

Lake County Illinois

*Central Permit Facility
500 W. Winchester Road
Libertyville, Illinois 60048*



Agenda Report - Final

Wednesday, July 8, 2020

8:30 AM

**Live-streamed at: <http://lakecounty.tv/>, Comcast Ch. 18 or 30,
AT&T U-Verse Ch. 99, & 18 N County St, Waukegan (10th Floor)**

Public Works, Planning & Transportation Committee

Pursuant to Section 7(e) of the Illinois Open Meetings Act, the June 26, 2020, Gubernatorial Disaster Proclamation, and the attached Written Determination of the Lake County Board Chair, this meeting will be held via audio and video conference and not in the 2nd floor Conference Room at the Central Permit Facility, 500 Winchester, Libertyville, Illinois.

PUBLIC VIEWING: This meeting will be live-streamed at <http://lakecounty.tv/> and on Comcast's network, Channel 18 or 30 and AT&T Channel 99. Per the Governor's Disaster Proclamation, in accordance with section 120/7(e)(4) of the OMA, in-person attendance by members of the public will be available in the Assembly Room on the 10th Floor of the Administrative Tower at 18 N. County Street, Waukegan, Illinois and is limited to the number of persons practicable in keeping with social distancing requirements.

PUBLIC COMMENT: Public Comments are welcomed and encouraged. Emailed Public Comments received by 8:30 a.m., Wednesday, July 8, 2020 for items not on the agenda will be read at the beginning of the meeting under Public Comment in the order they are received. Comments on agenda items will be read during consideration of that item. Comments received during the meeting will be held until the end of the meeting. A total of 30 minutes will be permitted for Public Comment and no more than three minutes per Comment pursuant to the County Board Rules of Order and Operational Procedures. All emailed Comments received will be included in the Committee's meeting minutes.

Email Public Comments to CountyBoard@lakecountyil.gov with the following:

- * Subject Title: Public Works Planning and Transportation Committee Public Comment
- * Name
- * Street Address (Optional)
- * City, State (Optional)
- * Phone (Optional)
- * Organization/agency/etc. represented. (If representing yourself, put "Self")
- * Topic or Agenda Item Number followed by Public Comment.

Public in attendance on the 10th Floor of the Administrative Tower at 18 N. County Street, Waukegan, Illinois may provide Public Comment. Public may also leave a message with the County Board Office at 847-377-2300.

0.0 [20-0824](#)

Determination of need for meetings of the Lake County Board and Committees to be held by audio or video conference.

Attachments: [Letter Determination Chair Hart\(07-02-20\).pdf](#)

1. Call to Order
2. Pledge of Allegiance
3. Addenda to the Agenda
4. Public Comment
5. Chair's Remarks
6. Old Business
7. New Business

CONSENT AGENDA (Items 7.1 - 7.3)

APPROVAL OF MINUTES

7.1 [20-0876](#)

Minutes for June 3, 2020.

Attachments: [PWPT 6.3.20 Minutes.pdf](#)

DIVISION OF TRANSPORTATION

7.2 [20-0844](#)

Joint resolution authorizing a contract with Campanella and Sons, Inc., Wadsworth, Illinois, in the amount of \$376,067.56 for the culvert replacement on Deep Lake Road and appropriating \$450,000 of County Bridge Tax funds.

- The culvert on Deep Lake Road is at the end of its life cycle and must be replaced.
- There was a public call for bids, and a total of three bids were received, ranging from \$376,067.56 to \$584,000, and the lowest responsible bidder is Campanella and Sons, Inc., in the amount of \$376,067.56.
- This project is included in the highway improvement program with construction planned in 2020, and designated as Section 19-00087-07-DR.

Attachments: [20-0844 Bid Tab - Deep Lake Rd Culvert Replacement](#)
[20-0844 Vendor Disclosure, Campanella & Sons, Inc.](#)
[20-0844 Location Map, Deep Lake Road Culvert Replacement](#)

7.3 [20-0846](#)

Joint resolution authorizing an agreement for professional engineering services with Infrastructure Management Services (IMS), Tempe, Arizona, at a maximum cost of \$80,000, for the annual pavement testing services, and associated components, and appropriating \$100,000 of Matching Tax funds.

- The County highway system consists of approximately 903 lane miles of pavement with a replacement cost of approximately \$2,300,000,000.

- The County approved an agreement for professional engineering services with IMS in 1986 to implement a pavement management system.
- IMS was the original supplier of said database within the County's Automated Repair Guidance System (Argus).
- The pavement data in the system is updated on a yearly basis, utilizing information collected, using dynamic load testing, and laser testing procedures.
- Approximately 25 percent of the County highway system is retested each year.
- Information from the pavement management system is used to generate recommended resurfacing projects for the next five years.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is IMS of Tempe, Arizona, at a cost of services of \$80,000.
- This project is included in the highway improvement program, and designated as Section 20-00219-00-ES.

Attachments: [20-0846 Vendor Disclosure, IMS](#)

[20-0846 2020 IMS Pavement Management Agreement](#)

REGULAR AGENDA

LAKE COUNTY BOARD

7.4 [20-0878](#)

Joint resolution authorizing the dissolution of the Beach Park Drainage District.

- The Ad Hoc Drainage District Committee has met a number of times over the past year with a focus on providing data-driven recommendations regarding consolidations where practical.
- Based on research and discussions, the committee provided direction to staff to proceed with a potential consolidation of the Beach Park Drainage District.
- Staff met with Village of Beach Park and City of Waukegan representatives and determined that the dissolution of the District and consolidation into the Village and City was in the best interest of all parties and the residents.
- Following discussions with County staff, the Beach Park Drainage District is also in support of the dissolution. All assets of the District will be transferred to the Village and City, and the current assessment to residents within the District will be removed.

Attachments: [Beach Park resolution.pdf](#)

[Beach Park.pdf](#)

DIVISION OF TRANSPORTATION

7.5 [20-0843](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$6,201,261.72 for the Grass Lake Road and Millburn Road resurfacing improvements, which will be improved under the Illinois Highway

Code for a total of 5.28 miles, and providing a supplemental appropriation of \$270,000 of County Bridge Tax funds, \$400,000 of Matching Tax funds, and \$500,000 of ¼% Sales Tax for Transportation funds.

- This resurfacing improvement has been identified within the County's pavement management system, is included in the highway improvement program with construction in 2020, and designated as Section 18-00999-54-RS.
- The work will include the milling and resurfacing of Grass Lake Road, Main Street, and Millburn Road, constructing sidewalk and bike path on Grass Lake Road, removing and replacing a box culvert and storm sewer on Main Street, re-profiling a bridge deck and repairing joints in a box culvert on Millburn Road, and other associated improvements.
- There was a public call for bids, and a total of one bid was received in the amount of \$6,201,261.72. Peter Baker and Son Company was identified as the responsible bidder in the amount of \$6,201,261.72.

Attachments: [20-0843 Bid Tab - Grass Lake Rd and Millburn Rd Resurfacing](#)
[20-0843 Vendor Disclosure, Peter Baker & Son Co](#)
[20-0843 Location Map, Grass Lake and Millburn Resurfacing](#)

7.6 [20-0845](#)

Joint resolution authorizing an agreement with Baxter and Woodman, Inc., Crystal Lake, Illinois, to provide Phase II design engineering services for improvements to the intersection of Stearns School Road at US Route 41 in unincorporated Warren Township and the Village of Gurnee, at a maximum cost of \$407,084.27, and appropriating \$490,000 of Motor Fuel Tax funds.

- The intersection of Stearns School Road at US Route 41 needs to be improved, inclusive of non-motorized improvements.
- The intersection improvements include additional turn lanes and modernized traffic signals.
- A consulting firm will be utilized to perform these engineering services. Lake County selects professional engineering firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq.
- The Lake County Division of Transportation's (LCDOT) Consultant Selection Process has been approved by the Federal Highway Administration and the Illinois Department of Transportation, and the firm selected for this project was selected in accordance with this approved process.
- LCDOT received and evaluated Statements of Interest and Qualifications from 17 professional firms, of which four were short-listed and presented to a consultant selection committee.
- The selected and recommended firm is Baxter and Woodman, Inc., with a maximum cost of \$407,084.27.
- This project is included in the highway improvement program, and designated as Section 16-00222-02-CH.
- Construction and Phase III construction engineering will be paid for and completed

by the Illinois Department of Transportation.

Attachments: [20-0845 Stearns School Road at US 41 Ph II Cons Contract](#)
[20-0845 Location Map, Stearns School Road at US 41](#)
[20-0845 Vendor Disclosure, Baxter and Woodman](#)

7.7 [20-0847](#)

Joint resolution authorizing an agreement with the State of Illinois, by and through the Illinois Department of Transportation (IDOT), for improvements at the intersection of Fremont Center Road and Illinois Route 60.

- The intersection of Fremont Center Road and Illinois Route 60 needs to be improved, inclusive of non-motorized improvements.
- This improvement will include the addition of turn lanes, a new traffic signal, and provide space for a future bike path on the west side of Fremont Center Road.
- This agreement provides that IDOT will reimburse the County for 50 percent of the construction cost, up to a maximum of \$1,550,000.
- The cost for construction and construction engineering is estimated to be \$2,864,000.
- This improvement is included in the highway improvement program with construction targeting 2021, and designated as Section 12-00138-02-CH.

Attachments: [20-0847 Fremont Center Rd at IL 60 IDOT Agreement draft](#)
[20-0847 Location Map, Fremont Center Road at IL 60](#)

7.8 [20-0848](#)

Joint resolution appropriating \$475,000 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 intersection improvement of Miller Road at US Route 12.

- Miller Road at US Route 12 will be improved with the addition of turn lanes and non-motorized improvements.
- Preliminary plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared.
- This improvement is included in the highway improvement program with targeted construction in 2022, and designated as Section 15-00118-12-CH.

Attachments: [20-0848 Location Map, Miller Road at US 12](#)

7.9 [20-0849](#)

Joint resolution appropriating \$525,000 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 intersection improvement of Illinois Route 59 at Grand Avenue.

- Illinois Route 59 at Grand Avenue will be improved with the construction of turn

lanes, drainage improvements, re-alignment of Washington Avenue and non-motorized improvements.

- Preliminary plans and right-of-way plats identifying the right-of-way needs for the improvement have been prepared.
- This improvement is included in the highway improvement program with targeted construction in 2022, and is designated as Section 10-00279-01-CH.

Attachments: [20-0849 Location Map, Grand Ave at IL Route 59](#)

7.10 [20-0003](#)

Director's Report - Transportation.

PLANNING BUILDING AND DEVELOPMENT

7.11 [20-0873](#)

Continued discussion of proposed ordinance amendments to the Lake County, Illinois Code of Ordinances to regulate entertainment-oriented animal exhibitions in unincorporated Lake County.

- At the February 5, 2020 Public Works, Planning and Transportation Committee meeting, a draft set of ordinance amendments related to entertainment-oriented animal exhibitions was presented to the Committee for discussion and feedback.
- Presentation of a revised draft incorporating committee feedback, additional staff research, and input from subject matter experts has been delayed due to the County's emergency response related to the COVID-19 pandemic.
- The updated amendments, attached as "Exhibit A", would prohibit entertainment-oriented animal exhibitions in the unincorporated area with the exception of properties zoned and established as permanent venues for such exhibitions with such animals housed on-site.
- Upon conclusion of the discussion, staff will return to the Committee with a final version and resolution for the County Board to initiate the Zoning Board of Appeals public hearing process.

Attachments: [Animal Exhibitions Text Amendments REV Draft.pdf](#)
[Info_Paper_Animal Exhibitions \(07-8-20\).pdf](#)

7.12 [20-0874](#)

Ordinance amending the Lake County Temporary Emergency Public Nuisance Ordinance.

- On May 12, the County Board adopted the Lake County Temporary Emergency Public Nuisance Ordinance to enact a temporary ban on open burning in the unincorporated area for a period extended from May 12 to June 10, coinciding with the spring landscape waste burning season. This ban was further extended by the County Board on June 9, and is set to expire on July 15.
- The ordinance recognizes the increased risk of negative health impacts of open burning of landscape waste on individuals who have been infected with COVID-19.

- The County's temporary ordinance permits small recreational fires and the use of self-contained outdoor burn devices under certain criteria. County Board action is anticipated on July 14.
- This extension will go into effect immediately upon County Board adoption of Exhibit A and expire on August 12, 2020.

Attachments: [EXTENDED LAKE COUNTY TEMPORARY EMERGENCY NUISANCE C Presentation - Temporary Emergency Ordinance \(v2\).pdf](#)

7.13 [20-0041](#)

Director's Report - Planning Building and Development.

PUBLIC WORKS

7.14 [20-0867](#)

Joint resolution authorizing an agreement with Donohue and Associates, Inc., Sheboygan, Wisconsin, in the amount of \$69,680 for preliminary engineering design services for the Supervisory Control and Data Acquisition system.

- Lake County Public Works operates a robust Supervisory Control and Data Acquisition (SCADA) system. The system allows for wireless communication and data collection among the various Lake County Public Works water and wastewater systems. This results in less drive team and fewer miles driven, benefiting the environment. The data repository is used to make data driven decisions on system functionality.
- This phase of SCADA will connect the Southeast sewer system to the network and update the SCADA network of the former Lakes Region Sanitary District assets. More than 45 lift stations will be improved.
- This is the initial agreement for preliminary engineering services, and the agreement will be amended to include final engineering and system integration services in the future, which is consistent with the County's experience in multi-phase professional contracts.
- The Lake County Purchasing Division received and evaluated Statements of Interests from three professional firms. In accordance with the Local Government Professional Services Selection Act, the recommended firm is Donohue and Associates, Inc.
- The initial contract with Donohue and Associates, Inc. will include preliminary engineering design services and inventory services based on a not-to-exceed value in the amount of \$69,680.

Attachments: [20-0867 SCADA Phase III. PW 2020.062 Donohue Award Information PV 20-0867 SCADA Phase III Donohue Vendor Disclosure PW2020.062.pdf](#)
[20-0867 SCADA Ph III Scoring Matrix for County Board Approval PW 2020.062.pdf](#)
[20-0867 SCADA Phase III Donohue Agreement Final PW2020.062.pdf](#)

7.15 [20-0868](#)

Director's Report - Public Works.

Attachments: [07.08.20 Rate Ordinance Pass Through Highlight.pdf](#)

[07.08.20 Emerging Contaminants.pdf](#)

8. **Executive Session**

9. **Public Comment**

10. **County Administrator's Report**

11. **Members' Remarks**

12. **Adjournment**

Next Meeting: July 29, 2020