

Lake County Illinois

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



Agenda Report - Final

Wednesday, December 6, 2017

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 [17-1346](#)

Minutes from September 29, 2017.

Attachments: [PWT 9.27.17 Minutes](#)

3.2 [17-1347](#)

Minutes from October 4, 2017.

Attachments: [PWT 10.4.17 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 - 8.2)

8.1 [17-1308](#)

Ordinance providing for the establishment of a County altered speed zone of 40 miles per hour (M.P.H.), currently undesignated 55 M.P.H. on McGaw Road, County Highway 78, from Illinois Route 43 to end of maintenance, located in Warren Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- Ordinance is required to establish speed zones.
- The necessary speed studies have been undertaken at the request of the Traffic Department.

8.2 [17-1331](#)

Joint resolution appropriating \$50,000 of Motor Fuel Tax funds for the 2018 repair and replacement of various guardrail and fence installations, under the applicable Illinois Highway Code, and designated as Section 18-00000-06-GM.

- The County owns miles of guardrails and fences along the County highway system, and annual repairs and replacements must be made to various installations which are included in the highway improvement program.
- Before the purchase of material or a contract service can be procured, an appropriation of \$50,000 of Motor Fuel Tax funds is required.

REGULAR AGENDA

PUBLIC WORKS

8.3 [17-0060](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.4 [17-1333](#)

Joint resolution authorizing a contract with Martam Construction, Inc., Elgin, Illinois, in the amount of \$568,224.80 for the retaining wall maintenance and culvert replacement on Gilmer Road and Sequoia Road, and designated as Section 14-00000-07-GM.

- A culvert replacement and retaining wall maintenance are required on Gilmer Road and Sequoia Road, and are included in the highway improvement program.
- A total of seven bids were received, ranging from \$568,224.80 to \$734,659.50 and the lowest responsible bidder is Martam Construction, Inc., Elgin, Illinois, in the amount of \$568,224.80.

Attachments: [17-1333 Bid Tab Gilmer Road Contract Award.pdf](#)

8.5 [17-1327](#)

Joint resolution authorizing an agreement with the Wisconsin Central Railroad Limited, appropriating \$620,000 of ¼% Sales Tax for Transportation funds for the reconstruction of a railroad crossing, installation of pedestrian signals, construction of a concrete sidewalk, embankment, landscaping and other related items along Aptakisic Road in the Village of Buffalo Grove, and designated as Section 12-00088-20-RR.

- The 2009/2010 Non-Motorized Travel Study identified priority gaps for pedestrian facilities along County Highways.
- A pedestrian facility adjacent to Aptakisic Road, crossing the Wisconsin Central Railroad, will be constructed and will connect the existing pedestrian facilities that are located on both sides of the railroad.
- An agreement with the Wisconsin Central Railroad Limited is required to reconstruct the railroad crossing and install pedestrian signals.
- This work is being completed as advanced work in connection with the Weiland Road reconstruction project.

Attachments: [17-1327 Non-Motorized Travel 2014- WCRR License Agreement Draft.r](#)

8.6 [17-1328](#)

Joint resolution authorizing an agreement with ECONOLITE/Traffic Control Corporation, Woodridge, Illinois, for the 2017 Intelligent Transportation System (ITS) PASSAGE Network improvements, appropriating \$145,000 of ¼% Sales Tax for Transportation funds, and designated as Section 17-00999-48-TL.

- The 2017 ITS Passage Network improvements includes five years of software maintenance to the County's Central Traffic Signal System, Centracs.
- 175 traffic signal locations throughout the County will have their controller software upgraded to a newer version.

- The software upgrade will allow for better monitoring functionality of the traffic signal performance and fix known bugs with the current version.
- The upgrade and software maintenance will be provided by ECONOLITE/Traffic Control Corporation, Woodridge, Illinois, who is the vendor and distributor of the traffic signal system software and controllers in Lake County.

Attachments: [17-1328 ITS PASSAGE 5 Year Maintenance Agreement Quote.pdf](#)

[17-1328 ITS PASSAGE 5 Year Maintenance Agreement Quote Addition](#)

8.7 [17-1332](#)

Joint resolution appropriating \$810,000 of Motor Fuel Tax funds 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.
- Before a project letting can be held, an appropriation of \$810,000 of Motor Fuel Tax funds is necessary.

8.8 [17-1334](#)

Joint resolution authorizing the acquisition of a sight distance easement at the intersection of Hainesville Road at Clarendon Drive by agreement or condemnation.

- Lake County Division of Transportation completed the Rollins Road Gateway Project in 2016.
- Upon completion of construction, the highway design engineers determined that a sight distance deficiency had been created by the realignment of Haynesville Road at Clarendon Drive.
- The site distance deficiency was determined to be a potential hazard to motorists.
- There is a need to acquire a sight distance easement at the intersection of Hainesville Road at Clarendon Drive in the Village of Round Lake Beach with condemnation authority.
- Creating a site distance easement will allow the County to specify limitations on landscaping and structures to ensure visibility.

Attachments: [17-1334 Hainesville Road Sight Distance Easement Plat.pdf](#)

8.9 [17-0029](#)

Director's Report - Transportation.

8.9A [17-1250](#)

Presentation of the Paratransit Market Study.

9. Executive Session

10. **County Administrator's Report**

10.1 [17-1330](#)

Presentation of recommended Lake County fiscal year 2018 State and Federal Legislative Program.

Attachments: [FY2018_LEGISLATIVE_PROGRAM](#)

11. **Members' Remarks**

12. **Adjournment**

Next Meeting: January 10, 2018