

Lake County Illinois

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



Meeting Minutes - Final

Wednesday, January 10, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent 1 - Member Danforth

Others present:

Steve Carlson, County Board Member

Barry Burton, County Administrator

Kevin Carrier, Division of Transportation

Paul Fetherston, Assistant County Administrator

Al Giertych, Division of Transportation

Ben Gilbertson, Finance and Administrative Services

RuthAnne Hall, Purchasing

Ryan Horne, Finance and Administrative Services

Doretha Johnson, Division of Transportation

Emily Karry, Division of Transportation

Angela Lucas, Division of Transportation

Amy McEwan, Deputy County Administrator

Jon Nelson, Division of Transportation

Kathleen O'Connell, Lake County Coordinated Transportation Services Committee

Shane Schneider, Division of Transportation

Blanca Vela-Schneider, County Board Office

Mike Warner, Stormwater Management Commission

Rodney Worden, Public Works

2. Pledge of Allegiance

Member Pedersen led the Pledge of Allegiance.

3. Approval of Minutes

3.1 [17-1353](#)

Minutes from November 1, 2017.

A motion was made by Member Werfel, seconded by Member Durkin, that the minutes for items 3.1 and 3.2 be approved. The motion carried unanimously.

Aye: 7 - Chair Maine, Member Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

Not Present: 1 - Vice Chair Hewitt

3.2 [18-0039](#)

Minutes from November 8, 2017.

A motion was made by Member Werfel, seconded by Member Durkin, that the

minutes for items 3.1 and 3.2 be approved. The motion carried unanimously.

Aye: 7 - Chair Maine, Member Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

Not Present: 1 - Vice Chair Hewitt

4. Addenda to the Agenda

There were no items added to the agenda.

5. Public Comment

There were no comments from the public.

6. Chairman's Remarks

Chair Maine discussed an article regarding an increase of sodium chloride in lakes and creeks due to salting of roads. She shared the transportation challenges discussed at the Lake County Transportation Alliance meeting.

7. Old Business

There was no old business to discuss.

8. New Business

CONSENT AGENDA (Items 8.1 - 8.2)

DIVISION OF TRANSPORTATION

8.1 [18-0015](#)

Joint resolution appropriating \$165,000 of Matching Tax funds for inspection and maintenance of recently planted native landscape areas along various County highways, and designated as Section 18-00000-14-GM.

A motion was made by Member Mathias, seconded by Member Wilke, that items 8.1 and 8.2 of the Consent Agenda be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 7 - Chair Maine, Member Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

Not Present: 1 - Vice Chair Hewitt

8.2 [18-0007](#)

Ordinance providing for the establishment of an altered speed zone of 35 miles per hour (MPH), currently designated at 40 MPH, on Washington Street, County Highway 45, from a point 1,300 feet east of Hainesville Road, County Highway 24, to a point 1,100 feet west of Hainesville Road, County Highway 24, located in Avon Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

A motion was made by Member Mathias, seconded by Member Wilke, that items 8.1

and 8.2 of the Consent Agenda be approved and referred on to the Financial and Administrative Committee. The motion carried unanimously.

Aye: 7 - Chair Maine, Member Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

Not Present: 1 - Vice Chair Hewitt

REGULAR AGENDA

PUBLIC WORKS

8.3 [18-0042](#)

Director's Report - Public Works.

Public Works Director Rodney Worden presented Public Works' action plan. He indicated his department has reaffirmed Public Works' mission is in sync with Lake County's mission. The department's guiding principles include professionalism, compliance of water/waste regulations, customer service focus, fiscal responsibility, sustainability, and employee job satisfaction. Mr. Worden reported on the 2017 successes at Public Works which focused on three categories: delivering results, taking care of employees, and improvements.

(Member Hewitt arrived at 8:38 a.m.)

Mr. Worden remarked on key events expected in 2018. He indicated the Supervisory Control and Data Acquisition (SCADA) system will come on-line in June 2018. A final risk assessment report regarding water/waste water is expected in February 2018. Mr. Worden noted the billing software upgrade project is expected to be awarded in March 2018. Goals for the department include continuing safety efforts to prevent lost time incidents, complying with safety regulations to prevent hearing loss, and conducting a two year risk assessment.

Mr. Worden review Public Works' 2018 Improvement Plan which includes six categories: a capital program reset, service agreement reviews, workload balancing, performance measures, inventory management, and workplace enhancements. Discussion ensued.

Mr. Worden reported there has been a number of water main breaks due to fluctuating temperatures. He remarked the City of Waukegan had issued a water conservation warning due to frazil ice blockage but the situation is now under control. Baxter's sewer treatment system is now connected into Lake County's interceptor and is operational.

The enhanced BNR process is now operational at all three of Lake County's sewage plants, reducing phosphorous discharge levels by half. He noted an emergency procurement request in the approximate amount of \$70,000 will be presented at an upcoming meeting to replace two controllers that failed at the Vernon Hills New Century

Town Water Reclamation Facility. A check valve on a dryer at the Des Plaines Water Reclamation Facility has also failed, causing flooding and destroying equipment in the facility. Lake County has not taken possession of the dryer and the restoration costs will be borne by the the contractor, but this has delayed the project. The lagoon pumping station work is completed, but another bypass will be performed in February.

Mr. Worden reported the Lakes Region Sanitary District performance analysis continues to determine if operational efficiencies can be found. An engineering study is expected this week and will be followed by a financial analysis by the consultant. A final report is expected in spring 2018.

DIVISION OF TRANSPORTATION

8.4 [18-0019](#)

Joint resolution authorizing a lease to Bristol Boat Services, Inc., a boat storage and marine service business located on the Chicago North Shore and Milwaukee Railroad property (CNS&M RR), for a period of three years, ending November 30, 2020.

Division of Transportation Director Shane Schneider reported the lease is at the current, fair market value.

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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.5 [17-1338](#)

Ordinance requesting the conveyance of parcels of land for right-of-way and temporary easement from the Village of Long Grove to Lake County, effectuating an agreement relating to the right-of-way, construction, and maintenance of improvements along Old McHenry Road, from Illinois Route 53 to Cuba Road, and designated as Section 11-00083-09-RS.

Division of Transportation Director Shane Schneider reported the Village of Long Grove will reimburse the County for its share of the costs for construction and construction inspection for this planned improvement along Old McHenry Road. Discussion ensued regarding signage.

A motion was made by Member Mathias, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.6 [17-1339](#)

Joint resolution authorizing a master agreement with the Village of Long Grove regarding the costs for construction, installation, and maintenance associated with current and future traffic control signals under the jurisdiction of the Lake County Division of Transportation (DOT) and interconnection with Lake County PASSAGE.

Division of Transportation Director Shane Schneider reported a master agreement will consolidate various traffic signal agreements with the Village of Long Grove and includes a provision on adding new traffic signals to the agreement.

A motion was made by Member Mathias, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.7 [18-0017](#)

Joint resolution authorizing two agreements with Pace Suburban Bus Division of the Regional Transportation Authority (RTA) providing terms and conditions for the year of 2018, by which Pace will coordinate operations of, and partially fund, the Ride Lake County West and Ride Lake County Central Coordinated Transportation Services for the expansion of paratransit services to meet the needs of the mobility challenged constituent populations in the Townships of Antioch, Avon, Fremont, Grant, Lake Villa, Libertyville, Shields and Wauconda, also the Villages of Libertyville and Mundelein, and designated as Sections 09-00280-01-ES and 16-00280-04-ES.

Division of Transportation Director Shane Schneider Shane Schneider reported this resolution is with Pace Suburban Bus Division to renew a contract for the Ride Lake County West and Ride Lake County Central Coordinated Transportation Services. This agreement will allow Pace to operate buses between township buildings, municipal centers, and other destinations.

A motion was made by Member Durkin, seconded by Member Pedersen, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.8 [18-0018](#)

Joint resolution authorizing an agreement with Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois, at a maximum cost of \$229,000, to complete a National Bridge Inventory System (NBIS) in-depth inspection of the 38 designated structures in Lake County, appropriating \$255,000 of County Bridge Tax funds, and designated as Section 18-00999-50-BI.

Division of Transportation Director Shane Schneider reported new bridge inspection

requirements from the Federal Highway Administration require a structural engineer to perform in-depth inspections of certain structures every six to eight years. Discussion ensued regarding the costs involved to perform the inspections.

A motion was made by Member Durkin, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.9 [18-0022](#)

Joint resolution authorizing an agreement with Oxcart Permits Systems, LLC (Oxcart), Palatine, Illinois, for collection of truck permit fees required for all overweight and over-dimensional truck trips in accordance with the Illinois Vehicle Code.

Division of Transportation Director Shane Schneider reported this agreement will provide 24 hours access to trucking companies to obtain an oversized vehicle permit to travel on Lake County roads. The vendor will collect payment on behalf of the County and charge a service fee. Discussion ensued.

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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.10 [18-0021](#)

Joint resolution authorizing addendum number two to the agreement with the State of Illinois/Illinois Department of Transportation (IDOT) for funding the IDOT realignment and widening of US Route 45, from two to four lanes at the Millburn Road and Grass Lake Road intersection near the Millburn Historic District, to include the jurisdictional transfer of Old US Route 45, in its entirety, from the State of Illinois to Lake County as new County Highway 83, and designated as Section 05-00262-02-RP.

Division of Transportation Director Shane Schneider reported there is a need to increase the number of lanes at the Millburn Road and Grass Lake Road intersection, from two lanes to four lanes. The Illinois Department of Transportation (IDOT) will not advertise and award the project until this road is transferred out of its jurisdiction. The Village of Old Mill Creek and IDOT have been negotiating the transfer of Old US Route 45 for a while. To expedite the process, Lake County will temporarily accept jurisdiction of the road so that the project can move forward and will continue to negotiate the transfer of the road with the Village of Old Mill Creek. Kevin Carrier, Division of Transportation, noted the County will likely perform some minor repairs prior to transferring the road to the Village of Old Mill Creek. It was noted the name of the road will be changed to County Highway 83, but

signage will reflect Old US Route 45. Discussion ensued.

A motion was made by Member Pedersen, seconded by Member Hewitt, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.11 18-0020

Joint committee action item approving Change Order Number Two, consisting of an increase of \$11,536.68, for the Phase II design engineering services to stabilize an existing sheet piling wall adjacent to the multi-use path on the north side of Grass Lake Road, and designated as Section 16-00059-11-BR.

Division of Transportation Director Shane Schneider reported after the original design engineering had been completed for a two-phase project, it was determined the work should actually occur in four phases. He noted the revised design work will reduce traffic delays at the temporary traffic signals. Discussion ensued.

A motion was made by Member Hewitt, seconded by Member Pedersen, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.12 18-0023

Joint committee action item approving Change Order Number One, consisting of an increase of \$105,694 for additions to the Lake County Paratransit Market Analysis Study, and designated as Section 16-00280-05-ES.

Kathleen O'Connell, Lake County Coordinated Transportation Services Committee, and Ashley Lucas, Division of Transportation, presented a request for a change order in the amount of \$105,694 for additions to the Lake County Paratransit Market Analysis Study. Division of Transportation Director Shane Schneider clarified Lake County had originally appropriated \$250,000 in 2016 for paratransit consultant services, but was awarded an 80-20 percent grant by the Chicago Metropolitan Agency for Planning (CMAP). Ms. O'Connor indicated the consultant was requested to further analyze data and interview stakeholders to provide additional details regarding use of paratransit services. This has increased the costs to a total \$247,760. CMAP has provided written notice that this change order amount will be covered under the grant agreement.

A motion was made by Member Mathias, seconded by Member Durkin, 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 Durkin, Member Mathias, Member Pedersen, Member Taylor, Member Werfel and Member Wilke

Absent: 1 - Member Danforth

8.13 18-0014

Director's Report - Transportation

Division of Transportation Director Shane Schneider reported the now completed Washington Street Project had initially received a \$17,000,000 Community Multi-scale Air Quality Model (CMAQ) grant. The additional coordination of work with the railroad company and the need to increase the number of flaggers to manage traffic flow, resulted in delays and \$2,100,000 in additional costs. Staff has been notified that it has received additional CMAQ grant funding to cover these costs.

Mr. Schneider reported five inches of snow has fallen in Lake County this winter season, compared to 17 inches of snow last year. The department has used 5,300 tons of salt compared to last year's 9,400 tons of salt, but noted in 2017 Lake County salt quantities included the salting of some Illinois Department of Transportation (IDOT) snow routes.

Mr. Schneider reported paratransit public hearing meetings will be held on Tuesday, January 23, 2018 at the Barrington Park District and Round Lake Civic Center, January 24, 2018 at the Warren Township Senior Center, and on January 25, 2018 at the Highland Park Police Department.

Mr. Schneider discussed efforts to streamline agenda items brought forth by the Division of Transportation by combining the appropriation of funds and the award of funds for routine maintenance items, such as crack sealing, repainting, guard rails, and landscape maintenance, into one action. The projects will continue to be reviewed and approved two to three times by the Lake County Board through the Five Year Capital Improvement Plan, the annual budget approval process, and the contract award. Combining these two actions will result in 30 to 40 less action items per year and will allow the committee to focus on projects that may require more attention. Discussion ensued.

9. Executive Session

The committee did not enter into Executive Session.

10. County Administrator's Report

Deputy County Administrator Amy McEwan reported the Division of Transportation and the Solid Waste Agency of Lake County (SWALCO) will provide annual reports at a future Public Works and Transportation Committee.

Ms. McEwan reported in 2006, Lake County, along with other municipal partners, adopted a Consensus Plan on state roads which identified high priority roads where improvements and maintenance were needed from the Illinois Department of Transportation. On

February 15, 2018, Lake County will present its Legislative program to state legislators, reaffirming the consensus plan and identifying the value seen by Lake County.

11. Members' Remarks

There were no members' remarks.

12. Adjournment

Chair Maine adjourned the meeting at 10:00 a.m.

Next Meeting: January 31, 2018

Minutes prepared by Blanca Vela Schneider.

Respectfully submitted,

Chairman

Vice Chairman

Public Works and Transportation Committee