buffalo Grove Road and Prairie Road, at a maximum cost of \$746,584.76 and appropriating \$896,000 of ¼% Sales Tax for Transportation Funds.

- 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 is designated as Section 23-00999-98-CH.

**Attachments:** [23-0590 Prairie Road Ph II Consultant Agreement Draft](#)  
[23-0590 Prairie Road and Aptakistic Road Improvements](#)  
[23-0590 Vendor Disclosure -Civiltech - Prairie](#)

8.15 [23-0606](#)

Director's Report - Division of Transportation.

- 2023 Construction Program.

**Attachments:** [23-0606 2023 Construction Program](#)

[23-0606 2023 Infographic](#)

9. **County Administrator's Report**

10. **Executive Session**

11. **Members' Remarks**

12. **Adjournment**

**Next Meeting: May 3, 2023**