

Lake County Illinois

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



Agenda Report - Final

Wednesday, February 27, 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 [13-0262](#)

Minutes from February 6, 2013.

Attachments: [PWT Minutes 2 6 13](#)

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

7.1 [13-0234](#)

Joint resolution authorizing emergency appropriations for FY 2013 in various funds for certain projects, items and activities, which were budgeted in the prior year and not completed.

- This resolution authorizes the carry-over, or re-authorization, of certain FY 2012 activities.
- These activities were not included in the FY 2013 budget while the carry-over list and associated budget amounts were determined; to include them would have hindered the proper scrutiny of the new FY 2013 budget.
- Without this action, these projects and/or items will not have the budget authority required.

PUBLIC WORKS

7.2 [13-0247](#)

Joint resolution authorizing a contract with Berger Excavating Contractors, Inc. in the amount of \$2,564,407 for the construction of a second force main at the Portwine Lift Station.

- As part of the County's long-term infrastructure improvements program the Portwine Lift Station requires construction of a second parallel force main to service the Southeast Lake County area.
- This project will include installation of 10,500 feet of 16-inch diameter force main and a new valve/metering vault at the lift station.
- The County published a request for bids and received five bids ranging from \$2,564,407 to \$4,202,238.
- Award of this contract is recommended to the lowest responsive, responsible bidder, Berger Excavating Contractors, Inc., Wauconda, Illinois in the amount of \$2,564,407.
- This resolution authorizes Purchasing Agent to execute a contract with Berger Excavating Contractors, Inc. in the amount of \$2,564,407 for this project.

Attachments: [13-0247 Portwine LS Bid Tab Attachment.pdf](#)

7.3 [12-1231](#)

Director's Report - Public Works

TRANSPORTATION

7.4 [13-0277](#)

Joint resolution authorizing emergency appropriations in FY 2013 Lake County Division of Transportation (LCDOT) capital funds for projects previously approved and for additional revenue.

- [FY 2013 LCDOT Capital Funds: Emergency Appropriation.](#)
- This resolution authorizes emergency appropriations in the FY 2013 LCDOT capital funds budget for previously approved projects and additional revenue.
- These projects and revenue were not included in the FY 2013 budget.
- Without this action, these projects and revenue will not have the budget authority required.

Attachments: [13-0277 FY2013 LCDOT Capital Funds Emergency Appropriation](#)

7.5 [13-0254](#)

Joint resolution authorizing the execution of an Illinois Environmental Protection Agency (IEPA) standard formal Highway Authority Agreement, and a Lake County Supplemental Highway Authority Agreement, between A-Tire County Service and Lake County, for a "No Further Remediation" (NFR) letter for its property at 363 North Cedar Lake Road, Round Lake, Illinois, which is necessary for the redevelopment of said property.

- [363 North Cedar Lake Road, Round Lake: Highway Authority Agreements with A-Tire County Service.](#)
- A-Tire County Service owns property situated at 363 North Cedar Lake Road, Round Lake, Illinois, which has, or had, leaking underground storage tanks impacting the right-of-way of Cedar Lake Road, North of Illinois Route 134.
- A-Tire County Service is requesting a NFR letter from the IEPA relative to this property.
- As a condition of granting said NFR letter, the IEPA requires property owners to enter into standard formal Highway Authority Agreements stating rights and obligations relative to contaminants that may have migrated into nearby highway rights-of-way.
- Lake County has determined that a Supplemental Highway Authority Agreement is also necessary.
- This resolution authorizes the execution of both agreements with A-Tire County Service.

Attachments: [13-0254 363 North Cedar Lake Road HAA Agreement and Supplement:](#)

7.6 [13-0256](#)

Joint resolution appropriating \$1,200,000 of Motor Fuel Tax funds for ice control salt materials needed for the 2013-2014 winter season, and designated as Section 14-00000-00-GM.

- [2013-2014 Winter Season Ice Control Salt: Appropriation.](#)
- The Lake County Division of Transportation (LCDOT) annually appropriates funds for the procurement of ice control salt.

- LCDOT's contract for salt for the 2012-2013 winter season, which was provided by the State of Illinois, Department of Central Management Services, will be extended for the winter season of 2013-2014.
- This resolution appropriates \$1,200,000 of Motor Fuel Tax funds for this purchase.

7.7 [13-0257](#)

Joint resolution appropriating \$170,000 of Motor Fuel Tax funds for concrete pavement patching, where necessary, on various County highways and designated as Section 13-00000-10-GM.

- [2013 Concrete Pavement Patching: Appropriation.](#)
- Each year, the County undertakes patching of its concrete pavements to preserve surface quality, including repairing damaged manholes, catch basins, curbs, and gutters.
- This patching and repair is done on isolated sections of pavements that are not listed in the Five-Year Program for resurfacings/rehabilitation/reconstruction, but identified by the Pavement Management System as needing repair.
- Before a letting can be held, an appropriation of \$170,000 of Motor Fuel Tax funds is necessary.

7.8 [13-0270](#)

Joint resolution appropriating \$505,000 of Matching Tax funds and \$120,000 of Motor Fuel Tax funds for annual bituminous maintenance of various roads and bike paths on the County highway system, and designated as Section 13-00000-13-GM.

- [2013 Bituminous Maintenance: Appropriation.](#)
- Each year, the County undertakes maintenance of its bituminous and concrete pavements, bituminous shoulders, and bike path pavement to preserve the surface quality.
- Before a project letting can be held, an appropriation of \$505,000 of Matching Tax funds and \$120,000 of Motor Fuel Tax funds is necessary.

7.9 [13-0269](#)

Joint resolution authorizing a contract to provide crack sealing of asphalt and concrete pavement, where necessary, on various County highways to Behm Pavement Maintenance, Crystal Lake, Illinois, in the amount of \$38,427.05, and designated as Section 13-00000-04-GM.

- [2013 Crack Sealing: Contract Award.](#)
- Each year, crack sealing is done to County highways that have recently been resurfaced.
- A total of three bids were received, ranging from \$38,427.05 to \$49,365.03, and the lowest responsible bidder is Behm Pavement Maintenance, Crystal Lake, Illinois in the amount of \$38,427.05.

Attachments: [13-0269 Bid Tab 2013 Crack Sealing](#)

7.10 [13-0268](#)

Joint resolution authorizing the execution of an agreement with the Illinois Department of Transportation (IDOT) for \$236,700 of Truck Access Route Program (TARP) funds for the Peterson Road improvement, from Illinois Route 83 to US Route 45, and designated as Section 07-00098-17-WR.

- Peterson Road, from Illinois Route 83 to US Route 45: IDOT Agreement.
- Peterson Road, from Illinois Route 83 to US Route 45, is to be improved by widening and reconstruction.
- IDOT has awarded \$236,700 of TARP funds to offset cost of upgrading this highway to accommodate 80,000 pound trucks.
- This resolution authorizes an agreement with IDOT for use of those funds for this improvement.

Attachments: [13-0268 Peterson Road TARP IDOT Agreement](#)

7.11 [13-0279](#)

Ordinance amending the Lake County Weight Control Ordinance designating Peterson Road, from Illinois Route 83 to a point 3000 feet west of US Route 45, as a Class II truck route.

- [Lake County Weight Ordinance: Peterson Road from Illinois Route 83 to a Point 3000 Feet West of US Route 45.](#)
- Peterson Road, from Illinois Route 83 to US Route 45, is to be improved by widening and reconstruction.
- Illinois Department of Transportation has awarded \$236,700 of Truck Access Route Program (TARP) funds to offset cost of upgrading this highway to accommodate 80,000 pound trucks, and a Class II truck route designation is required for the use of TARP funds.
- This amendment designates the remaining portion of Peterson Road, from Illinois Route 83 to a point 3000 feet west of US Route 45, as a Class II Truck Route.

7.12 [13-0282](#)

Joint resolution appropriating \$9,240,000 of ¼% Sales Tax for Transportation and Public Safety funds, \$3,720,000 of Matching Tax funds, \$3,000,000 of County Bridge Tax funds and \$240,000 of Motor Fuel Tax funds for the construction improvement of Peterson Road from Illinois Route 83 to Franklin Boulevard, and designated as Section 07-00098-17-WR.

- [Peterson Road from Illinois Route 83 to Franklin Boulevard: Construction Appropriation.](#)
- Peterson Road from Illinois Route 83 to Franklin Boulevard will be improved from a two-lane roadway to a four-lane divided roadway with concrete pavement, landscaped median, the installation of new traffic signals, the signal interconnection with Lake County PASSAGE, and a bike path on the north side.
- This improvement is included in the 2013 Program.
- Before a project letting can be held, an appropriation of \$9,240,000 of ¼% Sales Tax for Transportation and Public Safety funds, \$3,720,000 of Matching Tax funds, \$3,000,000 of County Bridge Tax funds and \$240,000 of Motor Fuel Tax funds is necessary.

7.13 [13-0281](#)

Joint resolution authorizing the execution of an agreement with the Village of Lake Villa for the jurisdictional transfer of Old Petite Lake Road from Lake County to the Village, and the relocation of a watermain along Cedar Lake Road at Monaville Road designated as Section 06-00153-07-CH.

- [Old Petite Lake Road and Cedar Lake Road at Monaville Road: Village of Lake Villa Agreement.](#)
- Lake County will transfer the jurisdiction of Old Petite Lake Road to the Village of Lake Villa, including a newly constructed bike path.
- Cedar Lake Road at Monaville Road will be improved by construction of a single lane modern roundabout, lighting and non-motorized travel accommodations.
- The Village of Lake Villa's municipal watermain lies within the limits of the County improvement of Cedar Lake Road at Monaville Road.
- Lake County will relocate the Village's watermain at no cost to the Village.
- The Village Board of Lake Villa approved this agreement on February 13, 2013.
- This resolution authorizes the execution of an intergovernmental agreement with the

Village of Lake Villa.

Attachments: [13-0281 Lake Villa Intergovernmental Agreement.pdf](#)

7.14 [13-0283](#)

Joint resolution authorizing the execution of an amendment to the agreement with Commonwealth Edison (ComEd) for the relocation of transmission facilities located within the ComEd right-of-way and the CNRR (Canadian National Railroad) right-of-way for the Rollins Road at Illinois Route 83/CNRR intersection/grade separation improvement, appropriating a supplemental \$1,000,000 of ¼% Sales Tax for Transportation and Public Safety funds, and designated as Section 08-00080-56-BR.

- [Rollins Road at Illinois Route 83/CNRR ComEd Agreement Amendment and Supplemental Appropriation.](#)
- The intersection improvement of Rollins Road at Illinois Route 83/CNRR is included in the County's 2012-2017 Highway Improvement Program.
- At the July 20, 2012 County Board meeting, an agreement with ComEd was approved for relocating transmission facilities and \$3,625,000 of ¼% Sales Tax for Transportation and Public Safety funds was appropriated based on an estimated cost of \$3,080,732.
- ComEd has completed detail engineering, the previous letter agreement was based on preliminary engineering, and the new estimated cost is \$4,525,905.
- This is for additional work on the ComEd transmission mains that run parallel with Illinois Route 83 in the railroad right-of-way because a longer route for the temporary power lines was required.
- This resolution authorizes the execution of an amendment to the agreement with ComEd that provides for the relocation of their facilities, and appropriates a supplemental \$1,000,000 of ¼% Sales Tax for Transportation and Public Safety funds for these utility relocations.

Attachments: [13-0283 Rollins Road IL Rte 83 Comed Facility Relocate 2013 02 07.pd](#)

7.15 [13-0275](#)

Joint resolution appropriating \$43,530,000 of ¼% Sales Tax for Transportation and Public Safety funds, and \$295,000 of 2010A General Obligation (GO) bond funds for the intersection improvement of Rollins Road at Illinois Route 83, Rollins Road Gateway Improvement, and designated as Section 08-00080-56-BR.

- [Rollins Road Gateway Improvement; Construction Appropriation.](#)
- This improvement includes the construction of a grade separation of Rollins Road under the Canadian National Railroad (CNRR), the reconstruction of the intersection of Rollins Road and Illinois Route 83, and the reconstruction and relocation of Rollins Road and Hainesville Road to provide increased traffic capacities.
- FY 2014 Illinois Commerce Commission (ICC) Grade Crossing Protection funding in the amount of \$10,876,264 has been identified for the construction of this project.
- Before a project letting can be held, an appropriation of \$43,530,000 of ¼% Sales Tax for Transportation and Public Safety funds, and \$295,000 of 2010A GO bond funds is necessary.

7.16 [13-0276](#)

Joint resolution authorizing an agreement with Alfred Benesch & Company, Chicago, Illinois, for the provision of Phase III construction engineering services, at the intersection of Rollins Road at Illinois Route 83, for the proposed Rollins Road Gateway improvement for a maximum cost of services described as \$3,713,945, appropriating \$4,460,000 of ¼% Sales Tax for Transportation and Public Safety funds for these engineering services, and designated as Section 08-00080-56-BR.

- Rollins Road Gateway Improvement; Phase III: Consultant Agreement and Appropriation.
- The improvement of the intersection of Rollins Road at Illinois Route 83, and the grade separation of Rollins Road under the Canadian National Railroad (CNRR) is a chosen project for the transportation challenge bond program.
- A consultant will be utilized to complete Phase III construction engineering services.
- The selected and recommended firm is Alfred Benesch & Company, Chicago, Illinois, for a maximum cost of services described as \$3,713,945.
- This resolution appropriates \$4,460,000 of ¼% Sales Tax for Transportation and Public Safety funds.

Attachments: [13-0276 Rollins Road at IL 83 Phase III Consultant Agreement](#)

7.17 [13-0267](#)

Joint resolution adopting an ordinance requesting the conveyance of a parcel of land from the Lake County Forest Preserve District (LCFPD) to Lake County, relating to the Lindenhurst Park District's Grass Lake Road Tunnel, and designated as Section 09-00075-15-BT.

- Grass Lake Road Tunnel Land Transfer Ordinance, Lake County Forest Preserve District.
- The Lindenhurst Park District will be constructing a tunnel under Grass Lake Road within Lake County's right-of-way.
- A land conveyance from LCFPD is necessary to extend the right-of-way to accommodate the tunnel and meet Lake County's specifications.
- An ordinance is required to request conveyance of parcels of land from the LCFPD to Lake County.

Attachments: [13-0267 Grass Lake Road Tunnel Plat of Dedication](#)

7.18 [13-0271](#)

Joint resolution authorizing a contract for the intersection improvement of Fairfield Road and Illinois Route 176, Fairfield/176 intersection improvement, to Berger Excavating, Wauconda, Illinois, in the amount of \$11,839,495.86, and designated as Section 12-00113-17-CH.

- Fairfield/176 Junction Improvement; Contract Award.
- This improvement includes the reconstruction and widening of Fairfield Road at Illinois Route 176, from one lane to two through lanes in each direction, turn lanes, the installation of new traffic signals, and the signal interconnection with Lake County PASSAGE.
- A total of 5 bids were received, ranging from \$11,839,495.86 to \$15,449,544.62, and the lowest responsible bidder is Berger Excavating, Wauconda, Illinois, with a contract

amount of \$11,839,495.86.

Attachments: [13-0271 Bid Tab IL Route 176-Fairfield Rd Imp.](#)

7.19 [13-0272](#)

Joint resolution appropriating \$3,375,000 of County Bridge Tax funds for the construction improvement of Miller Road, from Glen Circle Drive to Biltmore Drive, and designated as Section 08-00118-09-BR.

- [Miller Road Bridge: Construction Appropriation.](#)
- Miller Road, from Glen Circle Drive to Biltmore Drive, will be elevated by the placement of a dry-land bridge with 3-spans to alleviate road flooding.
- This improvement is included in the 2013 Program.
- Before a project letting can be held, an appropriation of \$3,375,000 of County Bridge Tax funds is necessary.

7.20 [13-0286](#)

Ordinance amending the Adopt-A-Highway Program Ordinance previously adopted and revised by the County Board.

- [Adopt-A-Highway Program Ordinance Amendment.](#)
- This amendment includes provisions for electronic mail notifications, extends the open application time period, and clarifies that Lake County will provide a safety training video.
- A track change version of the amended ordinance is attached.

Attachments: [13-0286 Adopt A Hwy Ordinance Amendment March 2013 Track Chang](#)

7.21 [13-0274](#)

Director's Report - Transportation

8. Executive Session

9. County Administrator's Report

10. Adjournment