

Lake County Illinois

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



Agenda Report - Final

Wednesday, August 28, 2013

8:30 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

1. Call to Order
2. Pledge of Allegiance
3. Approval of Minutes

3.1 [13-0959](#)

Minutes from July 31, 2013.

Attachments: [PWT Minutes 7.31.13 Final.pdf](#)

3.2 [13-0960](#)

Minutes from August 7, 2013.

Attachments: [PWT Minutes 8.7.13 Final.pdf](#)

4. Added to Agenda
5. Public Comment
6. Old Business
7. New Business

PUBLIC WORKS

7.1 [13-0932](#)

Joint resolution authorizing a contract with Tecorp, Inc. in the amount of \$32,400 for the Pekara Reservoir Painting Project.

- The Pekara Reservoir, which is part of the Pekara Water System, is in need of repainting.
- The County issued a request for bids and received responsive bids from three contractors.
- The received bids ranged from \$32,400 to \$110,800 and it is recommended that the contract be awarded to the lowest responsive, responsible bidder, Tecorp, Inc. in the amount of \$32,400.
- This resolution authorizes execution of a contract with Tecorp, Inc., Joliet, IL, in the amount of \$32,400 for the Pekara Reservoir Painting Project.

Attachments: [09.10.13 Pekara Reservoir Bid Tab.pdf](#)

7.2 [13-0931](#)

Joint resolution authorizing a contract with Synagro Central, LLC of Baltimore, MD, in the amount of \$ 388,981 for Lagoon #1 Bio-Solids Removal Project.

- The excess flow lagoons associated with the Northwest Interceptor Sewer System must be improved to increase the system capacity during periods of wet weather flow.
- Removal of the bio-solids in the lagoons is the first phase of the excess flow lagoons improvements.
- The County received bids from four contractors for this work.
- The bids submitted by Wealing Brothers LLC and Walter and Son Waste Hauling contained bid defects and are considered non-responsive bids.

- Award of this contract is recommended to the lowest responsive, responsible bidder, Synagro Central, LLC in the amount of \$ 388,981.
- Synagro has performed bio-solids hauling and land application for the County for several years and their performance has been excellent.
- This resolution authorizes execution of a contract with Synagro Central, LLC, Baltimore, MD in the amount of \$388,981.

Attachments: [09.10.13 Lagoon Biosolids Removal Bid Tab.pdf](#)

7.3 **13-0933**

Joint resolution authorizing a professional services agreement with Applied Technologies, Inc. in the amount of \$1,541,900 for engineering services for the Des Plaines River Water Reclamation Facility (WRF) Phase 2B and Phase 3 Project.

- The Des Plaines River WRF is a major wastewater treatment plant that provides services for the Villages of Lake Zurich, Hawthorn Woods, Long Grove, Buffalo Grove, Lincolnshire, Riverwoods, Bannockburn and unincorporated portions of southern Lake County.
- This project includes engineering services for the addition of biological nutrient removal and aeration basin modifications, tertiary filter improvements, site and building improvements to several different facilities, SCADA improvements and the addition of a bio-solids drying facility.
- In accordance with the Lake County Purchasing Ordinance, a Statement of Interest was issued on February 7, 2013 for nine separate engineering projects.
- Responses were received from 16 firms and a selection committee interviewed four firms for this specific project.
- Applied Technologies was determined to be the most qualified firm to provide professional engineering services related to the Des Plaines River Water Reclamation Facility Phase 2B and Phase 3 Project.
- This resolution authorizes and directs the County Purchasing Agent to execute an Agreement for Professional Services with Applied Technologies Inc. of Brookfield, WI in the amount of \$1,541,900 for this work.

Attachments: [13-0933 Phase 2B Applied Agreement #13228.pdf](#)

[13-0933 Phase 3 Applied Agreement #13229.pdf](#)

7.4 **13-0954**

An ordinance deleting certain properties from proposed Special Service Area (SSA) #16.

- As part of SSA #16, the County approved a Proposing Ordinance and held a public hearing on August 13, 2013, which required a public notice be mailed to each property to be included in SSA #16 for the provision of delivering Lake Michigan water.
- The public notice included the property index listing of all properties to be included in SSA #16.
- The public notice included four properties that were inadvertently included in the public notice and property index listing and the owners have requested that their properties be excluded from SSA #16.
- Three properties are within the Village of Lindenhurst and one property is owned by the Lake County Forest Preserve District.

- In accordance with the SSA Law (ILCS 200/27-35) the corporate authorities may delete areas of the special service area at the public hearing or at the first regular meeting of the corporate authority thereafter.
- This ordinance deletes the four properties listed on Exhibit A from properties to be included in SSA #16, and requests this action be via a roll call vote.

Attachments: [13-0954 Deletion of Certain SSA 16 Parcels](#)

7.5 [13-0950](#)

Report on the sewer forcemain replacement along Washington Street in Round Lake.

7.6 [12-1231](#)

Director's Report - Public Works.

TRANSPORTATION

7.7 [13-0948](#)

Joint resolution authorizing a contract in the amount of \$1,148,807.80 to Meade Electric Company, McCook, Illinois for traffic signal maintenance for the period from December 1, 2013, to November 30, 2014, and designated as Section 14-00000-01-GM.

- [2014 Traffic Signal Maintenance: Contract Award.](#)
- Patrol I maintenance activities are paid out of the Motor Fuel Tax fund, including the maintenance and electrical service for the County traffic control signals, street lights, other field equipment and field elements of Lake County Passage.
- One bid was received from Meade Electric Company, McCook, Illinois, in the amount of \$1,148,807.80 and was determined to be responsible.

Attachments: [13-0948 2014 Traffic Signal Maintenance Bid Tab](#)

7.8 [13-0944](#)

Joint resolution authorizing a contract to National Roofing Corporation, Forest Park, Illinois, in the amount of \$61,300 for the removal and replacement of approximately 3,760 square feet of roofing on the Administration Building at the Division of Transportation in Libertyville, Illinois, and designated as Section 13-00214-24-MS.

- [Division of Transportation, Administration Building Roofing: Contract Award.](#)
- The Division of Transportation Administration Building needs 3,760 square feet of roofing replaced.
- This project is included in the Division of Transportation's operating budget.
- A total of three bids were received, ranging from \$61,300 to \$81,790, and the lowest responsible bidder is National Roofing Corporation, Forest Park, Illinois, in the amount of \$61,300.

Attachments: [13-0944 DOT Roofing Contract 13206 Bid Tab](#)

7.9 [13-0947](#)

Joint resolution authorizing a contract for the roadway improvement on Sunset Avenue, 450 feet east and west of the Union Pacific Railroad overpass, to Mat Construction Company, Inc., Chicago, Illinois, in the amount of \$204,122.87, and designated as

Section 11-00169-07-LS.

- Sunset Avenue Roadway Improvement: Contract Award.
- Sunset Avenue will be improved by constructing steel backed wood guardrails in the median and outside the pavement, removing the existing hot-mix asphalt median surface, constructing landscape medians with trees, shrubs, perennials and retaining walls, furnishing and placing sealed decorative aggregate around the planted areas, and other related work.
- This improvement is included in the 2013 program.
- A total of two bids were received, ranging from \$204,122.87 to \$345,605, and the lowest responsible bidder is Mat Construction Company, Inc., Chicago, Illinois, in the amount of \$204,122.87.

Attachments: [13-0947 Sunset Avenue Roadway Improvement Bid Tab](#)

7.10 [13-0946](#)

Joint resolution authorizing the execution of an agreement with the City of Waukegan and the Waukegan Park District to provide routine maintenance for the roadway improvement of Sunset Avenue, 450 feet east and west of the Union Pacific Railroad overpass, and designated as Section 11-00169-07-LS.

- Sunset Avenue City of Waukegan and Waukegan Park District Agreement.
- Sunset Avenue will be improved by installing steel backed wood guardrails in the median and outside the pavement, removing the existing hot-mix asphalt median surface, constructing landscape medians with trees, shrubs, perennials and retaining walls, furnishing and placing sealed decorative aggregate around the planted areas, and other related work.
- The City of Waukegan and the Waukegan Park District will provide routine maintenance of the landscape medians.
- This resolution authorizes the execution of an intergovernmental agreement with the City of Waukegan and the Waukegan Park District.

Attachments: [13-0946 City of Waukegan and Waukegan Park District Planted Median](#)

7.11 [13-0951](#)

Joint resolution appropriating \$60,000 of ¼% Sales Tax for Transportation and Public Safety funds to provide for crack sealing of asphalt and concrete pavement, where necessary, on various County highways, and replacing the earlier appropriation of \$60,000 of Motor Fuel Tax funds, and designated as Section 13-00000-04-GM.

- 2013 Crack Sealing: Appropriation Replacement.
- Each year, crack sealing is done to County highways that have recently been resurfaced.
- This County Board, at its meeting of January 15, 2013, approved an appropriation of \$60,000 of Motor Fuel Tax funds for this project.
- The County Board awarded a contract to Behm Pavement Maintenance on March 12, 2013, for this project.
- The contract documents did not include the required Motor Fuel Tax funding language.
- The original appropriation must be replaced with an appropriation of \$60,000 of ¼% Sales Tax for Transportation and Public Safety funds to comply with the contract specifications.

7.12 [13-0949](#)

Committee action to approve a developer donation for Shepherd's Point Subdivision, in the City of Zion, in the amount of \$359,382.81 under the Lake County Highway Access Regulation Ordinance.

- [21st Street, Illinois Route 131 to Kenosha Road: Developer Donation.](#)
- The development of Shepherd's Point Subdivision warrants right and left turn lanes for their access on the north side of Kenosha Road within the City of Zion.
- The Lake County Division of Transportation (LCDOT) has a programmed project to resurface 21st Street, from Illinois Route 131 to Kenosha Road, which includes the section of 21st Street warranting the turn lanes for Shepherd's Point Subdivision.
- It is recommended that said turn lanes be incorporated into the future LCDOT improvement, and a developer donation in the amount of \$359,382.81 be accepted to cover design engineering construction and construction engineering costs.

7.13 [13-0938](#)

Joint resolution authorizing an agreement for professional engineering services with Hey and Associates, Volo, Illinois, for additional Phase I preliminary engineering and Phase II design engineering services for the design of a proposed wetland mitigation bank at the Buffalo Creek Forest Preserve at a maximum cost of services described as \$170,500, appropriating a supplemental amount of \$165,000 of County Bridge Tax funds for these engineering services, and designated as Section 01-00000-00-ES.

- [Buffalo Creek Forest Preserve Wetland Bank: Consultant Agreement and Supplemental Appropriation.](#)
- The County has an intergovernmental agreement with the Forest Preserve District for construction of a County wetland mitigation bank, and a site has been identified at the Buffalo Creek Forest Preserve.
- Pursuant to an agreement with LCDOT, Stormwater Management Commission has done some Phase I preliminary engineering and Phase II design engineering.
- Using the Local Government Professional Services Selection Act, Hey and Associates, Volo, Illinois, will be used to complete the Phase I preliminary engineering and Phase II design engineering at a maximum cost of \$170,500.
- Appropriations of funds were approved by this County Board on October 9, 2001, for \$50,000 and November 16, 2012, for \$85,000.
- The total cost of Phase I and Phase II Engineering for the project is \$260,700.
- This resolution authorizes a contract with Hey and Associates, and appropriates a supplemental amount of \$165,000 of County Bridge Tax funds for these engineering services.

Attachments: [13-0938 Buffalo Creek FP Wetland Bank, Consultant Agreement](#)

7.14 [13-0490](#)

Director's Report - Transportation.

8. **Executive Session**

8.1 [13-0974](#)

Executive Session to review closed session minutes pursuant to 5 ILCS 120/2(c)(21).

8.2 [13-0957](#)

Committee action regarding the semi-annual review of closed session minutes.

9. **County Administrator's Report**

10. **Adjournment**