

Lake County Illinois

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



Meeting Minutes - Final

Wednesday, August 3, 2016

8:30 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

1. **Call to Order**

Chair Thomson-Carter called the meeting to order at 8:30 a.m.

Present 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine,
Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent 1 - Vice Chair Sauer

Others present:

Barry Burton, County Administrator

Kathy Dalessandro, Public Works

Cameron Davis, Assistant County Administrator

Heather Galan, Public Works

Ben Gilbertson, County Administrator's Office

Gary Gordon, Finance and Administrative Services

Sandy Hart, County Board Member

Ryan Horne, Finance and Administrative Services

Adlil Issakoo, County Administrator's Office

Peter Kolb, Public Works

Amy McEwan, Deputy County Administrator

Andrea Norwood, Public Works

Phil Perna, Public Works

Paula Trigg, Division of Transportation

Blanca Vela-Schneider, County Board Office

2. **Pledge of Allegiance**

Member Maine led the Pledge of Allegiance.

3. **Approval of Minutes**

3.1 **[16-0726](#)**

Minutes from June 29, 2016.

A motion was made by Member Werfel, seconded by Member Hewitt, to approve the meeting minutes. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine,
Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

4. **Added to Agenda**

There were no items added to the agenda.

5. **Public Comment**

There were no comments from the public.

6. **Old Business**

There was no old business to conduct.

7. New Business

PUBLIC WORKS

7.1 [16-0752](#)

Joint resolution authorizing a contract with Seven Brothers Painting, Inc. of Shelby Township, Michigan, in the amount of \$166,900 for the Countryside Lake Water Tower Refurbishment Project.

Public Works Director Peter Kolb reported that the 20 year old water tower requires interior and exterior paint to extend the life of the structure.

A motion was made by Member Maine, seconded by Member Taylor, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.2 [16-0753](#)

Joint resolution authorizing a contract with Layne Christensen Company of Aurora, Illinois, in an amount not to exceed \$224,949 for the 2016 Water Well Closure and Abandonment Project: Vernon Hills wells two and three, and Wildwood wells four and eight.

Public Works Director Peter Kolb reported that the Vernon Hills and Wildwood water systems are on Lake Michigan water. An analysis has concluded that there are sufficient backup mechanisms in place to warrant the removal of four water wells currently connected to the water systems. Discussion ensued.

A motion was made by Member Mathias, seconded by Member Durkin, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.3 [16-0754](#)

Joint resolution authorizing a contract with Senryo Technologies of Naperville, Illinois, for Oracle consulting services for the data migration of Oracle Enterprise Asset Management (EAM) in an amount not to exceed \$58,659.

Public Works Director Peter Kolb indicated that a module in Oracle maintains the department's asset inventory. Approximately one-third of the department's assets were entered into the system when it was installed in 2014, but there is a need to get the remaining assets into the system. This contract will allow Senryo Technologies to provide data migration into the module. He noted that the contract was procured through General Service Administration (GSA) and was competitively solicited and awarded.

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

resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.4 [16-0755](#)

Joint resolution ratifying an emergency procurement with Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois, in the amount of \$143,319.38 for the emergency repairs to the pavement along Gages Lake Road, damaged as a result of a water main break.

Public Works Director Peter Kolb indicated that there was a water main break on Gages Lake Road which required significant pavement repair. The pavement has been repaired and this approval will ratify the emergency procurement.

A motion was made by Member Mathias, seconded by Member Taylor, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.5 [16-0757](#)

Joint committee action authorizing the amendment of a five year lease agreement, with an option to renew, with T-Mobile Central LLC of Downers Grove, Illinois, for telecommunications equipment at the water tower at 30109 N. Park Road, Libertyville, Illinois.

Public Works Director Peter Kolb reported that the contract is for five years with a 10 percent increase at the end of the five year period. T-Mobile is consolidating its towers and renegotiation has been essential to maintain the lease.

A motion was made by Member Durkin, seconded by Member Mathias, that this committee action item be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.6 [16-0040](#)

Director's Report - Public Works.

Public Works Director Peter Kolb introduced Phil Perna and Kathleen Dalessandro of Public Works for a presentation regarding the new water meter reading system. Mr. Perna reported 30 beta testers have been using the water meter reading web portal with great success and it is ready to be rolled out to all of its customers. Ms. Dalessandro provided a demonstration of the web portal, noting that staff will also be able to access

the system to see what customers are seeing. Discussion ensued regarding whether to send the new web portal information and instructions via mail to all users. The general consensus was to send the information and instructions via email to users who have signed up for electronic billing, but to find a way to emphasize the importance of the email. Discussion ensued.

Mr. Kolb provided an update regarding the Des Plaines River Water Reclamation Facility. He indicated that the pipe for the air blowers, which is only 26 years old, has significant corrosion and requires repair or replacement. The pipe is normally expected to last about 75 years but due to the extreme heat of the blowers, it has not held up well. The plant cannot be shut down for more than six hours. The cost to correct this is estimated at \$800,000. There is room to install a new pipe in an alternate location. Staff is reviewing proposed construction materials that will endure extreme heat. Stainless steel would work well but it is three times more expensive. Upon inquiry from Member Mathias, Mr. Kolb indicated that more pipes could be corroding at its other treatment plants. Staff is now aware of the problem and will be inspecting its other locations. He noted that this specific location is in a wetland which may have also contributed to the problem. The repair is not expected to delay the project.

Mr. Kolb indicated that the new water system for Arden Shores has started. A connection has been made to North Chicago's water main line. Customers have been notified of the work's progress and one additional property has requested to connect to the system. Any connections made after the water system is installed will result in additional connection fees.

Mr. Kolb indicated that the Fitch ratings call in July resulted in the County's senior lien water and sewer revenue bonds receiving a AAA rating and the County's subordinate lien bond receiving a AA+ rating.

DIVISION OF TRANSPORTATION

7.7 [16-0695](#)

Ordinance deleting certain properties from proposed Special Service Area (SSA) #17.

Ben Gilbertson of the County Administrator's Office reported that the proposing ordinance for the establishment of Special Service Area (SSA) Number 17, identified 130 property index numbers (PINs). At the public hearing regarding the proposed SSA, the Ivanhoe Estates Homeowners Association Board indicated that there should only be 118 PINs. Staff has reviewed this information with the State's Attorney's Office and has concluded three parcels should be removed, but the other nine would need to remain. Discussion ensued.

A motion was made by Member Taylor, seconded by Member Durkin, that this ordinance be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.8 [16-0749](#)

Joint resolution authorizing a contract with CDW of Vernon Hills, Illinois, for the purchase of an Uninterrupted Power Supply (UPS) for the Division of Transportation (DOT) in the amount of \$68,676.

Division of Transportation Director Paula Trigg reported the uninterrupted power supply (UPS) in its departments requires replacement. Staff has worked with Purchasing who identified CDW as a national cooperative purchasing contractor through the National Intergovernmental Purchasing Alliance.

A motion was made by Member Werfel, seconded by Member Mathias, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.9 [16-0762](#)

Joint resolution appropriating \$50,000 of County Bridge Tax funds for the rehabilitation of the bridge on Pulaski Drive, over U.S. Route 41, and designated as Section 16-00196-10-BR.

A motion was made by Member Durkin, seconded by Member Pedersen, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.10 [16-0748](#)

Joint resolution appropriating \$2,285,000 of County Bridge Tax funds for the construction of the Buffalo Creek Wetland Mitigation Bank, and designated as Section 01-00000-00-ES.

Division of Transportation Director Paula Trigg reported that the County has been working with the Forest Preserve District on a land exchange that allows the County to acquire a license to create wetland banking credits for its future road projects. This approval would appropriate funds from the County Bridge Tax for the construction of the Buffalo Creek Wetland Mitigation Bank project.

The minimum bank needed for a wetland mitigation bank is 25 acres. Staff has been working on the number of banking credits it needs for its future projects, as well as what banking credits are needed by the Forest Preserve District. There may be eight to 10 banking credits that can be sold to other agencies. Staff has carefully compared costs for paying wetland bank credits versus the cost to pay for the project. If the cost of the project comes in too high, the project will be scratched, but she noted that the project has been redesigned for minimum excavation and she is confident it will come in within budget.

A motion was made by Member Mathias, seconded by Member Taylor, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.11 [16-0745](#)

Joint resolution authorizing an agreement with the State of Illinois, by and through the Illinois Department of Transportation (IDOT), for the modernization and interconnection of the traffic signals along Illinois Route 120, from Illinois Route 134 to U.S. Route 45, and for the widening, resurfacing and channelization at the intersection of Illinois Route 120 and Hainesville Road, appropriating \$45,000 of ¼% Sales Tax for Transportation funds, and designated as Section 12-00999-27-TL and State Job Number C-91-401-13.

Division of Transportation Director Paula Trigg reported that the County has been working with the Illinois Department of Transportation (IDOT) on coordinating its intersection improvement work with the County's intersection signalization work. It was determined that the two projects be bid together by the State and this agreement reflects the appropriation for the work. Intergovernmental agreements are being worked on with the Village of Hainesville and the School District. Discussion ensued regarding traffic congestion in this area and whether the project would help ameliorate the congestion until Route 120 is widened. Ms. Trigg will contact IDOT and the School District to discuss the issue to determine if there are alternate solutions.

This matter was approved and referred on to the Financial and Administrative Committee The motion carried by the following vote:

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.12 [16-0746](#)

Joint resolution authorizing a three year maintenance agreement with Midwest Software Solutions of Ann Arbor, Michigan, for the Traffic Collision Location System (TCLS) used by the Division of Transportation (DOT) at a cost of \$26,750, appropriating \$30,000 of Matching Tax funds, and designated as Section 16-00000-16-EG.

Division of Transportation Director Paula Trigg reported this three year agreement is for maintenance of software used by the Division of Transportation. The Traffic Collision Location System software was originally purchased in 2008.

A motion was made by Member Pedersen, seconded by Member Mathias, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.13 [16-0761](#)

Joint resolution authorizing an agreement for professional engineering services with Infrastructure Management Services (IMS) of Rolling Meadows, Illinois, at a maximum cost of services described as \$80,000, for the annual pavement testing services and associated components, appropriating \$100,000 of Matching Tax funds, and designated as Section 16-00219-00-ES.

Division of Transportation Director Paula Trigg reported that the County tests one quarter of its pavement annually. This information is used to help the department plan for future projects.

A motion was made by Member Durkin, seconded by Member Maine, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.14 [16-0747](#)

Joint resolution authorizing a contract with Acura Inc. of Bensenville, Illinois, in the amount of \$604,503, for the repair of bike path bridges on the Robert McClory Bike Path, over Russell Road and Illinois Route 173, providing a supplemental appropriation of \$120,000 of County Bridge Tax funds, and designated as Section 16-00173-14-BR.

A motion was made by Member Hewitt, seconded by Member Werfel, that this resolution be approved and referred on to the Financial and Administrative Committee. Motion carried by voice vote.

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.15 [16-0750](#)

Joint committee action item approving Change Order Number 13 consisting of an increase of \$402,374.28 for additions to the Wadsworth Road Improvements Construction Contract, and designated as Section No. 01-00033-10-ES.

Division of Transportation Director Paula Trigg reported that this is a balancing change order for the Wadsworth Project. There have been multiple change orders throughout the project that have been below the 10 percent contingency threshold approved by the Committee. However, the last change order resulted in exceeding the 10 percent overall contingency and requires the Committee's approval for the cumulative net increase.

This matter was approved and referred on to the Financial and Administrative Committee The motion carried by the following vote:

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.16 [16-0729](#)

Ordinance providing for the establishment of an altered speed zone of 40 miles per hour (M.P.H.), currently posted 45 M.P.H, on Sand Lake Road, County Highway 74, from U.S. Route 45 to a point 1,840 feet east of Beck Road, located in Lake Villa Township, in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

Division of Transportation Director Paula Trigg noted a scrivener error in the title regarding the distance east of Beck Road. The correction has been made to reflect a distance of 1,840 feet.

Upon inquiry from Chair Thomson-Carter, Ms. Trigg indicated that the speed for vehicular traffic is dependent on the geometry of road, pedestrian crossings, and number of driveways. She noted speeding throughout the County in the summer is tremendous and enforcement is key to help manage its control.

This matter was recommended for adoption to the consent agenda The motion carried by the following vote:

Aye: 8 - Chair Thomson-Carter, Member Durkin, Member Hewitt, Member Maine, Member Mathias, Member Pedersen, Member Taylor and Member Werfel

Absent: 1 - Vice Chair Sauer

7.17 [16-0028](#)

Director's Report - Transportation.

Division of Transportation Director Paula Trigg reported that the selection process for the paratransit study consultant is underway and is expected to be forthcoming soon.

A public hearing for the Route 137 bike path will take place this evening from 5:00 to 7:00 p.m. at Green Belt Forest Preserve. The public hearing for 14th Street Phase 1 Project will take place on August 30, 2016 from 5:00 to 7:00 p.m. at the Green Belt Forest Preserve.

Ms. Trigg reported that on July 29, 2016, the Illinois Department of Transportation (IDOT) let several projects, including a road resurfacing project in the Village of Volo from Route 12 to Belvedere Road, two drainage projects to remove invasive plant material in Waukegan, another drainage project in Highland Park, and a taxiway rehabilitation project at the Waukegan Airport.

Ms. Trigg indicated that Hawley Road was opened to two-way vehicular traffic slightly earlier than expected and that work should be fully completed by the winter. The Deerfield Road Project, being led by the Village of Deerfield, is going well. Deerfield Road is currently closed between Waukegan Road and Chestnut Roads. The project is expected to be substantially complete by the winter. The Washington Street Bridge Project is behind schedule due to cement issues, which have delayed next pours. The cement has been tested and retested and the construction crew will now proceed with the next pour.

Ms. Trigg indicated that she and staff hosted a YWCA Tech Girls Tour and Training event for its STEM Curriculum Science Camp.

Chair Thomson Carter inquired whether Metra has to adhere to the same tree removal regulations as ComEd. Ms. Trigg indicated that she was unsure, but assumed that it would need to adhere to the same rules as other agencies.

8. Executive Session

There was no Executive Session.

9. County Administrator's Report

Deputy County Administrator Amy McEwan reported that a land team has been created to come up with ideas on efficiencies that can be replicated in other departments, identifying experts in different departments, addressing regulations that conflict with one another, and improving customer service throughout the organization. A report will be provided within the next year.

10. Adjournment

Chair Thomson Carter adjourned the meeting at 9:37 a.m.

Meeting minutes prepared by Blanca Vela-Schneider.

Respectfully submitted,

Chairman

Vice-Chairman

Public Works and Transportation Committee