

# Lake County Illinois

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



## **Agenda Report - Final**

**Wednesday, February 1, 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 [17-0143](#)

Minutes from November 11, 2016.

**Attachments:** [PWT 11.2.16 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 [17-0103](#)

Ordinance providing for the establishment of an altered speed zone of 45 miles per hour (M.P.H.), currently designated at 50 M.P.H on Lewis Avenue, County Highway 27, from a point 800 feet north of 9th Street, County Highway 47, to Russell Road, County Highway 19, located in Benton Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- County Speed Zone Ordinance: Lewis Avenue, County Highway 27, in Benton Township.
- An ordinance is required to establish speed zones.
- The necessary speed studies have been undertaken.
- Speed study was completed as part of staff's periodic review of speed limits.

8.2 [17-0116](#)

Joint resolution appropriating \$75,000 of County Bridge Tax funds for televising, inspecting, and cleaning storm sewers along various County highways, and designated as Section 17-00000-07-GM.

- 2017 Televising and Clean Storm Sewers: Appropriation.
- 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.
- Televising, inspecting, and cleaning storm sewers are included in the 2017 Capital Improvement Program.
- Before a project letting can be held, an appropriation of \$75,000 of County Bridge Tax funds for televising, inspecting, and cleaning storm sewers along various County highways is necessary.

## REGULAR AGENDA

### PUBLIC WORKS

#### 8.3 [17-0140](#)

Joint resolution authorizing an agreement with Baxter & Woodman, Inc., Crystal Lake, Illinois, in the amount of \$130,450 for engineering services associated with the Northwest Lake Facility Planning Area (FPA) Regional System Review Study.

- The Lake County/Fox Lake sewer agreement requires that we commission a study of the infrastructure and operations of the major elements of the Northwest Regional Water Reclamation Facility (NWRWRF) and the County's Northwest Sewerage System to ensure the efficient and effective operation of the Regional System serving the Northwest Lake FPA.
- The County issued a Statement of Interest (SOI) and four firms submitted their credentials for review. The review and selection process for this project included the Northwest Sewer Advisory Technical Committee and was endorsed by the Northwest Sewer Advisory Policy Committee.
- Three firms were interviewed. Baxter and Woodman, Inc., Crystal Lake, Illinois, was selected as the most qualified firm based on utilization of the Local Government Professional Services Selection Act.
- The approved 2017 Public Works budget included funds for this study.
- This resolution authorizes the Purchasing Agent to execute an agreement with Baxter & Woodman, Inc., Crystal Lake, Illinois in the amount of \$130,450 for engineering services associated with the Northwest Lake Facilities Planning Area Regional System Review Study.

**Attachments:** [17-0140 Baxter & Woodman Agreement per SOI#16233](#)

#### 8.4 [17-0141](#)

Resolution ratifying an emergency procurement with Metropolitan Industries, Inc., Romeoville, Illinois, in the amount of \$55,077 for emergency repairs to the Ela Lift Station.

- The County owns and operates the Ela Lift Station located near Salem Lake Road and Illinois Route 22.
- This lift station is a critical facility, pumping approximately 800,000 gallons per day. Constructed in 2007, the lift station is subjected to significant wear and tear, due to the large volume of sewage pumped through it.
- During a preventative maintenance inspection, it was discovered that one of the three pumps required major repair. It was also discovered that the other two pumps were close to failure.
- Due to the importance of this lift station and the three-month lead time to obtain the repair parts, it was determined that an emergency procurement was necessary to keep this facility operational.
- Pursuant to the Lake County Purchasing Ordinance, emergency procurements are made when there exists a threat to public health, welfare, or safety, or to prevent or minimize serious disruption of governmental services.
- Pursuant to Article 6, Section 103, the Director of Public Works has submitted a written determination of the basis for the emergency and the certification that the procurement of these parts was appropriate.

8.5 [17-0060](#)

Director's Report - Public Works.

**DIVISION OF TRANSPORTATION**

8.6 [17-0115](#)

Joint resolution appropriating \$240,000 of Motor Fuel Tax funds for concrete pavement patching, where necessary on various County highways, and designated as Section 17-00000-10-GM.

- 2017 Concrete Pavement Patching: Appropriation.
- Each year, the County undertakes patching of its concrete pavements to preserve surface quality, including repairing damaged manholes, catch basins, curbs, and gutters.
- This patching and repairing is done on isolated sections of pavements that are not individually listed in the Five-Year Program for resurfacings/rehabilitation/reconstruction, but have been otherwise identified as needing repair.
- Before a project letting can be held, an appropriation of \$240,000 of Motor Fuel Tax funds is necessary.

8.7 [17-0117](#)

Joint resolution appropriating \$3,870,000 of Motor Fuel Tax funds for the resurfacing of Aptakisic Road, from Buffalo Grove Road to Illinois Route 21, and Buffalo Grove Road, from Lake Cook Road to Illinois Route 83, and designated as Section 16-00999-26-RS.

- Aptakisic Road and Buffalo Grove Road Resurfacing: Appropriation.
- Aptakisic Road, from Buffalo Grove Road to Illinois Route 21, and Buffalo Grove Road, from Lake Cook Road to Illinois Route 83, require resurfacing.
- These resurfacing improvements have been identified within the County's pavement management system, and are included in the 2017 program.
- Before a project letting can be held, an appropriation of \$3,870,000 of Motor Fuel Tax funds is necessary.

8.8 [17-0118](#)

Joint resolution approving Change Order Number Three consisting of an increase of \$43,236.65, appropriating a supplemental amount of \$50,000 of County Bridge Tax funds for the repair of bike path bridges on the Robert McClory Bike Path, over Russell Road and Illinois Route 173, and designated as Section 16-00173-14-BR.

- Robert McClory Bike Path Bridge Abutments: Change Order Number Three and Supplemental Appropriation.
- The bike path bridge abutments on the Robert McClory Bike Path, over Russell Road and Illinois Route 173, require repair.
- The Lake County Board approved the original contract with Acura, Inc., Bensenville, Illinois, in the amount of \$604,503. This was a budgeted project.
- The Division of Transportation administrative approved Change Orders Number One (\$15,235) and Change Order Number Two (\$31,207.74) for this project that together, totaled \$46,442.74.
- Additional locations and deeper concrete repair work is required than was anticipated in the original plans.

- Change orders need to be approved by the standing committees for cumulative net increases over 10 percent.
- Requested Change Order Number Three is in the amount of \$43,236.65. If Change Order Number Three is approved, the cumulative net increase, to the project, for Change Order Numbers One, Two and Three will be \$89,679.39.
- This County Board approved an appropriation of \$535,000 of County Bridge Tax funds at its meeting of June 14, 2016, and a supplemental appropriation of \$120,000 of County Bridge Tax funds at its meeting of August 9, 2016.
- A supplemental appropriation of \$50,000 of County Bridge Tax funds is needed to cover Change Order Number Three in the amount of \$43,236.65.

8.9 [17-0029](#)

Director's Report - Transportation

9. **Executive Session**

10. **County Administrator's Report**

11. **Members' Remarks**

12. **Adjournment**