

Lake County Illinois

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



Agenda Report - Final

Wednesday, March 6, 2024

8:30 AM

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

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:

Time is reserved near the beginning of the meeting for all Public Comment. At the Chair's discretion, Public Comment for an item(s) on the agenda may be presented during consideration of that specific item. Public Comment 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 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
6. Chair's Remarks
7. Unfinished Business
8. New Business

CONSENT AGENDA (Items 8.1 - 8.2)

DIVISION OF TRANSPORTATION

8.1 [24-0251](#)

Joint resolution authorizing a contract with McGinty Bros., Inc., Long Grove, Illinois, in the amount of \$84,996.50 for ecological restoration management of wetland and upland buffer areas requiring native landscape maintenance.

- There was a public call for bids, and a total of one bid was received at \$84,996.50, and the lowest responsible bidder is McGinty Bros., Inc., Long Grove, Illinois, in the amount of \$84,996.50.
- This project is included in the Transportation Improvement Program, and designated as Section 24-00000-14-GM.

Attachments: [24-0251 Bid Tabulation, 2024 Native Landscaping Maintenance](#)
[24-0251 Vendor Disclosure, McGinty](#)

8.2 [24-0252](#)

Joint resolution appropriating \$1,568,300 of Motor Fuel Tax funds for ice control salt materials needed for the 2024-2025 winter season.

- The Lake County Division of Transportation (LCDOT) will participate in the County's joint procurement process for the acquisition of ice control salt for the 2024-2025 winter season.
- Before a letting can be held, an appropriation of funds is required.
- This project is included in the Transportation Improvement Program, and designated as Section 25-00000-05-GM.

REGULAR AGENDA

DIVISION OF TRANSPORTATION

8.3 [24-0253](#)

Committee action memo to approve the Spring 2024 Adopt-A-Highway Program.

- In accordance with the Lake County Adopt-A-Highway Ordinance, Spring open enrollment is between January 1 and January 31, and 47 applications have been received for the application period.
- This volunteer program removes approximately 165,000 pounds of trash and debris from roadsides and bike paths annually.
- Forty-one renewal group applications and six new group applications were received during open enrollment.
- Eighty-four percent of the Adopt-A-Highway sections are currently adopted.
- A listing of available Adopt-A-Highway sections, including an interactive map, can be found online at the Lake County Division of Transportation's website.

Attachments: [24-0253 Spring 2024 Staff Report, Adopt A Highway Program](#)

8.4 [24-0254](#)

Joint resolution authorizing a contract with Berger Excavating Contractors, Inc., Wauconda, Illinois, in the amount of \$15,626,271.84 for the improvement of Arlington Heights Road, from Lake Cook Road to 500 feet north of Illinois Route 83, which will be improved under the Illinois Highway Code for a total of 1.9 miles.

- Arlington Heights Road, from Lake Cook Road to approximately 500 feet north of Illinois Route 83, will be improved, inclusive of non-motorized facilities and drainage improvements.
- There was a public call for bids, and a total of seven bids were received, ranging from \$15,626,271.84 to \$19,599,897.49, and the lowest responsible bidder is Berger Excavating Contractors, Inc., Wauconda, Illinois, in the amount of \$15,626,271.84.
- This project is included in the Transportation Improvement Program with construction to begin in 2024 and designated as Section 17-00193-08-PV.

Attachments: [24-0254 Bid Tabulation, Arlington Heights Road Reconstruction](#)

[24-0254 Vendor Disclosure, Berger](#)

[24-0254 Location Map, Arlington Heights Road](#)

8.5 [24-0255](#)

Joint resolution authorizing a supplemental appropriation of \$240,000 of ¼% Sales Tax for Transportation funds for construction improvements at the intersection of Wadsworth Road at Lewis Avenue.

- The County has been allocated federal funds that will cover up to 80 percent of the costs for this improvement, and the Illinois Department of Transportation (IDOT)

administers all federal highway funds.

- The County Board, at its meeting on December 12, 2023, approved an appropriation of \$768,000 of ¼% Sales Tax for Transportation funds for this improvement.
- There was a public call for bids by IDOT and the apparent low bid amount is \$4,199,910.04, which is 31 percent higher than the engineer's estimate.
- A supplemental appropriation of funds is necessary to cover the County's required share of the project costs.
- This improvement is included in the Transportation Improvement Program with construction beginning in 2024 and designated as Section 13-00055-06-WR.

Attachments: [24-0255 Location Map, Wadsworth at Lewis](#)

8.6 [24-0003](#)

Director's Report - Division of Transportation.

PUBLIC WORKS

8.7 [24-0259](#)

Joint resolution authorizing an agreement with Stanley Consultants, Inc., Chicago, Illinois, for engineering services for wastewater reclamation facilities.

- Lake County Public Works (LCPW) is seeking water reclamation facilities master planning for capital planning, risk assessments, design of facility improvements, consulting, oversight of construction, operational optimization studies, and operational staffing evaluations.
- This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$1,000,000 for a given fiscal year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The Lake County Purchasing Division received Statements of Interest from seven professional firms in response to the Issued Statement of Interest #23173 and interviewed five qualified firms.
- In accordance with the Local Government Professional Services Selection Act, the five firms were all deemed qualified and selected for contract agreements. This resolution recommends an award to Stanley Consultants, Inc. for engineering services for wastewater reclamation facilities.
- The ongoing LCPW Capital Improvement Program includes an annual budget for this service.

Attachments: [24-0259 Stanley Agreement Final_SCI Signed](#)

[24-0259 Stanley Consultants Scoring Matrix](#)

[24-0259 Stanley Consultants Vendor Disclosure](#)

[24-0259 Stanley WRF Assessments and Design](#)

8.8 [24-0260](#)

Joint resolution authorizing an agreement with Donohue & Associates, Inc., Chicago, Illinois, for engineering services for wastewater reclamation facilities.

- Lake County Public Works (LCPW) is seeking water reclamation facilities master planning for capital planning, risk assessments, design of facility improvements, consulting, oversight of construction, operational optimization studies, and operational staffing evaluations.
- This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$1,000,000 for a given fiscal year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The Lake County Purchasing Division received Statements of Interest from seven professional firms in response to the Issued Statement of Interest #23173 and interviewed five qualified firms.
- In accordance with the Local Government Professional Services Selection Act, the five firms were all deemed qualified and selected for contract agreements. This resolution recommends an award to Donohue & Associates, Inc. for engineering services for wastewater reclamation facilities.
- The ongoing LCPW Capital Improvement Program includes an annual budget for this service.

Attachments: [24-0260 Donohue Agreement Final](#)
[24-0260 Donohue Scoring Matrix](#)
[24-0260 Donohue Vendor Disclosure](#)
[24-0260 WRF Assessments and Design](#)

8.9 [24-0257](#)

Joint resolution authorizing an agreement with Baxter and Woodman Consulting Engineers, Crystal Lake, Illinois, for General and Applications engineering services.

- Lake County Public Works (LCPW) is seeking general and applications engineering services for sewer and water investigations, preliminary studies, preliminary design, final studies, and final design documents, onsite, in-office staffing augmentation as requested, and SCADA integrator and applications engineering support.
- This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$1,000,000 for a given fiscal year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The Lake County Purchasing Division received Statements of Interest from ten professional firms in response to the Issued Statement of Interest #24216 and interviewed four qualified firms.

- In accordance with the Local Government Professional Services Selection Act, the four firms were all deemed qualified and selected for contract agreements. This resolution recommends an award to Baxter & Woodman Consulting Engineers for general and applications engineering services.
- The ongoing LCPW Capital Improvement Program includes an annual budget for this service.

Attachments: [24-0257 Baxter & Woodman Scoring Matrix Summary](#)
[24-0257 Baxter & Woodman Vendor Disclosure](#)
[24-0257 Baxter & Woodman Master Services Agreement Signed](#)
[24-0257 General and Applications Eng SOI](#)

8.10 [24-0258](#)

Joint resolution authorizing an agreement with Christopher B. Burke Engineering, Ltd, Rosemont, Illinois, for General engineering services.

- Lake County Public Works (LCPW) is seeking general and applications engineering services for sewer and water investigations, preliminary studies, preliminary design, final studies, and final design documents, and onsite, in-office staffing augmentation as requested.
- This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$500,000 for a given fiscal year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The Lake County Purchasing Division received Statements of Interest from ten professional firms in response to the Issued Statement of Interest #24216 and interviewed four qualified firms.
- In accordance with the Local Government Professional Services Selection Act, the four firms were all deemed qualified and selected for contract agreements. This resolution recommends an award to Christopher B. Burke Engineering, Ltd. for general engineering services.
- The ongoing LCPW Capital Improvement Program includes an annual budget for this service.

Attachments: [24-0258 CBBEL Agreement](#)
[24-0258 CBBEL Scoring Matrix Summary](#)
[24-0258 CBBEL SOI General and Applications Eng](#)
[24-0258 CBBEL Vendor Disclosure](#)

8.11 [24-0262](#)

Joint resolution authorizing execution of a contract with Trine Construction Corporation of St. Charles, Illinois in the amount of \$3,175,550 for the Countryside Manor Water Main Replacement Project.

- Lake County Public Works provides water service to the Countryside Manor community.
- The water main pipes in this area are approximately 65 years old, and certain segments of these pipes are reaching the end of their service life.
- The most economical and efficient method to provide reliable service is to replace approximately 10,000 feet of water main in the Countryside Manor Water system.
- The County received bids from seven contractors ranging from \$3,175,550 to \$5,180,103.
- The award of this contract is recommended to the lowest responsive and responsible bidder, Trine Construction Corporation of St. Charles, Illinois in the amount of \$3,175,550.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Trine Construction Corporation of St. Charles, Illinois in the amount of \$3,175,550.

Attachments: [24-0262 Countryside Manor - Trine Vendor Disclosure Statement](#)
[24-0262 Countryside Manor Bid Tab As-Read](#)
[24-0262 Countryside Manor Watermain Replacement Map](#)
[24-0262 Countryside Manor WM Bid Documents](#)

8.12 **24-0263**

Joint resolution authorizing execution of a contract with Mauro Sewer Construction, Inc. of Des Plaines, Illinois in the amount of \$1,879,975 for the Grandwood Park Water Main Replacement Project.

- Lake County Public Works provides water service to the Grandwood Park community.
- The water main pipes in this area are as old as 50 years, and certain segments of water main are reaching the end of their service life.
- The most economical and efficient method to provide reliable service is to replace approximately 4,600 feet of water main in the Grandwood Park water system.
- The County received bids from eight contractors for the work to construct the reservoir, ranging from \$1,879,975 to \$2,886,750.
- Award of this contract is recommended to the lowest responsive and responsible bidder, Mauro Sewer Construction Inc. of Des Plaines, Illinois in the amount of \$1,879,975.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Mauro Sewer Construction Inc. of Des Plaines, Illinois in the amount of \$1,879,975.

Attachments: [24-0263 Grandwood Park Water Main Improvement Bid Documents](#)
[24-0263 Grandwood Park Water Main Improvement Bid Tab As-Read](#)
[24-0263 Grandwood Park Water Main Improvement Map](#)

[24-0263 Grandwood Park Water Main Improvement Vendor Disclosure](#)

8.13 [24-0264](#)

Joint resolution authorizing execution of a contract with Manusos General Contracting, Inc. of Fox Lake, Illinois, in the amount of \$2,758,000 for the Oak Terrace Well House Interconnect and System Improvements.

- The Oak Terrace Water System will be combined with the West Oak Middle School System. Both facilities need modernization.
- The most economical and efficient method to provide reliable service is to construct and install a new well house with treatment on the southeast corner of the West Oak Middle School property, which will serve both facilities.
- The County received bids from two contractors for the work to install and interconnect the well house at \$2,758,000 and \$2,859,462.
- Award of this contract is recommended to the lowest responsive and responsible bidder, Manusos General Contracting, Inc. of Fox Lake, Illinois in the amount of \$2,758,000.
- This resolution authorizes and directs the County Purchasing Agent to execute a contract with Manusos General Contracting, Inc. of Fox Lake, Illinois in the amount of \$2,758,000.
- \$1,452,000 of ARPA funds and additional funds included in the County's Adopted FY24 Budget will be utilized for this Project. Sufficient funds in the Public Works reserves exist to accommodate this action.

Attachments: [24-0264 Oak Terrace Well House Bid Documents](#)

[24-0264 Oak Terrace Well House Bid Tab As-Read](#)

[24-0264 Oak Terrace Well House Map](#)

[24-0264 Oak Terrace Well House Site Plan](#)

[24-0264 Oak Terrace Well House Vendor Disclosure](#)

8.14 [24-0002](#)

Director's Report - Public Works.

9. **County Administrator's Report**

10. **Executive Session**

11. **Member Remarks and Requests**

12. **Adjournment**

Next Meeting: March 27, 2024