

Lake County Illinois

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



Meeting Minutes - Final

Wednesday, April 4, 2018

8:30 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

1. Call to Order

Chair Maine called the meeting to order at 8:30 a.m.

Present 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent 1 - Member Wilke

Others present:

Steve Carlson, County Board Member

Sandy Hart, County Board Member

Judy Martini, County Board Member

Yvette Albarran, Purchasing

Ben Gilbertson, Finance and Administrative Services

Doretha Johnson, Division of Transportation

Amy McEwan, Deputy County Administrator

Phil Perna, Public Works

Barbara Klip, Midwest Sustainability

Shane Schneider, Division of Transportation

Blanca Vela-Schneider, County Board Office

Walter Willis, Solid Waste Agency of Lake County

Rodney Worden, Public Works

2. Pledge of Allegiance

Member Werfel led the Pledge of Allegiance.

3. Approval of Minutes

There were no minutes for approval.

4. Addenda to the Agenda

Deputy County Administrator Amy McEwan, noting item 8.11 was previously presented on March 7, 2018, requested the removal of the item.

5. Public Comment

(Member Hewitt arrived at 8:32 a.m.)

Barbara Klipp, representing Midwest Sustainability, commented on the Route 53 Expansion Project, now being marketed as the Tri-County Access Project. Ms. Klipp indicated the voices of Lake County are being weakened and identified concerns regarding the process in which the project is progressing. She requested Lake County provide a letter of support to record minority dissenting rational as a policy. She also requested Lake County form its own stakeholder group to create model transportation policies for sustainable transportation.

6. Chairman's Remarks

Chair Maine reported on a transit meeting that she, County Administrator Barry Burton, Deputy County Administrator Amy McEwan, Regional Transportation Authority Director Ike Magalis, and Metra Board of Director Member Norm Carlson attended. Discussion at the meeting included initiatives that are being pursued, challenges that are arising due to telecommuting, Uber, and Lyft. Chair Maine noted Metra has acquired pre-owned trains which are 20 years old but are 25 percent more fuel efficient than the current trains.

Deputy County Administrator noted ridership has been stagnant and is declining in certain areas. Infrastructure is being underfunded and there is a need for a long-term solution.

7. Old Business

There was no old business to conduct.

8. New Business

County Board Member Martini reported on an iron removal treatment failure impacting 500 residents of Brooks Farm at Prairie Pointe, unincorporated Lake County. Phil Perna, Public Works, reported the unexpected failure of the iron removal treatment system for the water facility, has escalated the replacement timeframe of this component. The part has been ordered but is expected to take 90 to 120 days to resolve the issue. While the water is discolored, it is safe to drink and is in full compliance with Illinois Environment Protection Agency standards. Discussion ensued regarding the ability to expedite the delivery of the replacement part. Mr. Perna indicated he will contact the manufacturer to see if there is any way to expedite the manufacturing of the part. Staff will continue to communicate with customers via mail and website notifications.

County Board Member Martini read three complaints she had received via email and indicated she also received two dozen phone calls regarding this issue. Discussion ensued regarding providing a discount to residents who need to excessively flush the water through to remove discoloration as well as improving communication to impacted residents. Substantial discussion continued.

CONSENT AGENDA (Items 8.1 - 8.8)
PUBLIC WORKS

8.1 [18-0360](#)

Joint resolution authorizing a contract in the amount of \$35,000 with Hoerr Construction, Inc., Peoria, Illinois, using a shared services contract with the City of Lake Forest (Lake Forest), for 965 feet of sanitary sewer rehabilitation in the Highland Lake area.

Attachments: [18-0360 Sanitary Sewer Rehab Hoerr Construction Quote - Highland Lake](#)
[18-0360 Sanitary Sewer Rehab Map.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the

Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

DIVISION OF TRANSPORTATION

8.2 [18-0339](#)

Ordinance providing for the establishment of a County altered speed zone of 45 miles per hour (MPH), currently designated 50 MPH on Dilleys Road, County Highway 15, from Stearns School Road, County Highway 74, to 3,000 feet north of Stearns School Road, County Highway 74, located in Warren Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.3 [18-0381](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$69,585.83 for the construction of leveling binder and surface courses on an existing milled surface on East Oakwood Drive, from North Oak Ridge Road to West Timberlake Road in Cuba Township Road District, which will be improved under the Illinois Highway Code for a total of 0.58 miles and designated as Section 18-04106-00-GM.

Attachments: [Bid Tab, Cuba Road District 2018 Contract Award.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.4 [18-0383](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$237,164.54 for the Hot-Mix Asphalt (HMA) surface removal, Class D patching and constructing leveling binder and surface courses on various roads in Countryside Estates in the Fremont Township Road District, which will be improved under the Illinois Highway Code for a total of 1.60 miles, and designated as Section 18-07140-00-GM.

Attachments: [Bid Tab, Fremont Road District 2018 Contract Award.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.5 [18-0384](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$148,271.12 for the Hot-Mix Asphalt (HMA) surface removal, Class D patching and constructing leveling binder and surface courses on Bridle Trail Road, from Hunt Club Road north/northwest to Stearns School Road in the Warren Township Road District, which will be improved under the Illinois Highway Code for a total of 0.95 miles, and designated as Section 18-14102-00-GM.

Attachments: [Bid Tab, Warren Road District 2018 Contract Award.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.6 [18-0349](#)

Joint resolution appropriating \$1,625,000 of Motor Fuel Tax funds for ice control salt needed for the 2018-2019 winter season, under the applicable Illinois Highway Code, and designated as Section 19-00000-05-GM.

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.7 [18-0379](#)

Joint resolution authorizing a contract with Denler, Inc., Joliet, Illinois, in the amount of \$179,855.68 to provide for crack sealing of bituminous and concrete pavement, where necessary, on various County highways under the Illinois Highway Code, appropriating \$216,000 of Motor Fuel Tax funds, and designated as Section 18-00000-04-GM.

Attachments: [Bid Tab, Crack Sealing 2018 Contract Award.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the

Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.8 [18-0380](#)

Joint resolution authorizing a contract with J. A. Johnson Paving Company, Arlington Heights, Illinois, in the amount of \$497,107.69 for annual bituminous maintenance of various roads on the County highway system, appropriating \$600,000 of Matching Tax funds, and designated as Section 18-00000-13-GM.

Attachments: [Bid Tab, HMA Patching 2018 Contract Award.pdf](#)

A motion was made by Member Danforth, seconded by Member Werfel, that items 8.1 through 8.8 of the Consent Agenda, be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

REGULAR AGENDA

PUBLIC WORKS

8.9 [18-0403](#)

Joint resolution authorizing a contract with Boller Construction Company Inc. of Waukegan, Illinois, in the amount of \$384,088 for the Lincoln Well House Improvements Project.

Attachments: [18-0403 Lincoln Well House - Bid Tab PW#2014.097.pdf](#)
[18-0403 Lincoln Well House - Location Map PW#2014.097.pdf](#)

Phil Perna, Public Works, reported this work is necessary to equip the well-house to accept Lake Michigan water which is expected to occur during the first quarter of 2019.

A motion was made by Member Durkin, seconded by Member Mathias, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.10 [18-0404](#)

Joint resolution authorizing a contract with Fab Tech Wastewater Solutions, LLC, O'Fallon, Missouri, in the amount of \$225,000 for the Mill Creek clarifier work.

Attachments: [18-0404 Mill Creek WRF Clarifier Work - Bid Tab.pdf](#)
[18-0404 Mill Creek WRF Clarifier Work - Location Map.pdf](#)

A motion was made by Member Pedersen, seconded by Member Werfel, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.11 [18-0251](#)

Presentation on the Public Works Capital Improvements Plan revisions.

This item was removed from the agenda

8.12 [18-0042](#)

Director's Report - Public Works.

Phil Perna, Public Works, reported that as a matter of routine, the environmental lab is audited every two years by the Illinois Environment of Public Health. Both the lab and the staff were recertified.

DIVISION OF TRANSPORTATION

8.13 [18-0378](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$930,226.84 for the resurfacing of Almond Road, from Fairfield Lane to Washington Street, which will be improved under the Illinois Highway Code for a total of 1.49 miles, appropriating \$1,120,000 of Motor Fuel Tax funds, and designated as Section 17-00999-33-RS.

Attachments: [Bid Tab, Almond Road Resurfacing Contract Award.pdf](#)

Division of Transportation Director Shane Schneider reported the project includes bike friendly shoulders.

A motion was made by Member Werfel, seconded by Member Taylor, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.14 [18-0387](#)

Joint resolution appropriating \$1,950,000 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 Gilmer Road, at Midlothian Road, intersection improvement, and designated as Section 10-00079-16-CH.

Division of Transportation Director Shane Schneider reported this project will widen both Gilmer and Midlothian Roads from three lanes to five lanes. There are 35 parcels where right of way or temporary and/or permanent easements are needed.

A motion was made by Member Taylor, seconded by Member Mathias, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.15 [18-0386](#)

Joint resolution authorizing an agreement for professional engineering services with Alfred Benesch and Company, Chicago, Illinois, for Phase II design engineering services for the intersection improvement at Fairfield Road and Monaville Road in Lake Villa and unincorporated Lake County, Illinois, in an amount of \$518,882.36 appropriating \$625,000 of ¼% Sales Tax for Transportation funds for these engineering services, and designated as Section 15-00120-06-CH.

Attachments: [18-0386 Fairfield Road at Monaville Road Consultant Agreement Draft.pdf](#)

Chair Maine reported that this project includes the conversion of a four way stop to a roundabout, removal of an intersection at Old Monaville Road and Monaville Road, and the installation of a cul-de-sac on Old Monaville Road. Division of Transportation Director Shane Schneider indicated there is an existing roundabout east of the project location so motorists are familiar with this flow of traffic.

A motion was made by Member Hewitt, seconded by Member Werfel, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.16 [18-0405](#)

Joint resolution appropriating a supplemental amount of \$85,000 of 1/4% Sales Tax for Transportation funds, approving Change Order Number Three in the amount of \$69,624.07, for Phase II design engineering services for the roadway reconstruction of Cedar Lake Road, from Illinois Route 120 to Nippersink Road, and designated as Section 08-00065-02-RS.

Attachments: [18-0405 Cedar Lake Road Phase II Consultant Change Order Number Three](#)

Division of Transportation Director Shane Schneider reported the project was initially being designed to include a detention area but Lake County Forest Preserve District acquired a decommissioned recreational vehicle (RV) site, and is allowing the drainage to occur on the site. This has changed the scope of the overall project. While engineering costs have increased, the overall project cost will decrease.

A motion was made by Member Pedersen, seconded by Member Mathias, that this

item be approved and referred on to the Financial and Administrative Committee.
The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.17 18-0260

Joint resolution authorizing emergency appropriations in fiscal year (FY) 2018 for the Division of Transportation (DOT) capital and bond funds, for projects previously approved and for additional revenue.

Attachments: [18-0260 ADI Spreadsheet April 2018 DOT Final.pdf](#)

Division of Transportation Director Shane Schneider reported this resolution authorizes funds appropriated in the previous fiscal year for previously approved projects to be carried over into FY 2018.

A motion was made by Member Mathias, seconded by Member Werfel, that this item be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 8 - Chair Maine, Vice Chair Hewitt, Member Danforth, Member Durkin, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Member Wilke

8.18 18-0014

Director's Report - Transportation.

Division of Transportation Director Shane Schneider reported an open house meeting regarding the Old McHenry Road Project will occur this evening between 5:00 p.m. and 7:00 p.m. at Kildeer Countryside Elementary School in Long Grove. The Illinois Department of Transportation (IDOT) will have a bid opening on April 27, 2018 for the Milburn Bypass and Quincy Road Projects. Mr. Schneider indicated the Division of Transportation engineers are meeting with IDOT resident engineers to review the 2018 construction schedule to coordinate timing of projects. He remarked two Memoranda of Understanding agreements were executed by Lake County with the Regional Emergency Dispatch (RED) Center and the Deerfield/Bannockburn Fire Protection District to share PASSAGE data which will provide real time traffic information.

Mr. Schneider reported 24 inches of snow, 58 call outs, and 15,600 tons of salt were applied during the 2017-2018 winter season compared to 26 inches of snow, 46 call outs, and 14,600 tons of salt in the 2016-2017 winter season.

Discussion ensued.

SOLID WASTE AGENCY OF LAKE COUNTY

8.19 [18-0214](#)

Solid Waste Agency of Lake County (SWALCO) 2017 accomplishments and 2018 work plan.

Walter Willis, Solid Waste Agency of Lake County (SWALCO), highlighted 2017 program accomplishments. In 2017, 700,000 pounds of chemical waste was collected from residents, 3,800,000 pounds of electronics were properly disposed, and 240,000 pounds of clothing and shoes were recycled. SWALCO has three year-round food scrap programs and 13 food scrap programs during yardwaste season. The pharmaceutical program, overseen by the Lake County Sheriff's Office, has safely disposed of 13,068 pounds of controlled substances. Lake County has two urban landfills and as of January 1, 2017, the Countryside landfill in Grayslake is expected to reach capacity and close in 2025 and the Zion landfill is expected to reach capacity and close in 2026.

Mr. Willis indicated 2018 initiatives include expanding the food scrap diversion program, conducting audits of host fee and state fee payments at both landfills and Round Lake Park transfer station, expanding the clothing and shoe collection program, and lowering the amount of contamination in recyclable materials. He indicated that staff will also begin the 2019 Solid Waste Management Plan Update which must be completed every five years. A Citizens Advisory Committee will be formed to review the challenges facing Lake County.

Discussion ensued.

This matter was presented

- 9. Executive Session**
- 10. County Administrator's Report**
- 11. Members' Remarks**
- 12. Adjournment**

Chair Maine adjourned the meeting at 10:10 a.m.

Next Meeting: April 25, 2018

Meeting minutes prepared by Blanca Vela-Schneider.

Respectfully submitted,

Chairman

Vice Chairman

Public Works and Transportation Committee