

# **Lake County Illinois**

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



## **Agenda Report - Final**

**Wednesday, August 29, 2018**

**8:30 AM**

**Assembly Room, 10th Floor**

**Public Works and Transportation Committee**

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

**CONSENT AGENDA (Items 8.1 - 8.4)**

**DIVISION OF TRANSPORTATION**

**8.1 18-0948**

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Main Street/Lake Shore Drive/Gagemere Drive/Oak Street/2nd Street, located in Warren Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

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

**8.2 18-0947**

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Lake Road/Lake Shore Drive/Glen Drive/Wright Road/Lovers Lane/Prospect Drive, located in Warren Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

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

**8.3 18-0946**

Ordinance providing for the establishment of an altered speed zone for 25 miles per hour (MPH), currently unposted 30 MPH, on Evergreen Drive/Oakland Drive/Idlewild Drive/Forest Drive/Gages Lake Drive/Lake Shore Drive/Grand Drive, located in Warren Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

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

**8.4 18-0959**

Joint resolution authorizing a contract with Campanella and Sons, Inc., Wadsworth, Illinois, in the amount of \$80,732.35 for the guardrail installation on Gages Lake Road, from Gagewood Court to Hunt Club Road, appropriating \$97,000 of Matching Tax funds, and designated as Section 18-00091-06-GM.

- A guardrail needs to be installed on Gages Lake Road, from Gagewood Court to Hunt Club Road.
- A total of two bids were received, ranging from \$80,732.35 to \$111,471.02, and the lowest responsible bidder is Campanella and Sons, Inc., Wadsworth, Illinois, in the amount of \$80,732.35 for the guardrail installation.
- This project is included in the highway improvement program.

**Attachments:** [18-0959 Bid Tab, Gages Lake Road Guardrail Installation](#)  
[18-0959 Justification of Bid, Gages Lake Road](#)

**REGULAR AGENDA**

**PUBLIC WORKS**

**8.5 18-0986**

Joint resolution authorizing a one-year extension amendment to an Intergovernmental Agreement (IGA) for sanitary sewer service with the Lakes Region Sanitary District (LRSD), the Village of Fox Lake, and the Village of Volo for the connection of the South Water Treatment Facility.

- On July 12, 2016, the County Board approved an IGA granting the Village of Volo the authority to temporarily connect to the LRSD's sanitary sewer system and discharge backwash water from its South Water Treatment Facility until Volo converted to Lake Michigan as its primary water source via the Central Lake County Joint Action Water Agency.
- The Agreement is currently scheduled to terminate at 11:59 p.m. on December 31, 2018. However, construction activities related to bringing Lake Michigan water to Volo are now scheduled later in 2019 thus delaying the de-commissioning of Volo's existing water treatment plant.
- As a result, the Parties have agreed to extend the termination date of the IGA for one year, until December 31, 2019 or until Volo stops discharging backwash from its South Water Treatment Facility into the District's sanitary sewer system, whichever first occurs. The LRSD Board, the Village of Fox Lake, and the Village of Volo have approved the extension.

**Attachments:** [18-0986 Fox Lake Volo IGA Extension.pdf](#)

**8.6 18-0042**

Director's Report - Public Works.

**DIVISION OF TRANSPORTATION**

**8.7 18-0977**

Joint resolution authorizing a Rider to add Lake County to an existing Illinois Environmental Protection Agency (IEPA) Highway Authority Agreement between BP Products North America Inc. (BP) and the Village of Mundelein (Village), and executing a Lake County Supplemental Highway Authority Agreement, between BP and Lake County, related to property located at 4 East Hawley Street, Mundelein, Illinois.

- In 2017, the jurisdiction of Hawley Street, from Midlothian Road to Seymour Avenue, was transferred from the Village to Lake County and as such, a Rider to the existing 2007 Highway Authority Agreement between BP and the Village is necessary to reflect Lake County as the current highway authority of Hawley Street in the area of the property located at 4 East Hawley Street.
- The Supplemental Highway Authority Agreement requires BP to reimburse the County all reasonable costs incurred by the County for work such as site investigations and for the removal and proper disposal of any contaminated soil or ground water from the Hawley street right-of-way.
- The Village approved the Rider at its August 13, 2018 Village Board meeting.

**Attachments:** [18-0977 Hawley Street Supplemental HAA Rider Draft](#)

[18-0977 Hawley Street Supplemental HAA Agreement Draft](#)

**8.8 18-0979**

Joint resolution authorizing an agreement with Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois, for Phase II design engineering services for the Grass Lake Road, Deep Lake Road to US Route 45, and Millburn Road, US Route 45 to Hunt Club Road, resurfacing and sidewalk improvement at a maximum cost of \$169,330, appropriating \$205,000 of Matching Tax funds, and designated as Section 18-00999-54-RS.

- Grass Lake Road and Millburn Road will be resurfaced with the addition of bike friendly shoulders.
- A sidewalk will be added on the north side of Grass Lake Road filling in two gap areas between Deep Lake Road and Savage Road, and between Savage Road and the Millennium Trail.
- A consulting engineering firm will be employed to provide supplemental engineering services, including a topographic survey, wetland delineation, and Clean Construction or Demolition Debris (CCDD) investigation in support of the development of plans by in-house engineers.
- A consulting engineering firm will also provide Phase II engineering services to develop plans, specifications, and a cost estimate for the replacement or repair of four culverts located on Grass Lake Road and Millburn Road, and the replacement of storm sewer on Old Grass Lake Road and Old US Route 45.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois.
- This project is included in the Highway Improvement Program and planned for construction in 2020.

**Attachments:** [18-0979 Grass Lake Road and Millburn Road Resurfacing Consultant A](#)

**8.9 18-0966**

Ordinance requesting the conveyance of parcels of land for right-of-way and temporary easements from the Village of Buffalo Grove (Village) and authorizing an agreement with the Village relating to improvements along Weiland Road, from Lake Cook Road to Deerfield Parkway, designated as Section 14-00158-11-WR, and along Weiland Road, from Deerfield Parkway to Aptakisic Road, including intersection improvements at Aptakisic Road, and designated as Section 18-00158-13-WR.

- Weiland Road, from Lake Cook Road to Aptakisic Road, including the intersection of Aptakisic Road, will be widened and reconstructed.
- The County requires right-of-way and temporary easement from the Village to provide for the improvement.
- The Village owns certain facilities (water, sanitary, sidewalk, multi-use path, and street light) within the project limits requiring modification to accommodate the roadway improvements.
- The Village desires that the County include the construction of non-motorized facilities (sidewalk, multi-use path, and pedestrian crossings) and decorative landscaping in the improvements.
- The Village will reimburse the County for its share of construction and construction inspection, estimated at \$786,330.
- This improvement is included in the highway improvement program with construction planned to begin 2019.

**Attachments:** [18-0966 Weiland \(Lake Cook Road to Aptakisic\) Village of Buffalo Grove](#)

**8.10 18-0974**

Joint resolution authorizing an agreement with the State of Illinois, Illinois Department of Transportation (IDOT), for the use of federal highway funds for construction and Phase III construction engineering to reconstruct and widen Weiland Road, from Lake Cook Road to Deerfield Parkway, appropriating \$4,355,000 of ¼% Sales Tax for Transportation funds, and designated as Section 14-00158-11-WR.

- The County has been allocated federal funds to reconstruct and widen Weiland Road, from Lake Cook Road to Deerfield Parkway, and IDOT administers all federal highway funds.
- This agreement provides that IDOT will pay up to 80 percent of the construction cost, and the County will be eligible to receive up to 80 percent reimbursement for the cost of construction engineering if additional funding is available.
- This improvement is included in the Highway Improvement Program with construction planned to begin in 2019.

**Attachments:** [18-0974 Weiland \(Lake Cook Road to Deerfield Pkwy\) IDOT Agreement](#)

**8.11 18-0975**

Joint resolution authorizing an agreement with Baxter and Woodman, Inc., Crystal Lake, Illinois, for Phase III construction engineering services for the widening and reconstruction of Weiland Road, from Lake Cook Road to Deerfield Parkway, at a maximum cost of \$1,001,347, and designated as Section 14-00158-11-WR.

- Phase III construction engineering services are required to utilize federal highway funds

for the widening and reconstruction of Weiland Road, from Lake Cook Road to Deerfield Parkway.

- A consultant will be utilized to undertake Phase III construction engineering services.
- The selected and recommended firm is Baxter and Woodman, Inc., Crystal Lake, Illinois, at a maximum cost of \$1,001,347.
- This improvement is included in the Highway Improvement Plan and planned for construction to begin in 2019.

**Attachments:** [18-0975 Weiland Phase III Agreement Draft](#)

**8.12 18-0990**

Joint resolution approving Change Order Number One consisting of an increase of \$512,004.95, and appropriating a supplemental amount of \$260,000 of ¼% Sales Tax for Transportation funds, for engineering services for intersection improvements of Wadsworth Road at Dilleys Road, US Route 41, and Kilbourne Road, and designated as Section 13-00999-47-ES.

- Wadsworth Road, at the intersections of Dilleys Road, US Route 41, and Kilbourne Road needs to be improved.
- The County Board, at its meeting of January 14, 2014, approved an appropriation of \$1,770,000 of ¼% Sales Tax for Transportation funds and a consultant agreement with Christopher B. Burke Engineering Ltd., Rosemont, Illinois, at a cost of \$1,472,132.74.
- Change Order Number One is needed for additional Phase I engineering services to investigate additional alternatives, increased survey limits and drainage studies, expanded public involvement and for additional environmental studies at the request of the Illinois Department of Transportation (IDOT) and that were not part of the original scope of work.
- Change Order Number One also includes preliminary Phase II design engineering services needed for interim safety improvements along Wadsworth Road at the US Route 41 intersection, to be completed in advance of the ultimate intersection improvement.

**Attachments:** [18-0990 Wadsworth Road Intersections Improvement Change Order Nu](#)

**8.13 18-0985**

Joint resolution appropriating a supplemental amount of \$2,700,000 of 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 Rollins Road Gateway Improvement at the intersections of Illinois Route 83/Rollins Road/Hainesville Road, and designated as Section 08-00080-56-BR.

- The improvement of intersections at Illinois Route 83/Rollins Road/Hainesville Road, which includes construction of a grade separation of the Canadian National Railroad (CNRR), is a chosen project for the Transportation Challenge Bond program.
- Before right-of-way acquisitions can continue, a supplemental appropriation is necessary.
- The County Board, by prior resolutions, approved incremental appropriations totaling \$19,400,000 for the right-of-way acquisition, and associated costs to acquire 49 parcels.
- The County Board previously deposited \$1,185,000 for the right-of-way acquisition of the northeast quadrant parcel.

- A supplemental appropriation of \$2,700,000 of ¼% Sales Tax for Transportation funds is required for the final payment of the northeast quadrant right-of-way acquisition.

**8.14 18-0014**

Director's Report - Transportation.

**9. Executive Session**

**9.1 18-0981**

Executive Session to discuss litigation pursuant to 5 ILCS 120/2(c)11.

**10. County Administrator's Report**

**10.1 18-1000**

Demonstration of a new Geographic Information System (GIS) mapping tool that provides enhanced access to land related agreements.

**11. Members' Remarks**

**12. Adjournment**

**Next Meeting: September 26, 2018**