

# **Lake County Illinois**

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



## **Agenda Report - Final**

**Wednesday, July 30, 2025**

**8:30 AM**

**Assembly Room, 10th Floor or register for remote attendance at:  
<https://bit.ly/465Y55O>**

**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](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.

**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
8. New Business

**CONSENT AGENDA (Item 8.1)**

**\*MINUTES\***

8.1 [25-0921](#)

Committee action approving the Public Works and Transportation Committee minutes from June 25, 2025.

**Attachments:** [PWT 6.25.25 Final Minutes](#)

**REGULAR AGENDA**

**\*PUBLIC WORKS\***

8.2 [25-0900](#)

Joint resolution authorizing an agreement with Alfa Laval Inc., of Houston, Texas, in the amount of \$203,475, to perform critical equipment maintenance/repair and reconditioning of the belt filter press at the County's Mill Creek Water Reclamation Facility.

- The Lake County Department of Public Works owns and operates three water reclamation facilities (Des Plaines River, New Century Town, and Mill Creek) that use belt filter presses for the dewatering of biosolids, which is necessary for the successful treatment of wastewater before discharge to the Des Plaines River.
- Alfa Laval Inc. is the sole source provider for service and repairs to the belt filter presses in use at our treatment facilities and no other reasonable service provider is available to the department.
- The belt filter press at the Mill Creek Water Reclamation Facility is in need of repair and reconditioning.
- Funding for this work is included within the Department's FY 2025 budget.
- Pursuant to Chapter 33.066 Bid Exemption of the Lake County Purchasing Ordinance, the Purchasing Agent engaged an ad hoc committee to review the request and determined that there is only one single source available as an authorized dealer for the region.

- This agreement provides for the reconditioning of the belt filter press at the Mill Creek Water Reclamation Facility including equipment maintenance/repair and replacement of parts for this critical equipment.

**Attachments:** [25-0900 Mill Creek Bid Exemption Request](#)  
[25-0900 Mill Creek Location Map](#)  
[25-0900 Mill Creek Quote](#)  
[25-0900 Mill Creek Vendor Disclosure Alfa Laval](#)

### 8.3 [25-0901](#)

Joint resolution authorizing execution of an engineering services agreement with CDM Smith, Inc. of Chicago, Illinois, in the amount of \$73,640 for engineering services for the Pekara Water System Corrosion Control Evaluation Desktop Study.

- The Lake County Department of Public Works (LCPW) owns, operates, and maintains the Pekara water system that serves customers in the southeast portion of unincorporated Lake County.
- As the main water source for the Pekara Water System is changing over to Lake Michigan Water, a Corrosion Control Evaluation for the water system is needed in accordance with requirements from the Illinois Environmental Protection Agency.
- Lake County procured services from CDM Smith, Inc. in accordance with the Purchasing Ordinance and the Local Government Professional Services Selection Act to assist LCPW with preparing the Corrosion Control Evaluation Desktop Study for the Pekara Water system.
- Funding for this engineering study is included with the Department's engineering service budget.
- This resolution authorizes and directs the County Purchasing Agent to execute an Agreement for Engineering Services with CDM Smith, Inc. of Chicago, Illinois, in the amount of \$73,640 for this work.

**Attachments:** [25-0901 CDM Smith Pekara CCT Study updated](#)  
[25-0901 Pekara Location Map](#)  
[25-0901 Pekara Vendor Disclosure CDM Smith](#)

### 8.4 [25-0902](#)

Joint resolution authorizing execution of a contract with Bolder Contractors, Inc., of Cary, Illinois, in the amount of \$7,020,250 for the Vernon Hills West Pump Station Force Main Replacement Project and an emergency appropriation of \$7,020,250 of Public Works reserve funds.

- The Lake County Department of Public Works owns and operates the Vernon Hills West Pump Station, which provides sanitary sewer service to portions of the Village of Vernon Hills and surrounding areas.
- The pump station conveys wastewater to the New Century Town Water Reclamation Facility via two 16-inch diameter force main pipes that have reached

the end of their service life, and to meet current and future sanitary sewer capacity needs, these force main pipes require replacement with new 16-inch and 20-inch diameter pipes.

- An invitation to bid was issued and sealed bids were received from three contractors for this work ranging from \$7,020,250 to \$10,280,450 for the Vernon Hills West Pump Station Force Main Replacement Project.
- The award of this contract is recommended to the lowest responsive and responsible bidder, Bolder Contractors, Inc. of Cary, Illinois, in the amount of \$7,020,250.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Bolder Contractors, Inc. in the amount of \$7,020,250.

**Attachments:** [25-0902 Vernon Hills Location Map](#)

[25-0902 VH W Pump Station Bid Documents](#)

[25-0902 VH W Pump Station Bid Tab](#)

[25-0902 VH W Pump Station Vendor Disclosure \(Bolder\)](#)

[PW FY25 Emergency Approp - VH West Pump Station Force Main Repla](#)

**8.5** [25-0915](#)

Director's Report - Public Works.

**Attachments:** [2025.06.27 Vernon Hills Resiliency FINAL REV1](#)

**\*DIVISION OF TRANSPORTATION\***

**8.6** [25-0946](#)

Joint resolution appropriating \$1,600,000 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 of Wadsworth Road, from Illinois Route 131 to Sheridan Road.

- Wadsworth Road, from Illinois Route 131 to Sheridan Road, needs to be improved, inclusive of a center turn lane and non-motorized improvements.
- 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 construction anticipated to begin in 2027 and designated as Section 19-00055-08 -RS.

**Attachments:** [25-0946 Location Map, Wadsworth Road \(IL 131 to Sheridan Road\)](#)

**8.7** [25-0947](#)

Presentation of the Safety Action Plan.

**Attachments:** [25-0947 Final SAP Presentation PWTC 7.30.25](#)

8.8 [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: August 6, 2025**