

Lake County Illinois

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



Agenda Report - Final

Wednesday, February 3, 2016

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 [16-0138](#)

Minutes from January 6, 2016.

Attachments: [PWT 1.6.16 Minutes Final.pdf](#)

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

PUBLIC WORKS

7.1 [16-0133](#)

Presentation on construction activities at the Des Plaines River Water Reclamation Facility.

- The County is currently constructing Phases 2B and 3 of the Des Plaines River Water Reclamation Facility improvements project near Buffalo Grove; a \$32,000,000 upgrade.
- The contract includes construction of enhanced biological nutrient removal process units, drying facilities for generating Class A bio-solids, and various facility upgrades.
- This is a multi-year construction project and a status report on construction activities will be presented by Peter Kolb, Director, and Chuck DeGrave, Principal Engineer.

Attachments: [16-0133 DPR-WRF Phase 2B 3 Improvements revised](#)

7.2 [16-0040](#)

Director's Report - Public Works.

DIVISION OF TRANSPORTATION

7.3 [16-0022](#)

Joint resolution authorizing a technical services agreement with the Regional Transportation Authority (RTA) providing the terms and conditions for the receipt of federal "Section 5310" funds, appropriating \$350,000 of ¼% Sales Tax for Transportation funds, and designated as Section 16-00280-04-ES.

- RTA: "Ride Lake County" Central Lake Partners Coordinated Transportation Service for the Townships of Fremont, Libertyville and Shields, and the Villages of Libertyville and Mundelein.
- The Lake County Board, at its meeting on June 10, 2014, authorized the County to apply for a Section 5310 grant from the Regional Transportation Authority (RTA) on behalf of the Lake County Coordinated Transportation Services Committee (LCCTSC),

to provide the "Ride Lake County" Central Lake Partners Coordination Transportation Service paratransit program.

- These funds will be used to expand paratransit service in Lake County to meet the needs of the mobility challenged constituent population in the Townships of Fremont, Libertyville and Shields, and the Villages of Libertyville and Mundelein; this program is to be known as the "Ride Lake County" Central Lake Partners Coordinated Transportation Service.
- The RTA will reimburse the County 50 percent, or \$163,975, of the federal "Section 5310" grant funds and the County will provide the 50 percent local share match.
- Pace will provide the paratransit bus service.
- This resolution authorizes the execution of an agreement for these grant funds and appropriates \$350,000 of the ¼% Sales Tax for Transportation funds for this project.

Attachments: [16-0022 Lake County Technical Service Agreement Draft2.pdf](#)

7.4 [16-0023](#)

Joint resolution authorizing two agreements with Pace Suburban Bus Division of the Regional Transportation Authority (RTA) providing terms and conditions for the year of 2016, by which Pace will coordinate operations of, and partially fund, the "Ride Lake County" West Lake Service, and coordinate operations of the "Ride Lake County" Central Lake Partners Coordinated Transportation Service for the expansion of paratransit services to meet the needs of the mobility challenged constituent populations in the Townships of Antioch, Avon, Fremont, Grant, Lake Villa, Libertyville, Shields and Wauconda, also the Villages of Libertyville and Mundelein, and designated as Sections 09-00280-01-ES and 16-00280-04-ES.

- "Ride Lake County" West Lake Service and Central Lake Partners Coordinated Transportation Service in the Townships of Antioch, Avon, Fremont, Grant, Lake Villa, Libertyville, Shields and Wauconda, also the Villages of Libertyville and Mundelein: Pace Suburban Bus Service 2016 Intergovernmental and Subsidy Agreements.
- Beginning in 2009, Lake County has entered into yearly agreements with Pace for paratransit services, in support of the Lake County Coordinated Transportation Services Committee (LCCTSC).
- The County has two agreements with Pace: a subsidy agreement that expired December 31, 2015, and an amended existing intergovernmental agreement that expires on February 29, 2016.
- The two new agreements are for Pace to operate paratransit services for the "Ride Lake County" West Lake Service (previously Lake County Northwest Demonstration Project) and the "Ride Lake County" Central Lake Partners Coordinated Transportation Service and for Pace to reimburse the County a portion of the grant's local match for the "Ride Lake County" West Service in 2016.
- This resolution authorizes the two new agreements and has a termination date of December 31, 2016.

Attachments: [16-0023 Lake County 2016 Subsidy Agreement Draft.pdf](#)

[16-0023 Lake County DOT Coordination Projects DRAFT.pdf](#)

7.5 [16-0024](#)

Joint resolution authorizing separate agreements with Antioch, Avon, Fremont, Grant, Lake Villa and Wauconda Townships providing the terms and conditions for the receipt of Township funds for the "Ride Lake County" West Lake Service, and designated as Section 09-00280-01-ES.

- [Regional Transportation Authority \(RTA\): Antioch, Avon, Fremont, Grant, Lake Villa and Wauconda Townships: Paratransit Contribution Agreements.](#)
- The Townships of Antioch, Avon, Fremont, Grant, Lake Villa, and Wauconda desire to provide additional local funding toward the "Ride Lake County" West Lake Service (previously Lake County Northwest Demonstration Project) to extend the use of the project's awarded federal funding from January 1, 2016, to December 31, 2016.
- The Townships of Antioch, Avon, Grant and Lake Villa have agreed to contribute \$8,000 each for the "Ride Lake County" West Lake Service.
- The Townships of Fremont and Wauconda have agreed to contribute \$4,000 each for the "Ride Lake County" West Lake Service.
- Four of the Townships presented the agreements to their boards that were approved in January 2016; the remaining two townships will present the agreements to their boards in February 2016 for approval.
- This resolution authorizes the execution of separate agreements with Antioch, Avon, Fremont, Grant, Lake Villa and Wauconda Townships providing the terms and conditions for the receipt of township funds for the "Ride Lake County" West Lake Service.

Attachments: [16-0024 Antioch Twnshp Agreement2 NW DEMONSTRATION 121415.](#)
[16-0024 Avon Twnshp Agreement2 NW DEMONSTRATION 121415.pd](#)
[16-0024 Fremont Twnshp Agreement2 NW DEMONSTRATION 12716.i](#)
[16-0024 Grant Twnshp Agreement2 NW DEMONSTRATION 12716.pdf](#)
[16-0024 Lake Villa Twnshp Agreement2 NW DEMONSTRATION 12716](#)
[16-0024 Wauconda Twnshp Agreement2 NW DEMONSTRATION 1214](#)

7.6 [16-0126](#)

Joint resolution appropriating \$840,000 of Matching Tax funds for annual bituminous maintenance of various roads and bike paths on the County highway system, and designated as Section 16-00000-13-GM.

- [2016 Bituminous Maintenance: Appropriation.](#)
- Each year, the County undertakes maintenance of its bituminous highway pavements, shoulders, and bike path pavements to preserve the surface quality.
- Before a project letting can be held, an appropriation of \$840,000 of Matching Tax funds is necessary.

7.7 [16-0127](#)

Joint resolution appropriating \$120,000 of Matching Tax funds to provide for crack sealing of bituminous and concrete pavement, where necessary, on various County highways, and designated as Section 16-00000-04-GM.

- [2016 Crack Sealing: Appropriation.](#)

- Each year, crack sealing is done to County highways to prevent the intrusion of water and incompressible material into the cracks and to reinforce the adjacent pavement.
- Before a project letting can be held, an appropriation of \$120,000 of Matching Tax funds is necessary.

7.8 [16-0128](#)

Joint resolution authorizing an agreement for professional engineering services with Alfred Benesch & Company, Naperville, Illinois, at a maximum cost of services described as \$277,062, for Phase I preliminary engineering services for the proposed Fairfield Road at Monaville Road intersection improvement, appropriating \$335,000 of ¼% Sales Tax for Transportation funds for these engineering services, and designated as Section 15-00120-06-CH.

- [Fairfield Road at Monaville Road Intersection Improvement: Consultant Agreement and Appropriation.](#)
- Consulting engineering services will be utilized for the preliminary engineering services for the Fairfield Road at Monaville Road Intersection Improvement.
- This project will consist of an engineering study to determine the preferred alternative to replace the current four-way stop controlled intersection at Fairfield Road and Monaville Road.
- Using the Local Government Professional Services Selection Act, the selected and recommended consultant is Alfred Benesch & Company, Naperville, Illinois, at a maximum cost of services of \$277,062.
- This resolution appropriates \$335,000 of ¼% Sales Tax for Transportation funds for these engineering services.

Attachments: [16-0128 Fairfield Road at Monaville Road Agreement Draft.pdf](#)

7.9 [16-0129](#)

Joint resolution authorizing an agreement for professional engineering services with Stanley Consultants, Chicago, Illinois, at a maximum cost of services described as \$370,173.60, for Phase I preliminary engineering services for the proposed Hunt Club Road at Illinois Route 132 intersection improvement, appropriating \$445,000 of ¼% Sales Tax for Transportation funds for these engineering services, and designated as Section 14-00095-17-CH.

- [Hunt Club Road at Illinois Route 132 Intersection Improvement: Consultant Agreement and Appropriation.](#)
- Consulting engineering services will be utilized for the preliminary engineering services for the Hunt Club Road at Illinois Route 132 intersection improvement.
- This project will consist of an engineering study to identify improvements to enhance safety at Hunt Club Road at Illinois Route 132.
- Using the Local Government Professional Services Selection Act, the selected and recommended consultant is Stanley Consultants, Chicago, Illinois, at a maximum cost of services of \$370,173.60.
- This resolution appropriates \$445,000 of ¼% Sales Tax for Transportation funds for these engineering services.

Attachments: [16-0129 Hunt Club Road at Illinois Route 132 Agreement Draft.pdf](#)

7.10 [16-0130](#)

Joint committee action item approving an application to the Chicago Metropolitan Agency for Planning (CMAP) for a Unified Work Program (UWP) grant for transportation planning for countywide paratransit options related to the Transit component of the Lake County 2040 Transportation Plan, subject to further County Board approval if the County funds are required.

- [Countywide Paratransit Planning Project: CMAP UWP Grant Application.](#)
- The fiscal year (FY) 2017 UWP grant cycle is underway for new planning projects.
- Lake County proposes to be the grant applicant and local match supplier for said UWP grant.
- The FY 2017 grant application will request funding to study countywide paratransit options related to the transit component of the Lake County 2040 Transportation Plan.
- The recommended study would perform a market survey to determine the countywide transportation needs for the various mobility-challenged constituencies in Lake County, develop countywide service options, perform cost benefit analyses of the service options, and prepare a final report with recommendations and implementation strategies.
- Before the application can be submitted, approval is required from the standing committees.
- Any grant contract is subject to further board approval regarding allocations of the necessary ¼% Sales Tax for Transportation funds to provide the required local match.

7.11 [16-0028](#)

Director's Report - Transportation.

8. **Executive Session**

9. **County Administrator's Report**

10. **Adjournment**