

Lake County Illinois

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



Agenda Report - Final

Wednesday, March 7, 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

3.1 [18-0287](#)

Minutes from February 7, 2018.

Attachments: [PWT 2.7.18 Minutes Final](#)

4. Addenda to the Agenda
5. Public Comment
6. Chairman's Remarks
7. Old Business
8. New Business

CONSENT AGENDA (Items 8.1 through 8.3)

DIVISION OF TRANSPORTATION

8.1 [18-0259](#)

Joint resolution appropriating \$15,000 of ¼% Sales Tax for Transportation funds for the acquisition of necessary right-of-way, by agreement or condemnation, associated with the non-motorized travel improvement along the north side of Rollins Road at Cedar Lake Road and the west side of Cedar Lake Road at Rollins Road, and designated as Section 15-00999-20-SW.

- The 2010 Non-Motorized Travel Study identified a gap in the sidewalk system along the north side of Rollins Road at Cedar Lake Road and the west side of Cedar Lake Road at Rollins Road.
- Preliminary plans and specifications for this improvement have been prepared.
- Before right-of-way acquisition is obtained, an appropriation and condemnation authority are necessary.

8.2 [18-0219](#)

Joint resolution appropriating \$65,000 of County Bridge Tax funds for televising, inspecting, and cleaning storm sewers along various County highways, and designated as Section 18-00000-07-GM.

- The County maintains over 213 miles of storm sewers along the County highway system.
- Maintenance of these storm sewers requires televising and inspecting to identify necessary repairs or replacements.
- This service will be provided by Lake County Public Works.
- Televising, inspecting, and cleaning storm sewers is included in the 2018 Capital Improvement Program.
- An appropriation of \$65,000 of County Bridge Tax funds is necessary.

8.3 [18-0234](#)

Joint resolution appropriating \$140,000 of ¼% Sales Tax for Transportation funds for the Joint Utility Locating Information for Excavators, Inc. (JULIE) ticket screening and locating of Lake County Division of Transportation (LCDOT) storm sewers for excavator dig requests for various County highways, and designated as Section 18-00000-09-GM.

- Pursuant to Illinois law, JULIE serves as a message handling notification service for underground facility owners regarding planned excavations.
- The County's existing storm sewer locating contract with Utility Resource Group, LLC of Sterling Heights, Michigan, began on March 1, 2016, and allows a total of four, one-year contract extensions.
- This will be the second one-year contract extension and will cover the period of March 1, 2018, to February 28, 2019.

REGULAR AGENDA

PUBLIC WORKS

8.4 [18-0042](#)

Director's Report - Public Works.

8.4A [18-0251](#)

Presentation updating the Committee on the Public Works Capital Improvements Plan revisions.

DIVISION OF TRANSPORTATION

8.5 [18-0261](#)

Joint resolution authorizing a contract with A Lamp Concrete Contractors, Inc., Schaumburg, Illinois, in the amount of \$3,829,836.68 for the reconstruction of Old McHenry Road, from Illinois Route 53 to Cuba Road, which will be improved under the Illinois Highway Code for a total of 0.82 miles, and designated as Section 11-00083-09-RS.

- This improvement has been identified within the County's pavement management system and is included in the highway improvement program.
- The work will include the intersection improvement of Robert Parker Coffin Road from a four-way stop to a controlled traffic signal, pavement reconstruction and resurfacing, drainage improvements, pedestrian accommodations (sidewalk and bike path), street lighting, pavement markings, landscape restoration, and other associated improvements.
- A total of four bids were received, ranging from \$3,829,836.68 to \$4,990,420 and the lowest responsible bidder is A Lamp Concrete Contractors, Inc., Schaumburg, Illinois, in the amount of \$3,829,836.68

Attachments: [18-0261 Bid Tab, Old McHenry Road Contract Award.pdf](#)

8.6 [18-0252](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$276,685.75 for the resurfacing of Gelden Road, from Deep Lake Road to Grass Lake Road, which will be improved under the Illinois Highway Code for a

total of 1.29 miles, and designated as Section 17-00147-02-RS.

- Gelden Road needs resurfacing from Deep Lake Road to Grass Lake Road.
- This resurfacing improvement has been identified within the County's pavement management system, and is included in the highway improvement program.
- A total of four bids were received, ranging from \$276,685.75 to \$316,649.11 and the lowest responsible bidder is Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$276,685.75.

Attachments: [18-0252 Bid Tab, Gelden Road Resurfacing Contract Award.pdf](#)

8.7 **18-0254**

Joint resolution authorizing a contract with Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$1,180,202.50 for the repair and stabilization of an existing sheet piling wall adjacent to the multi-use path on the north side of Grass Lake Road, appropriating a supplemental amount of \$85,000 of Matching Tax funds, and designated as Section 16-00059-11-BR.

- This project includes stabilizing an existing sheet piling wall adjacent to the multi-use path on the north side of Grass Lake Road and is included in the highway improvement program.
- A total of three bids were received, ranging from \$1,180,202.50 to \$1,536,199.50, and the lowest responsible bidder is Alliance Contractors, Inc., Woodstock, Illinois, in the amount of \$1,180,202.50.

Attachments: [18-0254 Bid Tab, Retaining Wall Maintenance Contract Award.pdf](#)

[18-0254 Justification of Bid, Retaining Wall Maintenance.pdf](#)

8.8 **18-0255**

Joint resolution authorizing a contract with H & H Electric Company, Franklin Park, Illinois, in the amount of \$409,254.36 for the purchase and installation of Intelligent Transportation System (ITS) PASSAGE Field Elements, along various routes in Lake County, and designated as Section 17-00268-16-TL.

- The ITS PASSAGE Field Elements include installation of communication infrastructure (fiber and conduit or wireless equipment), and pan-tilt-zoom cameras at various locations and is included in the highway improvement program.
- The added alternative bidding process was used for this letting.
- A total of three bids were received, ranging from \$409,254.36 to \$594,156.04, and the lowest responsible bidder is H & H Electric Company, Franklin Park, Illinois, with a contract amount of \$409,254.36.

Attachments: [18-0255 Bid Tab, ITS PASSAGE Field Elements Contract Award.pdf](#)

8.9 **18-0220**

Committee action memo to approve the Spring 2018 Adopt-A-Highway Program.

- In accordance with the Lake County Adopt-A-Highway Ordinance, fifty-five applications have been received for the Spring 2018 application period.
- This volunteer program removes approximately 250,000 pounds of trash and debris from roadsides and bike paths annually.

- The Public Works 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: [18-0220 Adopt A Highway Staff Report Spring 2018.pdf](#)

8.10 [18-0236](#)

Joint resolution authorizing an agreement with Baxter & Woodman, Inc., Crystal Lake, Illinois, for Phase II design engineering services for the resurfacing of Stearns School Road, from Hutchins Road to U.S. Route 41, in an amount of \$99,781.50 appropriating \$120,000 of Motor Fuel Tax funds, and designated as Section 18-00999-52-RS.

- This project involves Phase II design engineering for the resurfacing of Stearns School Road, from Hutchins Road to U.S. Route 41.
- A consultant will be utilized to undertake Phase II design engineering services.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Baxter & Woodman, Inc., Crystal Lake, Illinois, in the amount of \$99,781.50.
- This project is included in the highway improvement program.

Attachments: [18-0236 Stearn School Road Consultant Agreement Draft.pdf](#)

8.11 [18-0237](#)

Joint resolution authorizing an agreement with the Village of Round Lake Beach to clarify the right-of-way, property ownership, and easement rights near the Rollins Road and Hook Drive intersection.

- The County made previous improvements along Rollins Road and realigned Hook Drive.
- A no-cost clarification is needed on the ownership of property at Rollins Road and Hook Drive.
- The County will dedicate to the Village of Round Lake Beach, for public road purposes, a piece of real property to construct a multi-use path along Hook Drive.
- The County will transfer a piece of excess property, via a Quit Claim Deed, to the Village of Round Lake Beach for greenspace, detention, or other public use purposes.
- The Village of Round Lake Beach will grant a permanent easement to the County for public roadway and detention purposes over an area of real property of the Old Rollins Road right-of-way upon which existing County drainage and a detention facility are located.

Attachments: [18-0237 Rollins Road at Hook Drive Village of Round Lake Beach Agree](#)

8.12 [18-0238](#)

Joint resolution authorizing an agreement with Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois, for Phase II supplemental design engineering services to complete a topographic survey, wetland delineation and clean construction or demolition debris (CCDD) investigation for the Saint Mary's Road resurfacing, restoration, & rehabilitation (3R) project, from Illinois Route 60 to Illinois Route 176, at a maximum cost of \$66,600, appropriating \$70,000 of Matching Tax funds, and designated as Section

17-00102-24-RS.

- Saint Mary's Road will be resurfaced with the addition of bike friendly shoulders.
- In-house engineers are completing the Phase II engineering design for the planned improvements, and a consulting engineering firm will be employed for the Phase II supplemental engineering services, including a topographic survey, wetland delineation and CCDD investigation.
- 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.

Attachments: [18-0238 St. Mary's Road Consultant Agreement Draft.pdf](#)

[18-0238 St. Mary's Road Consultant Agreement Draft 1.pdf](#)

8.13 [18-0229](#)

Joint resolution authorizing separate agreements with Antioch, Avon, Fremont, Grant, Lake Villa and Wauconda Townships providing the terms and conditions for the receipt of Township funds for the Ride Lake County West and Ride Lake County Central services, and designated as Sections 09-00280-01-ES and 16-00280-04-ES.

- The Townships of Antioch, Avon, Fremont, Grant, Lake Villa, and Wauconda desire to provide additional local funding toward the Ride Lake County West service (previously Lake County Northwest Demonstration Project) to extend the use of the project's awarded federal funding from January 1, 2018, to December 31, 2018.
- The Townships of Antioch, Avon, Grant, and Lake Villa have agreed to contribute \$8,000 each for the Ride Lake County West service.
- The Townships of Fremont and Wauconda have agreed to contribute \$4,000 each for the Ride Lake County West service.
- Avon Township has also agreed to reimburse fares of specified riders for the Ride Lake County West service for trips the township desires to subsidize.
- Fremont Township desires to provide the \$150 local match to the Pace funding for the existing Fremont Township dial-a-ride service that has been folded into the Ride Lake County Central service.
- All six townships presented the agreements to their boards and all agreements were approved by the six townships in January and February 2018.

Attachments: [18-0229 Antioch Township Paratransit Agreement Draft.pdf](#)

[18-0229 Avon Township Paratransit Agreement Draft.pdf](#)

[18-0229 Fremont Township Paratransit Draft.pdf](#)

[18-0229 Grant Township Paratransit Agreement Draft.pdf](#)

[18-0229 Lake Villa Township Paratransit Agreement Draft.pdf](#)

[18-0229 Wauconda Township Paratransit Agreement Draft.pdf](#)

8.14 [18-0014](#)

Director's Report - Transportation.

9. Executive Session

10. County Administrator's Report

11. Members' Remarks

12. Adjournment

Next Meeting: March 28, 2018