

Lake County Illinois

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



Agenda Report - Final

Wednesday, November 8, 2017

8:30 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

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

CONSENT AGENDA (Items 8.1 - 8.2)

PUBLIC WORKS

8.1 [17-1202](#)

Joint resolution authorizing contracts with BP&T, Mount Prospect, Illinois, Tecorp, Inc., Joliet, Illinois, and G.P. Maintenance Services, Inc., Palos Hills, Illinois, in the amount of \$87,800 for 2017 Public Works Painting Projects at various Public Works Locations.

- There is a need to provide painting services for various Public Works locations such as lift stations, well houses, and the North East Central (NEC) pump station.
- An invitation to bid was extended to 26 vendors and sealed bids were received from three vendors, ranging from \$58,600 to \$213,000.
- The bid was structured to accept bids by group with the County reserving the right to determine the lowest responsive and responsible bidder based on groups of items.
- The awarded contractors shall be responsible for materials, labor, and quality workmanship in preparation and application of industrial coatings for each location.
- BP&T, Mount Prospect, Illinois, was determined to be the lowest responsive and responsible bidder who best meets the needs of the County for Group A, lift stations, in amount of \$25,800.
- Tecorp, Inc., Joliet, Illinois, was determined to be the lowest responsive and responsible bidder who best meets the needs of the County for Group B, well houses, in the amount of \$12,000.
- G.P. Maintenance Services, Inc., Palos Hills, Illinois, was determined to be the lowest responsive and responsible bidder who best meets the needs of the County for Group C, NEC pump station, in the amount of \$50,000.
- The total contract amount of \$87,800 was budgeted as part of the fiscal year (FY) 2017 Public Work capital budget and the contracts will be managed by Public Works.

Attachments: [17-1202 2017 Bid Tab LCPW Painting Projects](#)

[17-1202 Award Information Group A](#)

[17-1202 Award Information Group B.pdf](#)

[17-1202 Award Information Group C.pdf](#)

DIVISION OF TRANSPORTATION

8.2 [17-1242](#)

Joint resolution authorizing a contract with Burris Equipment, Waukegan, Illinois, for the purchase of a skid steer for the Lake County Division of Transportation (DOT) in the amount of \$56,244.

- The DOT needs a new skid steer for their operations.
- Replacement of the skid steer was not specifically authorized in the County's fiscal year (FY) 2017 budget and requires formal County Board approval.
- The Lake County Purchasing department has identified a national cooperative purchasing contract with Burris Equipment of Waukegan, Illinois, through the National Joint Powers Alliance (NJPA) to procure the skid steer at a contract price that was competitively solicited and awarded.
- Pursuant to Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered between the participants.

REGULAR AGENDA

PUBLIC WORKS

8.3 [17-1218](#)

Ordinance agreeing to an amendment to admissions agreement to the Central Lake County Joint Action Water Agency (CLCJAWA) involving the Villages of Volo and Wauconda.

- Lake County is an original charter member of CLCJAWA. CLCJAWA previously approved an admissions agreement in 2014 for the Village of Volo and Wauconda, commonly referred to as the West Group.
- Wauconda is seeking to amend the agreement to remove language limiting Wauconda's representative and alternate to the CLCJAWA Board of Directors to be a Trustee of the Village who has not previously served in another elected office in the Village of Wauconda.
- All members of CLCJAWA must approve the amendment for it to take effect. This ordinance provides Lake County's consent to a first amendment to CLJAWA's admissions agreement with the Villages of Volo and Wauconda.

Attachments: [17-1218 CLCJAWA Ordinance Agreeing to Amendment to Admissions A](#)

8.4 [17-1263](#)

Joint resolution authorizing an Intergovernmental Agreement by and between Lake County and Lakes Region Sanitary District (LRSD) to foster collaboration on sewer-related operations and services.

- The County and LRSD provide wastewater and sanitary sewer related services to areas within the Northwest Lake Facilities Planning Area (FPA).
- The County and LRSD wish to enter into this agreement to cooperate and share services and equipment to improve efficiency.
- The agreement allows County staff to provide operational and maintenance services on a time and material basis and charge the LRSD for the services.

Attachments: [17-1263 County LRSD IGA.pdf](#)

8.5 [17-1217](#)

Joint resolution ratifying an emergency procurement with JC Cross Company, Romeoville, Illinois, in the amount of \$79,841.40 for equipment replacement at the Des Plaines River (DPR) Water Reclamation Facility (WRF).

- The County owns and operates the DPR WRF, the County's largest wastewater treatment plant.
- The facility utilizes four blowers to create large volumes of air that are critical to the wastewater treatment process.
- One of the blowers, more than 20 years old, has failed. During the testing of the remaining blowers, a second blower was determined to be in imminent failure.
- 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.

8.6 [17-1225](#)

Joint resolution ratifying an emergency procurement with Joel Kennedy Construction, Inc., Waukegan, Illinois, in the amount of \$98,425 for the water main replacement of the Wildwood Water System on Route 45.

- The County owns and operates the Wildwood Water System, which provides potable water to areas of unincorporated Grayslake.
- Recently, a water main along Route 45 failed and was repaired by Public Works utilizing a temporary, surface mounted water main installation. The temporary water main must be replaced with a buried water main to prevent the water main from freezing.
- Public Works obtained two quotes for this work and has identified Joel Kennedy Construction as the lowest, more responsive quote.
- 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.

8.7 [17-1219](#)

Presentation of the fiscal year (FY) 2016 Regional Reports for the Southeast, Northeast Central and Northwest Wholesale Sewer Systems.

- The regional reports summarize direct cost and revenues attributable to operations in a given geographic area and are provided to partner municipalities.
- Presented for informational purposes only. No committee or board action is required.
- The annual accounting report was conducted by Baker Tilly Virchow Krause, LLP for FY 2016.

Attachments: [17-1219 2016 Regional Wholesale Sewer System Report](#)

[17-1219 Northeast Central Wholesale Report.pdf](#)

[17-1219 Northwest Wholesale Report.pdf](#)

[17-1219 Southeast Wholesale Report.pdf](#)

8.8 [17-0060](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

8.9 [17-1234](#)

Joint resolution appropriating \$390,000 of County Bridge Tax funds for the restoration of the drainage channel on the south side of Washington Street, west of I94, and designated as Section 16-00110-14-DR.

- [Washington Street Drainage Channel Restoration: Appropriation.](#)
- This improvement is included in the Highway Improvement Program.
- Before a project letting can be held, an appropriation of funds is necessary.

8.10 [17-1232](#)

Joint resolution appropriating \$1,110,000 of Matching Tax funds for the repair and stabilization of 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.

- [Grass Lake Road 2018 Retaining Wall Maintenance: Construction Appropriation.](#)
- This improvement is included in the Highway Improvement Program.
- Before a project letting can be held, an appropriation of \$1,110,000 of Matching Tax Funds is necessary.

8.11 [17-1231](#)

Joint resolution authorizing an agreement with Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois, for Phase II design engineering services for engineering support and right-of-way acquisition services to construct a concrete sidewalk on the north side of Grass Lake Road at a maximum cost of \$80,860, appropriating \$90,000 of ¼% Sales Tax for Transportation funds, and designated as Section 16-00075-14-SW.

- [Grass Lake Road Non-Motorized 2018 Phase II: Consultant Agreement and Appropriation.](#)
- The 2010 Non-Motorized Travel Study included a Gap Analysis that identified areas along Grass Lake Road, from Gelden Road to Federal Parkway in Lindenhurst and unincorporated Lake County, with gaps in non-motorized facilities.
- This project is for the construction of a five-foot wide concrete sidewalk on the north side of Grass Lake Road to fill in sidewalk gaps.
- A consulting engineering firm will be used for the Phase II design engineering for this improvement.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Hampton, Lenzini, and Renwick, Inc., Elgin, Illinois.

Attachments: [17-1231 2018 Non-Motorized Travel, Grass Lake Road.pdf](#)

8.12 [17-1233](#)

Joint resolution authorizing an agreement for consulting engineering services with Christopher B. Burke Engineering, Rosemont, Illinois, for Phase II design engineering services for the roadway reconstruction of Old McHenry Road, at Illinois Route 12, at a maximum cost of \$161,640, appropriating of \$200,000 of Motor Fuel Tax funds, and designated as Section 17-00085-10-CH.

- [Old McHenry Road at Illinois Route 12, Phase II: Consultant Agreement and Appropriation.](#)
- Old McHenry Road at Illinois Route 12 needs to be reconstructed.
- A consulting engineering firm will be used for the Phase II design engineering for this improvement.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Christopher B. Burke Engineering, Rosemont, Illinois.

Attachments: [17-1233 Old McHenry Road Agreement Draft.pdf](#)

8.13 [17-1241](#)

Joint resolution authorizing an agreement with Christopher B. Burke Engineering Ltd., Rosemont, Illinois, for Phase II design engineering for the intersection improvements of Wadsworth Road at Dilleys Road, and Wadsworth Road at Kilbourne Road, at a maximum cost of \$357,756.52, appropriating \$430,000 of ¼% Sales Tax for Transportation funds, and designated as Section 17-00999-47-EG.

- [Wadsworth Road at Dilleys Road, and Wadsworth Road at Kilbourne Road, Phase II: Consultant Agreement and Appropriation.](#)
- Wadsworth Road at Dilleys Road, and Wadsworth Road at Kilbourne Road, need to be widened and reconstructed.
- Consultant engineering services will be utilized to complete the Phase II design engineering.
- Using the Local Government Professional Services Selection Act, the selected, and recommended, consultant is Christopher B. Burke Engineering Ltd., Rosemont, Illinois, at a maximum cost of \$357,756.52.

Attachments: [17-1241 Wadsworth Road Improvement Phase II Agreement Draft.pdf](#)

8.14 [17-1239](#)

Joint resolution authorizing an agreement with the State of Illinois, Illinois Department of Transportation (IDOT), for the use of federal highway funds for the widening and reconstruction of Quentin Road, from White Pine Road to Illinois Route 22, and appropriates \$9,110,000 of ¼% Sales Tax for Transportation funds, and designated as Section 08-00090-12-CH.

- [Quentin Road Widening and Reconstruction: IDOT Agreement and Appropriation.](#)
- The County has been allocated federal funds to widen and reconstruct Quentin Road, from White Pine Road to Illinois Route 22, and IDOT administers all federal highway funds.
- This agreement provides that IDOT will pay 80 percent of the construction cost, and the County will be eligible to receive up to 80 percent reimbursement for the construction

engineering cost.

- This improvement is included in the Highway Improvement Program.

Attachments: [17-1239 Quentin Road IDOT Agreement Draft.pdf](#)

8.15 [17-1238](#)

Joint resolution authorizing an agreement with V3 Companies of Illinois, Woodridge, Illinois, for Phase III construction engineering services for the widening and reconstruction of Quentin Road, from White Pine Road to Illinois Route 22, at a maximum cost of \$2,334,894.88, and designated as Section 08-00090-12-CH.

- Quentin Road Widening and Reconstruction; Phase III: Consultant Agreement and Appropriation.
- This improvement is included in the Highway Improvement Plan.
- A consultant will be utilized to undertake Phase III construction engineering services.
- The selected and recommended firm is V3 Companies of Illinois, Woodridge, Illinois, with a maximum cost of \$2,334,894.88.

Attachments: [17-1238 Quentin Road Phase III Agreement Draft.pdf](#)

8.16 [17-1240](#)

Joint resolution authorizing an agreement with the Village of Lake Zurich for the relocation of a watermain, construction of a sidewalk, and installation of decorative landscape along Quentin Road, from White Pine Road to Illinois Route 22, and designated as Section 08-00090-12-CH.

- Quentin Road, from White Pine Road to Illinois Route 22: Village of Lake Zurich Agreement.
- Quentin Road, from White Pine Road to Illinois Route 22, will be improved by widening, reconstruction, and the installation of three planted medians.
- The Village of Lake Zurich owns a watermain within the project limits, requiring relocation. The Village of Lake Zurich also desires construction of a sidewalk and installation of decorative landscape. The Village of Lake Zurich will reimburse Lake County for the costs associated with this work.

Attachments: [17-1240 Quentin Road Village of Lake Zurich Agreement Draft.pdf](#)

8.17 [17-1237](#)

Joint resolution executing a Letter of Intent and Concurrence related to the Quentin Road Improvement Project.

- The Division of Transportation (DOT) will be making improvements to Quentin Road, from White Pine Road to Illinois Route 22.
- The Department of Public Works (PW) owns and operates the sanitary sewer within the Quentin Road right-of-way.
- Portions of the PW sanitary sewer must be relocated as part of the Quentin Road improvements.
- DOT and PW wish to enter into a Letter of Intent and Concurrence in which PW would assume operation and maintenance of the sanitary sewer and pay DOT a sum of \$97,978 in exchange for which DOT would design and construct the relocation of the sanitary sewer.

- This resolution authorizes the Director of Public Works to execute the Letter of Intent and Concurrence related to the Quentin Road Improvement Project.

Attachments: [17-1237_Quentin_Road_LCPW_Agreement.pdf](#)

8.18 [17-1266](#)

Request from the City of Lake Forest and Lake County Board Member Michael Rummel for the county to consider authoring a letter supporting Lake Forest's efforts to secure an Amtrak Train stop in Lake Forest.

Attachments: [Sample Letter of Support - Visit Lake County](#)

[Sample Letter of Support - LCTA](#)

[AmtrakTrainMap6.16](#)

[WestsideStation_5Mile](#)

8.19 [17-0029](#)

Director's Report - Transportation.

9. Executive Session

10. County Administrator's Report

11. Members' Remarks

12. Adjournment

Next Meeting: November 29, 2017