

Lake County Illinois

*Central Permit Facility
500 W. Winchester Road
Libertyville, Illinois 60048*



Agenda Report - Final

Wednesday, January 6, 2021

8:30 AM

Meeting held by video conference. Register to virtually attend the meeting at <http://bit.ly/2MjZhf0>

Watch the meeting at <http://lakecounty.tv/>, Comcast Ch 18 or 30, AT&T Uverse Ch 99, & 18 N County St, Waukegan (10th FL)

Public Works, Planning & Transportation Committee

Pursuant to Section 7(e) of the Illinois Open Meetings Act, the December 11, 2020, 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 live-streamed at <http://lakecounty.tv/> and on Comcast Channel 18 or 30 and AT&T Channel 99.

PUBLIC COMMENT: 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 will 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 registered link) then (2) written comments in the order they are received. Written Public Comment not read during the meeting will be included in the minutes.

Individuals providing Public Comment will provide the following information:

- * Meeting: Public Works, Planning and Transportation Committee
(Must be the Subject line for written Public Comment)
- * Name:
- * Street Address, City, State (Optional):
- * Phone Number (Optional):
- * Organization/Agency/etc. Represented (If representing yourself, put "Self"):
- * Topic or Agenda Item # (if applicable) - followed by the written Comment

0. [21-0069](#)

Determination of need for meetings of the Lake County Board and Committees to be held 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 - 8.4)

Approval of Minutes

8.1 [21-0046](#)

Minutes for October 21, 2020.

Attachments: [PWPT 10.21.20 Budget Hearing Minutes](#)

8.2 [21-0047](#)

Minutes for November 4, 2020.

Attachments: [PWPT 11.4.20 Minutes.pdf](#)

DIVISION OF TRANSPORTATION

8.3 [21-0008](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 35 MPH, on Ivanhoe Lane 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: [21-0008 Location Map, Speed Ord. Fremont Township \(Ivanhoe Lane\)](#)

8.4 [21-0009](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Maple Avenue and Park Avenue 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: [21-0009 Location Map, Speed Ord. Fremont Township \(Maple Ave and](#)

REGULAR AGENDA

DIVISION OF TRANSPORTATION

8.5 [21-0010](#)

Joint resolution authorizing a supplemental appropriation of \$50,000 of County Bridge Tax funds for the replacement of the Robert McClory Bike Path Bridge over Illinois Route 176 by the Village of Lake Bluff in partnership with Lake County.

- The County Board, at its February 12, 2019 meeting, approved an agreement with the Village of Lake Bluff and appropriated \$100,000 of County Bridge Tax funds for this improvement.
- The Village secured an Illinois Department of Natural Resources grant for the project that will cover up to \$87,600, and the remaining costs will be split 50/50 between the Village and the County.
- The Village conducted a public bid opening for the project, and the low bid construction amount came in above the engineer's estimate.
- The total cost for engineering and construction of the improvement is now estimated to be \$368,266.
- A supplemental amount of \$50,000 is needed to cover the County's 50/50 share of the project costs.
- This improvement is included in the Transportation Improvement Program and designated as Section 19-00173-16-BR.

Attachments: [21-0010 Location Map, Robert McClory Bike Path \(Bridge over West Sc](#)

8.6 [21-0011](#)

Joint resolution authorizing an agreement with DLZ Illinois, Inc., Chicago, Illinois, for the 2021 ITS PASSAGE Field Elements Phase II design engineering services, adding approximately 11 Pan Tilt Zoom (PTZ) cameras, two miles of fiber optic cable, three wireless connections, one cellular connection, and connecting six traffic signals to expand the Lake County PASSAGE network along various routes in Lake County at a maximum cost of \$74,647.45, and appropriating \$90,000 of ¼% Sales Tax for Transportation funds.

- A consultant will be utilized to provide these Phase II design engineering services to expand Lake County PASSAGE.
- Lake County selects professional engineering firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. Seq.
- The selected firm has a satisfactory past relationship with the Lake County Division of Transportation.
- The selected, and recommended, consultant is DLZ Illinois, Inc., with a maximum cost of \$76,647.45.
- This improvement is included in the Transportation Improvement Program, and designated as Section 21-00268-24-TL.

Attachments: [21-0011 2021 PASSAGE Field Elements Consultant Agreement](#)
[21-0011 Location Map, 2021 PASSAGE Field Elements](#)
[21-0011 Vendor Disclosure, DLZ Illinois, Inc.](#)
[21-0011 Vendor Certification Form, DLZ Illinois, Inc.](#)

8.7 [21-0051](#)

Director's Report - Transportation.

PUBLIC WORKS

8.8 [21-0037](#)

Joint resolution authorizing a contract with Great Lakes Water Resources Group, Inc., Joliet, Illinois in the amount of \$232,675 for the Oak Terrace Water System Test Well Drilling Project.

- The Oak Terrace Water System serves 15 properties through a small pipe network deeded to Lake County Public Works in 1985. The water distribution system is supplied by two wells with below ground storage tanks on small parcels located in front of private residences.
- Due to the age of the water system and the inability to construct above ground storage tanks on the existing parcels the existing Oak Terrace Wells will be abandoned and replaced with the existing West Oak Middle School Well and a secondary well that will be constructed on the school site. In addition, new above ground storage tanks will be constructed in the new well house after the new permanent well is drilled.
- The project will be completed in two stages. The first stage is drilling test wells for the second well on the West Oak Middle School site. The school district is supportive of the project and an agreement has been drafted and signed. A contractor will drill test wells and determine if the location and productivity meet LCPW's requirements.
- The County received a bid from one contractor for the work to drill the test wells in the amount of \$232,675.
- Award of this contract is recommended to the lowest and only responsive responsible bidder, Great Lakes Water Resources, Inc., in the amount of \$232,675.

Attachments: [21-0037 Oak Terrace Award Memo to Purchasing Test well Drilling PW#:](#)
[21-0037 Oak Terrace and West Oak School Site Map.pdf](#)
[21-0037 Oak Terrace Test Well Drilling Vendor Disclosure.pdf](#)
[21-0037 Oak Terrace Water Test Well Bid Tab.pdf](#)
[21-0037 Oak Terrace Water System Test Well Project. PW 2015.003 GL](#)

8.9 [21-0038](#)

Ordinance amending Chapter 51: Water and Sewer Rates and Charges of the Lake County Code of Ordinances to amend water and sewer rate and connection fees for certain Lake County systems.

- The Rate Ordinance establishes all water and sewer user rates and connection fees for the County's water and sewer systems and is modified as needed.
- This Ordinance modification makes one technical correction to the previously approved metered sewer rate for Fiscal Year (FY) 2021 by removing the 4.3 percent annual escalator to the Northwest Consolidated II charge which shall remain \$50.95 for FY 2021 or until such time the Village of Fox Lake elects to change its pass-through rate.
- An additional footnote was also added to provide customers with information on third-party pass-through fees.
- Laboratory testing fees have been modified to eliminate charges for testing no longer performed, include pricing for materials used to run samples on a new instrument the lab has acquired, and increase costs to fair market pricing for consumables used for testing.
- A \$100 processing fee has also been added to cover shipping and time and materials for samples that are sent to outside labs for the testing.
- The modifications are reflected in sections 51.17, 51.19 and 51.24 of the Ordinance and have been reviewed by the State's Attorney's Office.

Attachments: [21-0038 Chapter 51 technical corrections and Lab Fee Update - Highlight](#)

8.10 [21-0040](#)

Joint resolution authorizing an agreement with Donohue and Associates, Inc., Chicago, Illinois in the amount of \$94,900 for preliminary engineering design services for the Saunders Road Sanitary Sewer, Lift Station and Force Main Improvements.

- Lake County Public Works operates wastewater collection and transmission systems throughout the county and periodically undertakes assessments and improvements of these aging wastewater sewer systems.
- In 2019, Lake County Public Works sought engineering services for sanitary sewer system modelling and capacity analysis and the Lake County Purchasing Division sourced said engineering services through a full Statement of Interest (SOI) competitive process.
- In accordance with the Local Government Professional Services Selection Act, the selected firm for sanitary sewer system modeling and capacity analysis was Donohue and Associates, Inc.
- Donohue and Associates, Inc., performed a modeling and capacity analysis for the Saunders Road lift station and connecting sewers and identified necessary conceptual improvements to said systems.
- This agreement for preliminary engineering design services for the Saunders Road Sanitary Sewer, Lift Station and Force Main Improvements is a continuation of the

consultant's analysis and will allow for preliminary design of the recommended improvements.

- This is the initial agreement for preliminary engineering services, and the agreement will be amended to include final design engineering and construction engineering services in the future, which is consistent with the County's experience in multi-phase professional contracts.
- This agreement will allow the consultant to begin work on the first phase of the multi-phase professional contract.
- The initial contract with Donohue and Associates, Inc. will include preliminary engineering design services based on a not-to-exceed value in the amount of \$94,900.

Attachments: [21-0040 Saunders Rd Lift Station Improvements Preliminary Design . PV](#)
[21-0040 Saunders Rd Lift Station Improvements Vendor Disclosure PW2](#)
[21-0040 Saunders Road lift Station Phased Improvements Donohue Agre](#)
[21-0040 Saunders Road lift station Site Map PW2020.130.pdf](#)

8.11 [21-0042](#)

Joint resolution authorizing a contract with Menoni and Mocogni, Inc., Highland Park, Illinois, for the purchase of sand, gravel, stone, and spoil removal services in an estimated amount of \$245,880.

- The Purchasing Department prepared a shared-services bid to purchase materials including sand, gravel, stone, and spoil removal services for Lake County Public Works, Lake County Division of Transportation, the Village of Mundelein, the Village of Lake Zurich, Village of Lincolnshire and the Village of Libertyville.
- The current contract will expire on January 31, 2021.
- An invitation to bid was issued and extended to 17 qualified vendors, and sealed bids were received from five vendors, ranging from \$10,000 to \$299,070.
- Menoni and Mocogni, Inc., was determined to be the lowest responsive and responsible bidder who best meets the needs of the County in an estimated amount of \$245,880, based upon unit pricing.

Attachments: [21-0042 Sand,Gravel,Stone Award Information.pdf](#)
[21-0042 Sand,Gravel,Stone Bid Final.pdf](#)
[21-0042 Sand,Gravel,Stone Vendor Disclosure Form.pdf](#)

8.12 [21-0043](#)

Discussion regarding the sale of the abandoned Mundelein Water Reclamation Facility site in Vernon Hills to support the construction of a 2,000,000-gallon Vernon Hills water system storage reservoir.

- An opportunity exists to purchase a site owned by the Village of Mundelein, within the Vernon Hills village limits, that would support the construction of a 2,000,000-gallon water reservoir.

- The location identified is the most favorable site out of 10 evaluated to support system requirements and use restrictions. This project is a top priority on the Public Works Capital Improvements Program list to support system storage requirements.
- The Village of Mundelein has approved moving forward with the sale of the property at a negotiated price of \$425,000, with the stipulation that an easement will be granted for access to their existing buried infrastructure.
- Staff is seeking Committee concurrence to move forward with this opportunity. If approval is granted, the Intergovernmental Agreement (IGA) will be presented for formal approval in March 2021.

Attachments: [21-0043 Vernon Hills Reservoir, Mundelein Site Exhibit.pdf](#)
[21-0043 Vernon Hills Reservoir Evaluated Sites.pdf](#)

8.13 [21-0053](#)

Director's Report - Public Works.

PLANNING BUILDING AND DEVELOPMENT

8.14 [21-0052](#)

Director's Report - Planning Building and Development.

STORMWATER MANAGEMENT COMMISSION

8.15 [20-1542](#)

Resolution accepting Illinois Environmental Protection Agency Section 319 Clean Water Act grant dollars and authorizing an emergency appropriation in the amount of \$6,334.51.

- The Stormwater Management Commission received a Section 319 grant in 2017 to fund three projects throughout Lake County.
- The additional expense of \$6,334.51 was approved by the Illinois Environmental Protection Agency (EPA) for the Charles Brown Park project in the Village of Libertyville, which was completed in 2020, and this amount has been reimbursed to the Stormwater Management Commission.
- This expense was not included in the original Emergency Appropriation for grant expenses and therefore requires an appropriation in order to pay the Village and close this project.

Attachments: [SMC Cover Memo EA Excess 319 Grant Funding](#)
[SMC Accounting Attachment for IL EPA Section 319 Clean Water Act gra](#)
[IGA LIBERTYVILLE CHARLES BROWN PARK AMENDMENT 1](#)
[IGA 3191715 Village of Libertyville Charles Brown Park](#)

9. Directors' Reports

10. County Administrator's Report

- 11. Executive Session**
- 12. Members' Remarks**
- 13. Adjournment**

Next Meeting: January 27, 2021