

# Lake County Illinois

*Meeting held by Video Conference*

*Physical Location:*

*18 N County Street (10th Floor), Waukegan, IL 60085*



## **Agenda Report - Final**

**Wednesday, November 3, 2021**

**8:30 AM**

**Meeting held by video conference. The public can register to  
attend remotely at <https://bit.ly/3GehsKq>**

**Public Works, Planning & Transportation Committee**

Pursuant to Section 7(e) of the Illinois Open Meetings Act, the current Gubernatorial Disaster Proclamation, and the Chair's Written Determination, this meeting will be held by audio and video conference.

**PUBLIC ATTENDANCE:** The public can attend Lake County Committee and Board meetings (two options): (1) remote / virtual attendance through registration at the link on the front page of this agenda, or (2) in-person attendance (to view the virtual meeting on the 10th Floor of the County Administrative Tower, 18 N. County Street, Waukegan, Illinois.)

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

**PUBLIC COMMENT:** The public will be afforded time to comment on matters related to the business of the County Board. A total of 30 minutes will be permitted for Public Comment and no more than three minutes per Comment. 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. Individuals attending in-person or remotely may present their Public Comment during the meeting. Individuals not in attendance 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)).

Public Comment will proceed in the following order: (1) Public Comment by individuals who are attending remotely / virtually, (2) Public Comment by individuals in attendance on the 10th Floor, and then (3) written comments.

Individuals providing Public Comment will provide the following information:

- \* Meeting: PWPT (Subject line for written Public Comment)
- \* Name (REQUIRED)
- \* Topic or Agenda Item # (REQUIRED)
- \* Street Address, City, State (Optional)
- \* Phone Number (Optional)
- \* Organization/Agency/etc. Represented (If representing yourself, put "Self")

\*\*\*To view County Board Rules, click here: <https://bit.ly/3idRdrV> \*\*\*

0. [21-1171](#)

Chair's determination of need to meet by audio or video conference.

**Attachments:** [Determination - Chair Hart 7.30.21\[379\]](#)

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 - 8.5)**

**DIVISION OF TRANSPORTATION**

8.1 [21-1714](#)

Joint resolution appropriating \$34,000 of County Bridge Tax funds and \$169,000 of Matching Tax funds to provide for Fiscal Year 2022 acquisition of materials and services needed to maintain items such as drainage and bridge facilities, pavements, shoulders, guardrails, fencing, signage, and right-of-way.

- Miscellaneous maintenance materials and services are needed to maintain the County highways.
- Before materials can be ordered, or work can be done using the County Bridge Tax fund or the Matching Tax fund, an appropriation is needed.
- The acquisition of these materials and services is included in the Transportation Improvement Program, and designated as Section 22-00000-03-GM.

8.2 [21-1715](#)

Joint resolution appropriating \$94,900 of County Bridge Tax funds, \$154,400 of Matching Tax funds and \$159,000 of ¼% Sales Tax for Transportation funds for Fiscal Year 2022 general engineering and support services needed to address items such as soil, environmental, drainage, bridge, wetland, easement, and right-of-way purchases.

- General engineering and support services are needed throughout the year to supplement in-house design services and improve the County highway system.
- An appropriation of funds is required each fiscal year for these support services.
- The acquisition of these services is included in the Transportation Improvement Program, and designated as Section 22-00000-02-EG.

8.3 [21-1716](#)

Joint resolution appropriating \$50,000 of Motor Fuel Tax funds for the Fiscal Year 2022 repair and replacement of various guardrail and fence installations, under the applicable Illinois Highway Code.

- The County owns miles of guardrails and fences along the County highway system, and annual repairs and replacements must be made to various installations which are included in the Transportation Improvement Program, and designated as Section 22-00000-06-GM.
- Before the purchase of material or a contract service can be procured, an appropriation of \$50,000 of Motor Fuel Tax funds is required.

8.4 [21-1717](#)

Joint resolution appropriating \$148,600 of Matching Tax funds for contract documents, inspections, and maintenance of native landscape areas along various County highways.

- The County has planted native landscape areas for various projects on the County highway system that require routine inspection and maintenance and are included in the Transportation Improvement Program, and designated as Section 22-00000-14-GM.
- The contract documents and inspection work will be done by a consultant, while the maintenance will be completed by a contractor through the formal letting process.
- Before a project letting can be held, an appropriation of \$148,600 of Matching Tax funds is needed.

8.5 [21-1712](#)

Joint resolution appropriating \$300,000 of County Bridge Tax funds for culvert replacements on Cedar Lake Road.

- Two culverts located on Cedar Lake Road are at the end of their life cycle and must be replaced.
- This project is included in the Transportation Improvement Program with construction planned in 2022, and designated as Section 20-00153-12-DR.

**Attachments:** [21-1712 Location Map, Cedar Lake Road](#)

**REGULAR AGENDA**

**DIVISION OF TRANSPORTATION**

8.6 [21-1718](#)

Resolution authorizing the execution of an Application and Services Agreement form to request a No Further Remediation letter from the Illinois Environmental Protection Agency for impacts to the Sunset Avenue right-of-way associated with an incident that occurred at the AB Specialty Silicones, LLC property located at 3970 Sunset Avenue in Waukegan, Illinois.

- On May 3, 2019, an explosion occurred at the AB Specialty Silicones, LLC site

located at 3970 Sunset Avenue in Waukegan, Illinois, which released potential contaminants to the surrounding area including the Sunset Avenue right-of-way.

- AB Specialty Silicones, LLC has already undertaken activities to remediate contamination as a result of the incident and has requested from the Illinois Environmental Protection Agency (IEPA) a No Further Remediation (NFR) letter for its site and other properties affected by the incident, including the Sunset Avenue right-of-way.
- This resolution gives the County Engineer the authority to execute an Application and Services Agreement form to allow the Sunset Avenue site to be entered into the IEPA's site remediation program. It also gives the County Engineer, with consultation from the State's Attorney's Office, the authority to review and certify the NFR letter if the terms and conditions are reasonable.

**Attachments:** [21-1718 Environmental Documentation](#)

[21-1718 Location Map, Sunset Avenue Remediation](#)

**8.7** [21-1711](#)

Joint resolution appropriating \$7,475,000 of Motor Fuel Tax funds, \$1,015,000 of County Bridge funds, and \$1,910,000 of Matching Tax funds for the improvement of Deep Lake Road, from Illinois Route 132 to Illinois Route 173.

- The resurfacing, restoration, and rehabilitation (3R) improvement, from Illinois Route 132 to Grass Lake Road, will include resurfacing and cross slope correction of existing pavement, wider shoulder widths, flatter slopes, improved drainage, and installation of bike-friendly shoulders. A northbound right turn lane will be constructed at Grass Lake Road.
- The resurfacing improvement, from Grass Lake Road to Illinois Route 173, will include resurfacing of existing roadway pavement, culvert maintenance, and guardrail replacement.
- This improvement has been identified within the County's pavement management system and is included in the Transportation Improvement Program with construction planned to begin in 2022 and designated as Section 19-00999-66 -RS.

**Attachments:** [21-1711 Location Map, Deep Lake Road 3R](#)

**8.8** [21-1713](#)

Joint resolution appropriating \$25,000 of County Bridge Tax funds for the acquisition of necessary right-of-way, by agreement or condemnation, and other associated right-of-way costs, and appropriating \$790,000 of County Bridge Tax funds for construction of the 21st Street culvert replacement.

- There is a culvert under 21st Street, east of Delany Road, that is at the end of its service life and needs to be replaced.
- Preliminary engineering plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared.
- The construction cost for this improvement is estimated to be \$657,810.

- This project is included in the Transportation Improvement Program with target construction in 2022, and designated as Section 21-00176-06-DR.

**Attachments:** [21-1713 Location Map, 21st Street](#)

**8.9 [21-0051](#)**

Director's Report - Division of Transportation.

**PUBLIC WORKS**

**8.10 [21-1709](#)**

Joint resolution authorizing execution of a contract with Boller Construction Company, Inc. of Waukegan, Illinois in the amount of \$1,053,400 for the Vernon Hills New Century Town (NCT) and Des Plaines River (DPR) Water Reclamation Facilities Screening Improvements Project.

- The NCT and DPR Water Reclamation Facilities (WRF) utilize metal bar screens to capture and remove debris from the sewage flow prior to the treatment process. The bar screens at NCT and DPR have reached the end of their useful life and need to be replaced. This project will include the replacement of two bar screens at NCT and one bar screen at DPR along with conveyor washer press and controls.
- The County received bids from five contractors for this work ranging from \$1,053,400 to \$1,149,000. Award of this contract is recommended to the lowest responsive and responsible bidder, Boller Construction Company, Inc. of Waukegan, Illinois, who best meets the needs of the County in the amount of \$1,053,400.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Boller Construction Company, Inc. of Waukegan, Illinois, in the amount of \$1,053,400.

**Attachments:** [21-1709 NCT and DPR Award Information](#)

[21-1709 NCT and DPR WRF 21122 Bid Documents](#)

[21-1709 NCT and DPR WRF Bid Tab](#)

[21-1709 DPR Site Location Map](#)

[21-1709 NCT Site Location Map](#)

[21-1709 NCT and DPR WRF Vendor Disclosure Form](#)

**8.11 [21-1710](#)**

Joint resolution authorizing execution of a contract with IHC Construction Companies, LLC, of Elgin, Illinois in the amount of \$604,440 for the 2021 Force Main Replacement Project.

- The South Cedar Crest Force Main is a 1,500-foot-long 6-inch ductile iron pipe originally constructed in 1979, the Wellington Force Main is a 470-foot-long 4-inch ductile iron pipe originally constructed in 1992 and the Three Lakes Force Main is a 990-foot-long 4-inch ductile iron pipe originally constructed in 1979. Repeated

breaks of the pipes at various locations on all three force mains have driven the decision to replace the entire length of the three existing pipes.

- Replacement of the three force mains have been bundled together into one capital improvement project.
- This project will extend the service life of these three (3) force main systems and includes the installation of a total of 2,960 lineal feet of new pipe.
- The County received bids from three (3) contractors for this work ranging from \$604,440 to \$884,655. Award of this contract is recommended to the lowest responsive responsible bidder, IHC Construction Companies, LLC, Elgin, Illinois in the amount of \$604,440.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with IHC Construction Companies, LLC, of Elgin, Illinois in the amount of \$604,440.

**Attachments:** [21-1710 2021 Force Main Replacement Bid Tab](#)

[21-1710 2021 Force Main Replacement Bid#21132 Documents](#)

[21-1710 2021 Force Main Vendor Disclosure Statement](#)

[21-1710 S Cedar Crest Location Map](#)

[21-1710 Three Lakes Location Map](#)

[21-1710 Wellington Location Map](#)

**8.12** [21-0053](#)

Director's Report - Public Works.

**PLANNING, BUILDING AND DEVELOPMENT**

**8.13** [21-1695](#)

Resolution accepting the Annual Evaluation Report of the (County-Wide) All Natural Hazards Mitigation Plan for Unincorporated Lake County, Illinois and directing the Planning, Building and Development Department to make the report available on the department's website and issue a press release to meet CRS recertification requirements.

- The Lake County Planning, Building and Development Department participates in the Community Rating System (CRS), offered by the Federal Emergency Management Agency (FEMA), which has secured flood insurance premium discounts of up to 20 percent for residents of unincorporated Lake County
- The CRS program offers flood insurance premium discounts to residents of communities that have demonstrated an extraordinary commitment to protecting residents and reducing flood damages.
- The FEMA CRS Program requires annual recertification.
- An Annual Evaluation Report for the All Natural Hazards Mitigation Plan must be reviewed by the Lake County Board, posted on the Lake County website, issued in a press release, and submitted for recertification each year.

- The attached resolution accepts the Annual Evaluation Report of the All Natural Hazards Mitigation Plan for Unincorporated Lake County, Illinois and directs the Planning, Building and Development Department to make the report available on the department's website and issue a press release to meet CRS recertification requirements.

**Attachments:** [ANHMP Evaluation in 2021](#)

[PB&Z Class 6 Annual Recertification 2021](#)

[Lake County PowerPoint - ANHMP - Planning Building Development](#)

8.14 **21-0052**

Director's Report - Planning Building and Development.

9. **County Administrator's Report**

10. **Executive Session**

**21-1542**

Executive Session to discuss personnel matters pursuant to 5 ILCS 120/2 (c)(1).

11. **Members' Remarks**

12. **Adjournment**

**Next Meeting: December 1, 2021**