

Lake County Illinois

18 N. County Street (10th FL), Waukegan, IL 60085

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AT&T Uverse Ch 99, & at the County Building*



Agenda Report - Final

Wednesday, May 26, 2021

8:30 AM

**Meeting held by video conference. Register to virtually attend the
meeting at <https://bit.ly/2RobwKI>**

Public Works, Planning & Transportation Committee

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

PUBLIC ATTENDANCE: The public wishing to attend remotely / virtually may: (1) register at the link on the front page of this agenda to attend by audio or video conference or (2) attend remotely on the 10th Floor of the Administrative Tower, 18 N. County Street, Waukegan, Illinois (limited to the number of persons in keeping with social distancing requirements, currently 10 people).

PUBLIC VIEWING: This meeting will be recorded and live-streamed at <http://lakecounty.tv/> and on Comcast Channel 18 or 30 and AT&T Channel 99.

PUBLIC COMMENT: The public will be afforded time to comment on matters related to the business of the County Board. Individuals attending remotely / virtually 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 or delivered to the County Board Office 18 N. County Street, Waukegan, Illinois (10th Floor)). Public Comment on items not on the agenda will be presented at the beginning of the meeting under "Public Comment." Comments on agenda items may be presented during consideration of that item. A total of 30 minutes will be permitted for Public Comment and no more than three minutes per Comment. Public Comment will proceed in the following order: (1) Public Comment by individuals in attendance (on the 10th Floor and then those via the registration link) then (2) written comments in the order they are received. To view County Board Rules, click here: <https://bit.ly/3idRdrV>.

Individuals providing Public Comment will be recorded and will provide the following information:

- * Meeting: Public Works Planning and Transportation Committee (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"):

0 [21-0069](#)

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

Attachments: [Determination - Chair Hart 12.30.20](#)

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 - 8.7)

APPROVAL OF MINUTES

8.1 21-0828

Minutes for April 28, 2021.

Attachments: [PWPT 4.28.21 Minutes.pdf](#)

8.2 21-0829

Minutes for May 5, 2021.

Attachments: [PWPT 5.5.21 Minutes.pdf](#)

DIVISION OF TRANSPORTATION

8.3 21-0820

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$251,082.54 for the resurfacing of various roads in the Grant Township Road District, which will be improved under the Illinois Highway Code for a total of 1.28 miles.

- There was a public call for bids, and a total of two bids were received, ranging from \$251,082.54 to \$281,968.27, and the lowest responsible bidder is Peter Baker and Son Company, in the amount of \$251,082.54.
- This project is being funded by the Grant Township Road District.
- The Illinois Highway Code directs the County Board to let and award all Motor Fuel Tax funded projects for the township road districts and further directs the County Engineer to prepare plans, specifications, and estimates and provide general supervision over the construction work.
- This improvement is designated as Section 21-08000-01-GM.

Attachments: [21-0820 Bid Tab, 2021 Grant Road District](#)

[21-0820 Vendor Disclosure, Peter Baker & Son](#)

[21-0820 Location Map, Grant Township Rd Dist.](#)

8.4 [21-0821](#)

Joint resolution authorizing a contract with Precision Pavement Markings, Inc., Pingree Grove, Illinois, in the amount of \$841,627.94 for the removal and replacement of pavement markings, and the removal and replacement of pavement markers on various County highways, which will be improved under the Illinois Highway Code for a total of 120.62 centerline miles, and appropriating \$1,010,000 of Motor Fuel Tax Funds.

- The County maintains 303 total centerline miles and 915 total lane miles of pavement markings and pavement markers for medians, lane lines, and cross walks.
- There was a public call for bids, and a total of two bids were received, ranging from \$841,627.94 to \$1,997,430.10, and the lowest responsible bidder is Precision Pavement Markings, Inc., in the amount of \$841,627.94.
- This project is included in the Transportation Improvement Program, and designated as Section 21-00000-15-GM.

Attachments: [21-0821 Bid Tab, Pavement Marking & Marker Replacement](#)

[21-0821 Vendor Disclosure, Precision](#)

8.5 [21-0822](#)

Joint resolution authorizing a contract with Acura, Inc., Bensenville, Illinois, in the amount of \$286,795.20 for the Americans with Disabilities Act (ADA) curb ramp improvements on Cedar Lake Road, Gages Lake Road, and 9th Street, and appropriating \$345,000 of ¼% Sales Tax for Transportation funds.

- This work includes removing and replacing 48 curb ramps to meet current ADA standards.
- This work also includes performing traffic signal upgrades at the Gages Lake Road at Almond Road intersection, and the Gages Lake Road at Hunt Club Road intersection.
- There was a public call for bids, and a total of seven bids were received, ranging from \$286,795.20 to \$444,029.50, and the lowest responsible bidder is Acura, Inc., with a contract amount of \$286,795.20.
- This improvement is included in the Transportation Improvement Program, and designated as Section 20-00999-76-SW.

Attachments: [21-0822 Bid Tab, ADA Curb Ramps](#)

[21-0822 Vendor Disclosure, Acura](#)

[21-0822 Location Map, ADA Curb Ramp Replacements](#)

8.6 [21-0823](#)

Joint resolution authorizing a contract with Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$233,808.41 for sidewalk and curb ramp improvements at the Quentin Road at Illinois Route 22 intersection, and appropriating \$281,000 of 1/4% Sales Tax for Transportation funds.

- This work includes sidewalk and curb ramp improvements constructed to meet current Americans for Disabilities Act (ADA) standards at all four intersection corners.
- This work will also include signal improvements and pavement markings to accommodate the pedestrian facilities at the intersection.
- There was a public call for bids, and a total of six bids were received, ranging from \$233,808.41 to \$348,248.65, and the lowest responsible bidder is Alliance Contractors, Inc., with a contract amount of \$233,808.41.
- The Village of Lake Zurich is responsible for 20 percent of the sidewalk extension cost and will own and maintain the sidewalk after construction in accordance with the Lake County Division of Transportation's Non-Motorized Travel Policy.
- This improvement is included in the Transportation Improvement Program, and designated as Section 20-00090-16-SW.

Attachments: [21-0823 Bid Tab, Quentin Road Sidewalk Improvements](#)

[21-0823 Vendor Disclosure, Alliance](#)

[21-0823 Location Map, Quentin Rd at IL 22](#)

8.7 [21-0824](#)

Joint resolution authorizing a contract with Meade Electric Company, Inc., Willowbrook, Illinois, in the amount of \$294,977.77 for the replacement of video detection systems, and appropriating \$354,000 of 1/4% Sales Tax for Transportation funds.

- The County owns 178 traffic signals consisting of signal heads, controllers, and detection systems.
- This work includes the replacement of the video detection system at 13 intersections, maintenance of existing traffic signals, modifying existing controllers, removing existing traffic signal equipment, and all other incidental and collateral work necessary to complete the project.
- There was a public call for bids, and a total of three bids were received, ranging from \$294,977.77 to \$498,429.41, and the lowest responsible bidder is Meade Electric Company, Inc., in the amount of \$294,977.77.
- This improvement is included in the Transportation Improvement Program, and designated as Section 21-00999-81-TL.

Attachments: [21-0824 Bid Tab, Video Detection Replacement](#)

[21-0824 Vendor Disclosure, Meade](#)

[21-0824 Location Map, Video Detection Replacement](#)

REGULAR AGENDA

DIVISION OF TRANSPORTATION

8.8

[**21-0825**](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$1,269,187.97 for the resurfacing of 21st Street, from Delany Road to Illinois Route 173, which will be improved under the Illinois Highway Code for a total of 2.03 miles, and appropriating \$1,523,000 of Motor Fuel Tax funds.

- There was a public call for bids, and a total of two bids were received, ranging from \$1,269,187.97 to \$1,350,720.32, and the lowest responsible bidder is Peter Baker and Son Company, in the amount of \$1,269,187.97.
- This resurfacing improvement has been identified within the County's pavement management system and is included in the Transportation Improvement Program, and designated as Section 19-00999-68-RS.

Attachments: [21-0825 Bid Tab, 21st Street Resurfacing](#)

[21-0825 Vendor Disclosure, Peter Baker & Son](#)

[21-0825 Location Map, 21st Street Resurfacing](#)

8.9

[**21-0826**](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$3,576,769.19 for the resurfacing of 33rd Street from Illinois Route 131 to Galilee Avenue, Kenosha Road from 9th Street to Russell Road, and Russell Road from Lewis Avenue to Sheridan Road, which will be improved under the Illinois Highway Code for a total of 4.4 miles, and appropriating \$4,292,000 of Motor Fuel Tax funds.

- There was a public call for bids, and a total of one bid was received, and the lowest responsible bidder is Peter Baker and Son Company, in the amount of \$3,576,769.19.
- This resurfacing improvement has been identified within the County's pavement management system and is included in the Transportation Improvement Program, and designated as Section 20-00999-72-RS.

Attachments: [21-0826 Bid Tab, 33rd St., Kenosha Rd, Russell Rd Resurfacing](#)

[21-0826 Vendor Disclosure, Peter Baker & Son](#)

[21-0826 Location Map, 33rd St, Kenosha Rd, Russell Rd](#)

8.10

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

Director's Report - Transportation.

- Paratransit update

PLANNING BUILDING AND DEVELOPMENT

8.11 21-0840

Presentation on upcoming Building Code Update Process.

Attachments: [Presentation 5-18-2021](#)

8.12 21-0841

Ordinance amending the Lake County Temporary Emergency Public Nuisance Ordinance.

- The County Board first adopted the Lake County Temporary Emergency Public Nuisance Ordinance which temporarily banned open burning in the unincorporated area in May 2020 in recognition of the increased risk of negative health impacts from open burning on individuals infected with COVID-19. The County Board extended this ordinance through 2020 and reinstated it with certain exemptions on March 9, 2021. It is now set to expire on June 9, 2021.
- The temporary emergency ordinance was originally enacted specifically in response to the COVID-19 pandemic. However, extending these restrictions on open burning of specified landscape waste beyond any declared emergency will continue to mitigate against COVID-related and any other negative health effects associated with open burning in the unincorporated area while the County explores options and alternatives for landscape waste disposal.
- This amended Temporary Public Nuisance Ordinance will continue to permit opening burning of specified landscape waste on unincorporated residential properties at specified times and on limited days, as well in those instances where the burning occurs at least 500' to the nearest habitable structure. Exemptions for recreational fires, the use of self-contained outdoor burn devices under certain criteria, and prescribed habitat and ecological landscape burns have been retained.
- The amended extension will go into effect immediately upon Lake County Board adoption of Exhibit A and expire on October 12, 2021.

Attachments: [EXTENDED LAKE COUNTY TEMPORARY NUISANCE ORDINANCE - \(](#)

8.13 21-0052

Director's Report - Planning Building and Development.

PUBLIC WORKS

8.14 21-0832

Ordinance amending a change to Chapter 51: Water and Sewer Rates and Charges of the Lake County Code of Ordinances to authorize the Director of Public Works to effectuate rate increases of third-party service providers as appropriate.

- Chapter 51 of the Lake County Code of Ordinances establishes all water and sewer user rates and connection fees for the County's water and sewer systems and is reviewed annually or as needed.

- Under the terms of Intergovernmental Agreements between the County and a few Villages (Fox Lake, Grayslake, and Libertyville), the Village can adjust its charges to the County when there is a rate adjustment for Village users. If the implementation of these third-party pass-through charges is delayed and not charged to the customers, Lake County Public Works must still remit the increased payment to the service provider. To avoid the cost of delaying any third-party rate changes, the Department is requesting that the Director of Public Works (*aka* Superintendent) be authorized to effectuate pass-through fees and apply increases as the Department is notified.
- Modifications to 51.15 will permit the Director of Public Works to effectuate pass-through fees and apply increases at the end of the next appropriated billing cycle to allow for the timely collection and remittance of fees. Affected customers will be notified of such changes.
- In accordance with County Board Rules, the State's Attorney has reviewed this ordinance prior to action by the County Board.

Attachments: [21-0832 Chapter 51 Pass Through Update Technical Modification and F](#)

8.15 [21-0833](#)

Joint resolution authorizing a contract with IHC Construction Companies, LLC, Elgin, Illinois, in the amount of \$235,650 for the Route 83 Force Main Realignment Project.

- Route 83 south of Route 22 has two force mains on the east side and one force main on the west side of the road. A failure of one of the force mains occurred in late 2019 approximately 500 feet south of Route 22. The repair was hampered by a lack of shut off valves for the force main. This project will include the installation of a 13-foot-by-15-foot concrete vault for realignment, consolidation, and valving of the force mains to modernize piping for future maintenance.
- The County received bids from four contractors for this work ranging from \$235,650 to \$457,530. Award of this contract is recommended to the lowest responsive and responsible bidder, IHC Construction Companies, LLC, who best meets the needs of the County in the amount of \$235,650.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with IHC Construction Companies, LLC, in the amount of \$235,650.

Attachments: [21-0833 Rte 83 Force Main Realignment Contract Documents](#)

[21-0833 Rte 83 Force Main Realignment Project Bid Tab](#)

[21-0833 Rte 83 Force Main Realignment Project Location Map](#)

[21-0833 Rte 83 Force Main Realignment Project Responsible Bidder](#)

[21-0833 Rte 83 Force Main Realignment Project Vendor Certification](#)

[21-0833 Rte 83 Force Main Realignment Project Vendor Disclosure](#)

[21-0833 Rte 83 Force main Realignment Award Information](#)

8.16 [21-0834](#)

Joint resolution authorizing an agreement with RHMG Engineers, Inc., Mundelein, Illinois in the amount of \$214,028 to provide preliminary and final engineering services for a new 1.25-million-gallon water tower in the Wildwood Water System.

- The Wildwood Water System serves a population of approximately 14,000 in unincorporated areas including Third Lake, Mariners Cove, Arbor Vista, CLC and various retail/commercial establishments in the vicinity. The System receives Lake Michigan water from the Central Lake County Joint Action Water Agency (CLCJAWA) at two delivery stations and the system requires additional storage capacity to protect users in the event of increased water demand or emergency circumstances.
- In 2019, Lake County Public Works sought engineering services for water facilities analysis, design, and construction oversight through a full Statement of Interest (SOI) competitive process. The selected firm for water facilities analysis, design and construction oversight was RHMG Engineers, Inc.
- Under the aforementioned contract, RHMG Engineers, Inc. recently completed a study to determine the required system storage and analyzed several locations for the construction of a new water tower since the existing John Mogg Tower Site is not large enough to accommodate a new water tower. The recommended location for a new water tower is a property owned by Lake County located on the south side of Gages Lake Road at Dady Court.
- This agreement is a continuation of the study and provides for preliminary and final engineering design services for the new 1.25 million-gallon water tower in the Wildwood Water System.

Attachments: [21-0834 Wildwood Water Tower Engineering Service Agreement](#)

[21-0834 Wildwood Water Tower Project Award Infomation](#)

[21-0834 Wildwood Water Tower Project Location Map](#)

[21-0834 Wildwood Water Tower Vendor Disclosure Statement](#)

8.17 [21-0053](#)

Director's Report - Public Works.

SOLID WASTE AGENCY OF LAKE COUNTY

8.18 [21-0851](#)

Discussion regarding the proposed second amendment to the Host Agreement between Lake County, the Solid Waste Agency of Lake County (SWALCO) and the owner of the Zion Landfill, GFL, Inc.

- On January 28, 2010 Lake County, SWALCO and Veolia Zion Landfill, Inc. entered into a Host Agreement covering the Zion Landfill. The Agreement was amended by the parties on June 24, 2010 to clarify the payment of the local surcharge fee had been changed by an agreement between Lake County and SWALCO to divide that fee.
- The Host Agreement contains provisions for guaranteed access to the capacity at

the Zion Landfill for waste generated in Lake County, additional environmental safeguards and the payment of host fees.

- The County and SWALCO have been negotiating with the owners of the Zion Landfill (GFL, Inc.) for nearly two years and included representatives from the City of Zion at those negotiations.
- The proposed second amendment includes provisions for additional environmental safeguards addressing odor control, noise control, litter control, wind erosion/particulate matter emission control plan, bird mitigation plan and development of a community relations program and dedicated website for the Zion Landfill. It also includes a provision for guaranteed access to capacity at the proposed expanded landfill for Lake County generated waste.
- The 2019 Lake County Solid Waste Management Plan requires that all entities with existing host agreements at either landfill shall have those agreements extended if either landfill proposes an expansion. These agreements must be amended prior to a siting application being filed for an expansion.
- The proposed Second Amendment to the Host Agreement will be presented to the Financial and Administrative Committee on May 27, 2021 for discussion and will be brought back to Public Works Planning and Transportation on June 30, 2021 for final action and to Financial and Administrative on July 1, 2021 for final action, with subsequent Board action. SWALCO intends to take action on the Second Amendment at its meeting on June 17, 2021.

8.19 21-0860

Resolution amending the 2019 Lake County Solid Waste Management Plan, clarifying intent of the plan regarding which entities must have host agreements amended or extended.

- The County's Waste Management Plan was adopted in 1989 as the Solid Waste Management Plan and has delegated the updating of this plan to the Solid Waste Agency of Lake County (SWALCO).
- The plan was most recently amended in 2019, which resulted in the addition of a new section related to developing a circular economy plan and implementation.
- After a recent review it was determined that additions were necessary to provide clarity related to Host Community Benefit Agreements.

9. County Administrator's Report

10. Executive Session

11. Members' Remarks

12. Adjournment

Next Meeting: June 30, 2021