

Lake County Illinois

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



Agenda Report - Final

Wednesday, March 6, 2019

8:30 AM

2nd Floor, Main Conference Room

Public Works, Planning & Transportation Committee

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 [19-0409](#)

Minutes from November 7, 2018.

Attachments: [PBZ 11.7.18 Minutes Final](#)

DIVISION OF TRANSPORTATION

7.2 [19-0379](#)

Joint resolution authorizing an agreement with the Antioch Township Road District for the replacement of two existing metal culverts damaged by the major flood event in July 2017, which carry the Dutch Gap Canal under Edwards Road.

- Edwards Road, between US Route 45 and US Route 41, is located within Antioch Township.
- Two existing metal culverts, carrying the Dutch Gap Canal under Edwards Road, were damaged by the major flood event in July 2017 and need replacement.
- The improvements will include the removal of two steel arch culverts and replacement with three reinforced concrete pipes.
- In accordance with the Agreement of Understanding between the State of Illinois and Lake County, Lake County is also responsible for the administration, contract letting and award of Road District projects using state funds administered under Motor Fuel Tax policies and procedures, including Township Bridge Program funds.
- The total construction costs are estimated to be \$850,000.
- Lake County is not a cost participant in this project.

Attachments: [19-0379 Antioch Township - Edwards Road Agreement draft](#)

7.3 [19-0388](#)

Joint resolution appropriating \$10,000 of County Bridge Tax funds for the acquisition of necessary right-of-way, by agreement or condemnation, and other right-of-way costs associated with the improvement on Fairfield Road from Illinois Route 120 to Illinois Route 134.

- Fairfield Road, from Illinois Route 120 to Illinois Route 134, needs improvement.

- Preliminary plans and specifications for this improvement have been prepared.
- Before right-of-way acquisitions can proceed, authority for appropriation and condemnation is necessary.
- This improvement is included in the Highway Improvement Program.

REGULAR AGENDA

DIVISION OF TRANSPORTATION

7.4 [19-0373](#)

Joint resolution authorizing a Technical Services agreement with the Regional Transportation Authority (RTA) for federal funding for the Ride Lake County Central program and appropriating \$330,000 of ¼% Sales Tax for Transportation funds.

- RTA: Ride Lake County Central Project is for the Townships of Fremont, Libertyville and Shields, and the Village of Libertyville and Mundelein.
- Section 5310 grants are federal funds administered by the RTA which help fund the Ride Lake County paratransit service in Lake County.
- These funds will be used to provide the Ride Lake County Central paratransit service in the Townships of Fremont, Libertyville and Shields, and the Villages of Libertyville and Mundelein.
- The RTA will reimburse the County 50 percent of the transportation service cost, up to \$137,602, with federal Section 5310 grant funds, and the County will provide the 50 percent local share match of \$137,602 under the grant agreement.
- Pace will provide the paratransit bus service.
- This agreement has been reviewed by the Lake County State's Attorney's Office.

Attachments: [19-0373 RTA Ride Lake County Central TSA Agreement Draft](#)

7.5 [19-0387](#)

Joint resolution authorizing an agreement with Engineering Resource Associates, Warrenville, Illinois, at a cost of \$224,995.20, for Phase I and II design engineering services to replace an existing triple cell culvert with a single span bridge structure on Hart Road at Flint Creek, appropriating \$270,000 of County Bridge Tax funds.

- 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 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.
- Public notices were published on October 31 and November 7, 2018, and 20 firms submitted Statements of Interest and Statements of Qualifications. Three firms were shortlisted and interviewed on December 19, 2018.
- As a result of the interviews, the selected, and recommended, firm is Engineering Resource Associates, Warrenville, Illinois, at a maximum cost of \$224,995.20.
- This improvement is included in the Highway Improvement Program with a 2023 target letting date.

Attachments: [19-0387 Hart Road at Flint Creek Consultant Agreement Draft](#)

7.6 [19-0315](#)

Joint resolution authorizing a contract with Berger Excavating Contractors, Wauconda, Illinois, in the amount of \$736,224.89 for the intersection improvement of Old McHenry Road, at US Route 12, appropriating \$885,000 of ¼% Sales Tax for Transportation funds.

- Old McHenry Road, at US Route 12, will be improved with dual right turn lanes from Old McHenry Road and dual left turn lanes from US Route 12.
- A public bidding process was conducted, and a total of four bids were received, ranging from \$736,224.89 to \$924,738.61. The lowest responsible bidder is Berger Excavating Contractors, Wauconda, Illinois, with a contract amount of \$736,224.89.
- This improvement is included in the highway improvement program with construction planned in 2019.

Attachments: [19-0315 Bid Tab, Old McHenry Road at US Route 12](#)

7.7 [19-0386](#)

Joint resolution approving Change Order Number One consisting of an increase of \$99,787.75, and appropriating a supplemental amount of \$110,000 of ¼% Sales Tax for Transportation funds for the Butterfield Road Adaptive Traffic Signal Control Study and Design.

- The County Board, at its meeting of February 14, 2017, approved an appropriation of \$180,000 of ¼% Sales Tax for Transportation funds and a consultant agreement with AECOM Technical Services, Inc., Chicago, Illinois, at a maximum cost of \$148,475.25 for the Butterfield Road Adaptive Traffic Signal Control Study and Design.
- Change Order Number One is needed for additional engineering services to redesign the traffic signals to incorporate Flashing Yellow Arrow signal heads that were not part of the original scope of work.
- The project will bring Flashing Yellow Arrow technology to Lake County for the first time with the goal of reducing traffic delays and driver frustration while improving intersection safety.
- Flashing Yellow Arrow has become a standard operation across the country, including neighboring counties, other areas of Illinois, and nearby states.
- The Lake County Division of Transportation has received a \$2.1 million federal grant to cover up to 80 percent of the project construction cost.

Attachments: [19-0386 Butterfield Road Adaptive Traffic Signal Change Order Number](#)

7.8 [19-0361](#)

Joint resolution authorizing emergency appropriations in Fiscal Year (FY) 2019 for the Lake County Division of Transportation (LCDOT) capital and bond funds, for projects previously approved and for additional revenue.

- Due to the nature of transportation project work occurring over multiple years, this is a routine annual appropriation request to carry forward previously appropriated funds into the current fiscal year.
- This resolution authorizes emergency appropriations in the FY 2019 LCDOT capital funds budget for previously approved projects and for additional revenue.
- These projects and revenues were not included in the FY 2019 budget.
- this action provides the budget authority necessary for the respective projects and

revenues.

Attachments: [19-0361 DOT Carryovers March 2019 Board](#)

7.9 [19-0389](#)

Presentation on the Highway Access and Use Ordinance.

Attachments: [19-0389 Presentation - Highway Access and Use Ordinance](#)

7.10 [19-0001](#)

Director's Report - Transportation.

PUBLIC WORKS

7.11 [19-0396](#)

Joint resolution approving the sole source procurement with JWC Environmental in the amount of \$87,503.14 for repairs to the grinder pump at the Northeast Central (NEC) pump station and securing a new unit for the Des Plaines River Water Reclamation Facility (WRF).

- Public Works owns and operates the County's Des Plaines River WRF and the NEC Pumping Station.
- Collectively there are five Grinder pump at various Public Works facilities and JWC Environmental is the sole manufacturer.
- The grinder pumps are used on a daily basis for the grinding/breaking down of large objects that enters the treatment facility.
- The removal of the large objects from the waste stream is critical because this prevents damage to the pumps in operation. In addition, the life of the pump is extended, and this process helps to treat wastewater.

Attachments: [19-0396 SE JWC Bid Package.PDF](#)

[19-0396 JWC Dept. Bid Exemption Request.pdf](#)

[19-0396 SE JWC Purchasing Award Information.pdf](#)

7.12 [19-0397](#)

Joint resolution ratifying an emergency procurement with Joel Kennedy Construction of Chicago, Illinois, in the amount of \$98,900 for sewer pipe repair on Route 45 in the New Century Town sanitary sewer system.

- The County owns and operates the New Century Town Water Reclamation Facility and the adjoining pipes in the sanitary system.
- The sanitary pipes convey sewer from residential and commercial users to the treatment facility
- Although the County has an active rehab program in place, we still occasionally encounter pipe failures in the sanitary system
- A segment of the pipe on Route 45 was damaged and in need of immediate repair.
- The County received quotes from three contractors. Joel Kennedy had the lowest submittal.
- 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 this equipment was appropriate.

Attachments: [19-0397 Joel Kennedy Emergency Procurement Bid - Rt. 45.pdf](#)

7.13 [19-0401](#)

Update on the draft Intergovernmental Agreement between Lake County and Lakes Region Sanitary District to merge operations leading to the District's dissolution.

- Staff will review the key points of the draft "Restated and Amended" Intergovernmental Agreement between Lake County and Lakes Region Sanitary District.
- Discussion will include a Plan of Action and Milestones schedule for dissolution of Lakes Region Sanitary District.
- Committee initial thoughts on the "Restated and Amended" Intergovernmental Agreement and the Plan of Action and Milestones is requested.
- No Committee or Board action is required at this time.

Attachments: [19-0401 Lake County_Restated Lakes Region Sanitary District \(LRSD\) Ir](#)
[19-0401 Lakes Region Sanitary District Dissolution timeline Feb 2019 LC](#)

7.14 [19-0060](#)

Director's Report - Public Works.

7.14A [19-0399](#)

Presentation on the 2019 Action Plan.

Attachments: [19-0399 LCPW 2019 Workplan part 1.pdf](#)

PLANNING, BUILDING AND DEVELOPMENT

7.15 [19-0059](#)

Director's Report - Planning, Building and Development.

7.15A [19-0390](#)

Planning, Building and Development Presentation of Department Overview - Part 2.

Attachments: [PBD Department Overview - Part 2](#)

8. Executive Session

9. County Administrator's Report

9.1 [19-0354](#)

Discussion on Responsible Bidder Ordinance.

Attachments: [RBO memo](#)

[Appendix D BLR 12325.pdf](#)

[Appendix E Rules For Prequal of Contractors_.pdf](#)

[Appendix F sample Purchasing Bid.pdf](#)

10. **Members' Remarks**

11. **Adjournment**

Next Meeting: April 3, 2019