

Lake County Illinois

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



Agenda Report - Final

Wednesday, January 11, 2023

8:30 AM

**Assembly Room, 10th Floor or register for remote attendance at
<http://bit.ly/3i6qHoY>**

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 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 - 8.2)

MINUTES

8.1 [23-0066](#)

Committee action approving the Public Works, Planning, and Transportation Budget Hearing minutes from October 19, 2022.

Attachments: [PWPT Budget Hearing 10.19.22 Final Minutes](#)

8.2 [23-0065](#)

Committee action approving the Public Works, Planning, and Transportation minutes from November 2, 2022.

Attachments: [PWPT 11.2.22 Final Minutes](#)

REGULAR AGENDA

PUBLIC WORKS

8.3 [23-0058](#)

Joint committee action approving Contract Modification Number One with Donohue & Associates, Inc, Chicago, Illinois for the continued engineering services for sanitary sewer system modelling and capacity analysis, design and construction oversight in the amount of \$900,000.

- Lake County Board authorized a contract with Donohue & Associates, Inc. on September 10, 2019, for engineering services for sanitary sewer system modelling and capacity analysis, design, and construction oversight in the amount of \$350,000 per fiscal year.
- The Department of Public Works has identified engineering services for an approved American Rescue Plan Act (ARPA) project, previously approved by the County Board on April 12, 2022, to be governed by this Agreement.
- This Agreement is being supported, in whole or in part, by federal award number

21.027 awarded to the County of Lake by the U.S. Department of the Treasury in the amount \$550,000 representing the task order for the Des Plaines River Water Reclamation Facility Disc Filter Upgrade Project. Which is 44 percent of total Agreement funding.

- In accordance with Article 8, Section 101 (2) of the Lake County Purchasing Ordinance, this contract modification is germane to the original contract as signed and is in the best interest of Lake County, it is hereby requested that the Purchasing Agent be authorized to enter into Contract Modification Number One.
- This Committee Action authorizes Contract Modification Number One with Donohue & Associates, Inc. in the estimated amount of \$900,000 for engineering services for sanitary sewer system modelling and capacity analysis, design, and construction oversight.

Attachments: [23-0058 Donohue ARPA Agreement for DPR WRF Disc Filters & Clarifier](#)

[23-0058 Donohue ARPA Modification](#)

[23-0058 Donohue Vendor Certification](#)

8.4 [23-0059](#)

Joint committee action approving Contract Modification Number One with Donohue & Associates, Inc, Chicago, Illinois for the continued engineering services for the facility master plan/risk assessments for capital planning in the amount of \$975,000.

- Lake County Board authorized a contract with Donohue & Associates, Inc. on December 12, 2019, for engineering services for facility master plan/risk assessments for capital planning in the amount of \$275,000 per fiscal year.
- The Department of Public Works has identified engineering services for approved American Rescue Plan Act (ARPA) projects, previously approved by the County Board on March 8, 2022, and April 12, 2022, to be governed by this Agreement.
- This Agreement is being supported, in whole or in part, by federal award number 21.027 awarded to the County of Lake by the U.S. Department of the Treasury in the amount \$975,000 representing task orders for the Des Plaines River WRF Blower Replacement project, Mill Creek WRF Ultraviolet Disinfection Replacement Project and the Des Plaines River WRF Ultraviolet Disinfection Upgrade Project. Which is 78 percent of total Agreement funding.
- In accordance with Article 8, Section 101 (2) of the Lake County Purchasing Ordinance, this contract modification is germane to the original contract as signed and is in the best interest of Lake County, it is hereby requested that the Purchasing Agent be authorized to enter into Contract Modification Number One.
- This Committee Action authorizes Contract Modification Number One with Donohue & Associates, Inc. in the estimated amount of \$975,000 for continued engineering services for Facility Master Plan / Risk Assessments for Capital Planning.

Attachments: [23-0059 Donohue Modification](#)

[23-0059 Donohue Agreement for DPR WRF Blower Replacement](#)

[23-0059 Donohue Agreement for Mill Creek UV Replacement](#)

[23-0059 Donohue Agreement for DPR WRF UV Upgrade Project](#)

[23-0059 Donohue Vendor Certification](#)

8.5 [23-0008](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.6 [23-0002](#)

Joint resolution appropriating \$8,100,000 of Motor Fuel Tax funds for the intersection improvement of Darrell Road with Case Road and Neville Road, which will be improved under the Illinois Highway Code for a total of 1.3 miles.

- The intersections of Darrell Road with Case Road and Neville Road will be improved with the installation of a roundabout and non-motorized improvements.
- The improvements also include the realignment of Case Road to align with Neville Road, the replacement of a culvert and resurfacing of Darrell Road.
- Approximately \$50,000 of the appropriation amount will be used to rent various equipment that will support in-house maintenance staff with advance tree removal and related work that must be completed during certain months of the year to comply with federal guidelines related to the protection of the Northern Long-Eared Bat.
- This improvement is included in the Transportation Improvement Program with construction planned to begin in 2023 and designated as Section 13-00107-09-CH.

Attachments: [23-0002 Location Map, Darrell Road Corridor](#)

8.7 [23-0003](#)

Joint resolution authorizing an agreement with the Wauconda Township Road District for the proposed intersection improvements of Darrell Road with Case Road, Neville Road, Dowell Road, and Fisher Road.

- The intersection improvements of Darrell Road with Case Road, Neville Road, Dowell Road, and Fisher Road will include installation of roundabouts and non-motorized improvements.
- To ensure proper operations of the roundabouts, the County desires to perform routine and capital maintenance of the roundabouts, street lighting, and signage, including sections of Case Road, Neville Road, Dowell Road, and Fisher Road which are under the jurisdiction of the Wauconda Township Road District (Road District).
- The agreement was approved by the Road District on August 25, 2022.
- This intersection improvement is included in the Transportation Improvement Program as two separate construction projects anticipated to begin in 2023 and designated as Section 13-00107-09-CH.

Attachments: [23-0003 Darrell Road Intersections, Township Agreement](#)
[23-0003 Location Map, Darrell Road Corridor](#)

8.8 [23-0001](#)

Joint resolution authorizing an agreement with STV Incorporated, Chicago, Illinois, to provide Phase III construction engineering services for improvements to the intersections of Darrell Road with Case Road and Neville Road, at a maximum cost of \$693,205, and appropriating \$835,000 of Motor Fuel Tax funds.

- STV Incorporated, Chicago, Illinois, will be utilized to perform the Phase III construction engineering services for improvements to the intersections of Darrell Road with Case Road and Neville Road.
- 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 Lake County Division of Transportation received Statements of Interest and Qualifications from 14 engineering firms, of which three firms were short listed and presented to a consultant selection committee.
- This project is included in the Transportation Improvement Program with construction anticipated to begin in 2023, and designated as Section 13-00107-09-CH.

Attachments: [23-0001 Darrell Road Intersections, Consultant Agreement](#)
[23-0001 Location Map, Darrell Road Corridor](#)
[23-0001 Vendor Disclosure, STV](#)

8.9 [23-0005](#)

Ordinance requesting the conveyance of parcels of land for right-of-way and easements from the Villages of Long Grove and Buffalo Grove and authorizing separate agreements with the Villages of Long Grove and Buffalo Grove for the widening and reconstruction of Aptakisic Road, from Illinois Route 83 to Buffalo Grove Road.

- The County needs right-of-way and easements from the Villages of Long Grove and Buffalo Grove in order to construct the improvement.
- The Villages of Long Grove and Buffalo Grove desire the County to include non-motorized improvements as part of the project. The Villages also own certain facilities (sewers, traffic signals, non-motorized facilities, and street lighting) that require modification to accommodate the roadway improvements.
- The Villages of Long Grove and Buffalo Grove will reimburse the County for the costs associated with this work, estimated to be \$62,736 and \$393,835 respectively.

- Each agreement has been approved by the respective municipality.
- This project is included in the Transportation Improvement Program with construction planned to begin in 2023, and designated as Section 09-00088-18-WR.

Attachments: [23-0005 Aptakistic Road, Village of Buffalo Grove Agreement](#)
[23-0005 Aptakistic Road, Village of Long Grove Agreement](#)
[23-0005 Location Map, Aptakistic Road](#)

8.10 [23-0006](#)

Joint resolution appropriating a supplemental amount of \$215,000 of ¼% Sales Tax for Transportation funds for right-of-way costs associated with the improvements of Aptakistic Road, from Illinois Route 83 to Buffalo Grove Road.

- Aptakistic Road, from Illinois Route 83 to Buffalo Grove Road, will be widened and reconstructed and will include new sidewalk and bike path.
- The County Board, at its November 10, 2020 meeting, appropriated \$515,000 for right-of-way acquisition of 22 parcels, which was based on the independent appraisals and reports prepared for each property.
- Based on actual settlement amounts, a supplemental appropriation is needed to acquire the remaining properties.
- This project is included in the Transportation Improvement Program with construction in 2023, and designated as Section 09-00088-18-WR.

Attachments: [23-0006 Location Map, Aptakistic Road](#)

8.11 [23-0009](#)

Director's Report - Division of Transportation.

9. County Administrator's Report

10. Executive Session

11. Members' Remarks

12. Adjournment

Next Meeting: February 1, 2023