

# Lake County Illinois

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



## **Agenda Report - Final**

**Wednesday, September 25, 2019**

**8:30 AM**

**2nd Floor, Main Conference Room**

**Public Works, Planning & Transportation Committee**

1. Call to Order
2. Pledge of Allegiance
3. Addenda to the Agenda
4. Public Comment
5. Chair's Remarks
6. Old Business
7. New Business

**CONSENT AGENDA (Items 7.1-7.7)**

**Approval of Minutes**

7.1 [19-1498](#)

Minutes from August 28, 2019.

**Attachments:** [PWPT 8.28.19 Minutes Final](#)

**DIVISION OF TRANSPORTATION**

7.2 [19-1509](#)

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Christa Drive, Creek Court, Dolores Court and Stockholm Drive located in Grant Township.

- The speed study was requested by the Grant Township Highway Commissioner.
- The necessary speed studies have been undertaken, and an ordinance is required to establish speed zones.

7.3 [19-1501](#)

Committee action memo to approve the Fall 2019 Adopt-A-Highway Program.

- In accordance with the Lake County Adopt-A-Highway Ordinance, 59 applications have been received for the Fall 2019 application period.
- This volunteer program removes approximately 210,000 pounds of trash and debris from roadsides and bike paths annually.
- A total of 34 renewal group applications and 25 new group applications were received during open enrollment.
- Eighty-eight percent of the Adopt-A-Highway sections are currently adopted.
- The Public Works, Planning and Transportation Committee must approve the allocation of roadway segments and the posted names for volunteer groups that have applied.
- A staff report is provided regarding the applications received and recommendations for allocation.

**Attachments:** [19-1501 Adopt A Highway Fall 2019 Staff Report](#)

**7.4** [19-1506](#)

Joint resolution ratifying three contracts with Surveying and Mapping, LLC, Elk Grove Village, Illinois, in the amounts of \$22,000, \$17,865 and \$17,700 for Subsurface Utility Engineering (SUE) services and surveying services required for six culvert replacements and one storm sewer replacement on various County highways.

- Lake County selects professional engineering firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq.
- Lake County Division of Transportation has a satisfactory relationship with Surveying and Mapping, LLC, Elk Grove Village, Illinois.
- Surveying and Mapping, LLC, Elk Grove Village, Illinois, has completed SUE and surveying services required for three separate projects to replace six culverts and one storm sewer.
- Project one in the amount of \$22,000 includes three culverts on Midlothian Road.
- Project two in the amount of \$17,865 includes three culverts on Gilmer Road, Old McHenry Road, and Monaville Road.
- Project three in the amount of \$17,700 includes a storm sewer on the Robert McClory Bike Path underpass at Wadsworth Road.
- These projects were individually funded from the Fiscal Year 2019 Miscellaneous Services appropriation approved by the County Board on October 9, 2018, and designated as Section 19-00000-02-EG.

**Attachments:** [19-1506 Surveying and Mapping Culverts 2019 Contract](#)

[19-1506 Surveying and Mapping Midlothian Road Culverts Contract](#)

[19-1506 Surveying and Mapping Wadsworth Road Storm Sewer Contra](#)

[19-1506 Vendor Disclosure - Surveying and Mapping](#)

## **PUBLIC WORKS**

**7.5** [19-1520](#)

Joint resolution authorizing an agreement with Robinson Engineering, Volo, Illinois, for engineering services for annual water tower and reservoir repair and rehabilitation.

- Lake County Public Works is seeking engineering services for annual water tower and reservoir repair/rehabilitation. 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 \$85,000 for a given 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 Hawthorn Tower Rehabilitation/Refurbishment is identified as the initial project.
- The Lake County Purchasing received and evaluated Statements of Interest from 16 professional firms of which three were short-listed.

- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Robinson Engineering, Volo, Illinois.
- The initial contract with Robinson Engineering will include condition assessment, design engineering and bidding assistance, construction administration assistance and observation based on contracted hourly rates in a total estimated amount of \$66,026.
- This service was included and budgeted as part of the Fiscal Year 2019 Capital Improvement Program.

**Attachments:** [19-1520 Robinson Engineering Award Information.pdf](#)  
[19-1520 Robinson Engineering Master Agreement.pdf](#)  
[19-1520 Robinson Engineering Scoring Matrix.pdf](#)  
[19-1520 Robinson Engineering Vendor Disclosure Statement.pdf](#)

**7.6**     **19-1523**

Joint resolution authorizing a contract with Total Paving and Brick Services, Gurnee, Illinois, for the Asphalt Patching and Seal Coating Project in the amount of \$120,175, with renewal options.

- Public Works owns and operates water supply and sewer main systems, and sewage treatment facilities serving diverse communities throughout the County.
- Some facilities and underground systems are located under streets, paved driveways and parking areas which are in need of refurbishment.
- Some utility breaks occur under pavement and require pavement to be replaced.
- In accordance with the Lake County Purchasing Ordinance, bids were called for by publication for the Asphalt Patching and Seal Coating Project.
- Three sealed bids were received and publicly opened in the office of Lake County Public Works Department Administration Building on Tuesday, September 10, 2019 at 2:00 p.m.
- Total Paving and Brick Services of Gurnee, IL submitted the lowest responsive and responsible bid. Unit prices were provided as part of the bid.
- The term of the contract will be three years with two one-year renewal options to allow for future projects with services based on approved contracted unit prices. The future anticipated annual spend is estimated at \$250,000 annually.
- This resolution authorizes the execution of a contract with Total Paving and Brick Services in the amount of \$120,175. This project is included in Public Works Fiscal Year 2019 budget.

**Attachments:** [19-1523 Asphalt Patching and Seal Coating Bid #19149 Bid Tab 9-11-19](#)  
[19-1523 Asphalt Patching and Sealing VENDOR DISCLOSURE STATEM](#)

**7.7**     **19-1524**

Joint resolution authorizing a contract with Wesco Distribution, Woodridge, Illinois for the purchase of six retrofit kits for variable frequency drives for Lake County

Public Works Des Plaines Water Treatment Facility in the amount of \$65,582.88.

- The current variable frequency drives at the Lake County Des Plaines Water Treatment Facility have reached the end of life.
- As part of Fiscal Year 2019 Budget Process, Public Works has recommended the purchase of six retrofit kits for variable frequency drives for Lake County Public Works.
- Purchasing identified a cooperative purchasing contract with Wesco Distribution through Sourcewell to procure the retrofit kits for variable frequency drives at a contract price that was competitively solicited and awarded.
- Pursuant to Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered into between the participants.

**Attachments:** [19-1524 Wesco Retrofit Kits Quote.pdf](#)

[19-1524 Wesco Vendor Disclosure.pdf](#)

## **REGULAR AGENDA**

### **DIVISION OF TRANSPORTATION**

#### **7.8 [19-1503](#)**

Joint resolution appropriating \$100,000 of the ¼% Sales Tax for Transportation funds for the acquisition of necessary right-of-way, by agreement or condemnation, and other right-of-way costs associated with the improvement of Fremont Center Road at Illinois Route 60.

- Fremont Center Road at Illinois Route 60 will be improved with the construction of turn lanes and a traffic signal.
- A previous right-of-way appropriation was approved by the County Board on January 17, 2017, for the advanced acquisition of a parcel. In that case, the property owner was planning on moving and had requested the County expedite the acquisition of the property due to the difficulty of selling it to someone who knows it would be acquired by the County later.
- This improvement is included in the Highway Improvement Program with targeted construction in 2020, and designated as Section 12-00138-02-CH.

#### **7.9 [19-1504](#)**

Joint resolution appropriating \$5,240,000 of Matching Tax funds and \$1,055,000 of County Bridge Tax funds for the Grass Lake Road, Millburn Road, and Old US Route 45 resurfacing improvements.

- Grass Lake Road (Deep Lake Road to west of realigned U.S. Route 45), Millburn Road (Old US Route 45 to Hunt Club Road), and Old U.S. Route 45 (between North and South connections to realigned US Route 45), need resurfacing.
- This improvement will address identified non-motorized travel gaps through construction of a new sidewalk and bike path on Grass Lake Road (Deep Lake

Road to west of Savage Road, and Beck Road to the Millennium Trail).

- This improvement also includes re-profiling a bridge deck and repairing joints in a box culvert on Millburn Road, and replacing a box culvert and storm sewer on Old US Route 45.
- This resurfacing improvement has been identified within the County's pavement management system, is included in the highway improvement program with targeted construction in 2020, and designated as Section 18-00999-54-RS.

**7.10**    [19-1502](#)

Joint resolution authorizing an agreement with STV, Inc., Chicago, Illinois, to provide Phase II design engineering services for improvements to the intersection of Ela Road and Long Grove Road in the Villages of Barrington and Deer Park, at a maximum cost of \$594,225, and appropriating \$715,000 of ¼% Sales Tax for Transportation funds.

- The intersection of Ela Road and Long Grove Road will be improved, inclusive of non-motorized improvements.
- The improvements include the addition of turn lanes and a traffic signal, along with bike lanes and a multi-use path connection to the Cuba Marsh Forest Preserve trail system.
- A consulting firm will be utilized to perform these Phase II professional engineering services.
- 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 (LCDOT) 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.
- LCDOT received and evaluated Statements of Interest and Qualifications, for Phase I and Phase II engineering services, from 36 professional firms of which four were short-listed and presented to a consultant selection committee.
- As a result of the interviews and successful Phase I completion, the selected and recommended firm is STV, Inc., with a maximum cost of \$594,225.
- This project is included in the highway improvement program and targeted for construction in 2022, and designated as section number 14-00144-20-CH.

**Attachments:**    [19-1502 Ela Road at Long Grove Road Phase II Consultant Agreement](#)

[19-1502 Ela Road at Long Grove Road Phase II Vendor Disclosure Form](#)

**7.11**    [19-1508](#)

Joint resolution authorizing a contract with Berger Excavating Contractors, Inc., Wauconda, Illinois, in the amount of \$128,234 for drainage improvements on Grass Lake Road, 350 feet west of Sibley Drive in Antioch, Illinois, and appropriating \$160,000 of County Bridge Tax funds.

- Storm sewer pipes and drainage structures on Grass Lake Road, 350 feet west of

Sibley Drive in Antioch, Illinois, are at the end of their useful life and must be replaced or repaired.

- There was a public call for bids, and a total of three bids were received, ranging from \$128,234 to \$158,356.30, and the lowest responsible bidder is Berger Excavating Contractors, Inc., Wauconda, Illinois, in the amount of \$128,234.
- This project is included in the highway improvement program with targeted construction in 2019, and designated as Section 17-00059-12-ES.

**Attachments:** [19-1508 Bid Tab, Grass Lake Road Drainage](#)

[19-1508 Vendor Disclosure - Grass Lake Road Drainage](#)

7.12 [19-0001](#)

Director's Report - Transportation.

**PUBLIC WORKS**

7.13 [19-1521](#)

Joint resolution authorizing an agreement with Baxter and Woodman, Inc., Crystal Lake, Illinois, for general engineering consulting services.

- Lake County Public Works is seeking general engineering consulting services.
- The consultant will provide general engineering services to include sewer and water investigations, preliminary studies, preliminary design, final studies, and final design for unplanned needs, such as time-sensitive repair/improvement projects, and design/review and analysis of complex development proposals.
- The Lake County Purchasing received and evaluated Statements of Interests from 16 professional firms of which three were short-listed.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Baxter and Woodman, Inc.
- 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 future anticipated annual spend is estimated at \$200,000 annually.
- This service was included and budgeted as part of the Fiscal Year 2019 Capital Improvement Program.

**Attachments:** [19-1521 Baxter and Woodman Award Information.pdf](#)

[19-1521 Baxter and Woodman Master Agreement.pdf](#)

[19-1521 Baxter and Woodman Scoring Matrix Project No. 8.pdf](#)

[19-1521 Baxter and Woodman Vendor Disclosure Statement.pdf](#)

7.14 [19-0060](#)

Director's Report - Public Works.

**PLANNING, BUILDING AND DEVELOPMENT**

7.15 [19-1526](#)

Resolution to vacate an unimproved portion of Woodland Avenue located in the J.L. Shaw's Subdivision in Antioch Township.

- TRLPS Real Estate, LLC and Ernie Lovas, record owners, are requesting a vacation of an unimproved section of Woodland Avenue, which is adjacent to 38283 N. Bolton Place, Antioch, Illinois; 26570, 26562 and 26550 W. Woodland Avenue, Antioch, Illinois; and 38235, N. Bolton Place, Antioch, Illinois, in the J.L. Shaw's Subdivision on Fox Lake. The portion of right of way to be vacated is 50 feet wide, extends east towards Fox Lake 411 feet (average) and consists of 0.48 acres.
- The right-of-way has not been approved or accepted by the Antioch Township Highway Commissioner. The Highway Commissioner has no objections to the proposed vacation.
- The Board of Vacations held a public hearing on August 28, 2019 and recommended by unanimous vote to grant the vacation.
- Following a recommendation by the Public Works, Planning, and Transportation Committee, the vacation request will proceed to the County Board for final action.

**Attachments:** [000511 Woodland Ave PWPT report 09-25-19 \(FINAL\)](#)

[000511-2019 Vacation Minutes \(Woodland Avenue\) 08-28-19](#)

[Woodland Avenue - Plat of Vacation](#)

[Location Map - Woodland Ave Vacation #000511](#)

[Power Point - \(Woodland Ave\) - 09-25-19 PWPT](#)

**7.16** [19-1413](#)

Discussion of regulatory options for regulating animal exhibitions in unincorporated Lake County.

**7.17** [19-0059](#)

Director's Report - Planning, Building and Development.

**8. Executive Session**

**9. County Administrator's Report**

**10. Members' Remarks**

**11. Adjournment**

**Next Meeting: October 2, 2019**