

Lake County Illinois

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



Agenda Report - Final

Wednesday, October 31, 2012

10:00 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

7.2 Call to Order

2. Pledge of Allegiance

3. Approval of Minutes

3.1 [12-1225](#)

Minutes from October 3, 2012.

Attachments: [PWT 10.3.12](#)

3.2 [12-1226](#)

Executive session minutes from October 3, 2012.

4. Added to Agenda

5. Public Comment

6. Old Business

7. New Business

7.1 [12-1198](#)

Joint resolution authorizing line-item transfers between various funds for the purpose of transferring previously approved funds in 2012.

- Line item transfers in various funds between line items in the FY 2012 budget are needed to align expenses with correct accounts.
- The County Board must approve line item transfers under certain conditions.
- A listing of the various transfers is attached to the resolution.

PUBLIC WORKS

7.2 [12-1219](#)

Ordinance declaring it necessary or convenient for Lake County to acquire and use easements over real estate owned by the Lake County Forest Preserve District.

- As part of the Portwine Road Force Main Project, the County must obtain easements from the Lake County Forest Preserve District.
- As a requirement of the Local Government Property Transfer Act, the County is required to acknowledge that "it is necessary or convenient to acquire easements for this public sanitary sewer project."
- This ordinance declares that it is necessary for the County Board to acquire these easements from the Forest Preserve District.

Attachments: [12-1219 Forest Preserve Portwine Easement Acquisition Ordinance.pdf](#)

7.3 [12-1209](#)

Joint resolution authorizing the execution of an intergovernmental agreement for exchange and transfer of real property interests by and between the Lake County Forest Preserve District and Lake County.

- As part of the Portwine Road Force Main Project, the County must obtain easements

- that will impact trees on the Lake County Forest Preserve District Property.
- The Forest Preserve District has requested the County transfer 2.5 acres of property adjacent to the Public Works Department's Ela Lift Station in exchange for the Portwine easements and tree impacts.
 - An intergovernmental agreement has been prepared that establishes the terms of the exchange of the easements and tree impacts for the property transfer.
 - Pursuant to the Local Government Property Transfer Act this resolution must be approved by two-thirds (2/3) of the County Board members holding office.
 - This resolution authorizes the execution of the intergovernmental agreement.

Attachments: [12-1209 Forest Preserve Portwine IGA.pdf](#)

7.4 **12-1210**

Joint resolution executing an agreement with RHMG, Inc. in the amount of \$73,395 for design engineering services for the FY 2013 Water Main Replacement Project.

- Each year segments of older deteriorated water mains are designated for replacement, which requires engineering plans and specifications be prepared by a qualified engineering firm.
- The FY 2013 replacement project includes approximately 5,600 feet of pipeline replacement throughout Lake County water systems.
- The County performed a quality based selection process evaluating several firms for this design project.
- Based on staff evaluations, RHMG, Inc. of Libertyville, IL was determined to be the most qualified firm and a scope of services was negotiated for the project.
- This resolution authorizes execution of the agreement with RHMG in the amount of \$73,395.

Attachments: [12-1210 FY2013 Watermain Project Map #2235.pdf](#)

[12-1210 FY2013 Watermain RHMG Engineering Agreement .pdf](#)

7.5 **12-1221**

Committee action on meter installation option for flat rate water customers in the Forest Lake water system.

- Customers on the County's sewer and water systems are billed either on a per usage basis or a flat rate basis.
- A customer that has a water meter (approximately 20,000 customers) is charged a per use basis with usage recorded by the meter.
- Those customers in Forest Lake that do not have a water meter (65 out of 72 customers) are charged a flat rate, based on an average water use of 5,800 gallons per month.
- Flat rate customers in Forest Lake pay a total of \$76.08 per month for both water and sewer (\$40.40 per month for water and \$35.68 per month for sewer.)
- Public Works recommends allowing flat rate water customers to install a water meter on their water systems, where applicable, to obtain actual usage and allow for more accurate usage billing.
- Public Works further recommends that no connection fee be charged for any flat rate water customers seeking to install water meters so long as they obtain the necessary Public Works permit, pay the meter cost and inspection fee, and provide plumbing

modifications for installation of a meter.

- Committee discussion and direction on this item is requested.

7.6 [12-1231](#)

Director's Report

TRANSPORTATION

7.7 [12-1195](#)

Joint resolution appropriating \$76,200 of County Bridge Tax funds, \$126,700 of Matching Tax funds and \$110,400 of ¼% Sales Tax for Transportation and Public Safety funds for FY 2013 miscellaneous services needed to address soil, environmental, drainage, bridge and wetland concerns and right-of-way purchases during FY 2013, and designated as Section 13-00000-02-EG.

- FY 2013 Miscellaneous Engineering Services: County Bridge Tax, Matching Tax and ¼% Sales Tax for Transportation and Public Safety Funds: Appropriation.
- Before engineering for construction can be done utilizing County Bridge Tax, Matching Tax and ¼% Sales Tax for Transportation and Public Safety funds, a project appropriation is needed.
- This resolution appropriates \$76,200 of County Bridge Tax funds, \$126,700 of Matching Tax funds and \$110,400 of ¼% Sales Tax for Transportation and Public Safety funds to provide for miscellaneous engineering services and right-of-way purchases in FY 2013.

7.8 [12-1196](#)

Joint resolution appropriating \$30,000 of County Bridge Tax funds and \$30,000 of Matching Tax funds to provide for FY 2013 acquisition of materials and services needed to maintain drainage and bridge facilities, pavements, shoulders, guardrails, fencing, and right-of-way, and designated as Section 13-00000-03-GM.

- FY 2013 Miscellaneous Maintenance Materials and Services, County Bridge Tax and Matching Tax: Appropriation.
- Before materials can be ordered, or work can be done using the County Bridge Tax fund or the Matching Tax fund, a project appropriation is needed.
- This resolution appropriates \$30,000 of County Bridge Tax funds and \$30,000 of Matching Tax funds for miscellaneous maintenance work in FY 2013.

7.9 [12-1201](#)

Joint resolution appropriating \$95,000 of Matching Tax funds for the Joint Utility Locating Information for Excavators, Inc. (JULIE) ticket screening and locating of Lake County Division of Transportation (LCDOT) storm sewers for excavator dig requests for various County highways, and designated as Section 13-00000-09-GM.

- 2013 JULIE Locates Storm Sewer Services: Appropriation.
- Pursuant to Illinois law, JULIE serves as a message handling notification service for underground facility owners about planned excavations.
- The County's existing storm sewer locating contract with USIC Locating Services, Inc, Indianapolis, Indiana, began on May 15, 2012, and will be extended for a year to cover the time period January 1, 2013, to December 31, 2013 (The contract allows for a total of four one year extensions).
- Prior to the formal extension being granted, an appropriation of \$95,000 is required.

7.10 [12-1208](#)

Joint resolution authorizing the execution of a contract with Civiltech Engineering Inc., Itasca, Illinois, for professional services for the provision of Phase II design engineering services for the extension of the Washington Street bike path, from Atkinson Road to Lancer Lane, at a maximum cost of services described as \$184,215.73, appropriating \$225,000 of Motor Fuel Tax funds for this improvement, and designated as Section 09-00135-11-BT.

- Washington Street, Atkinson Road to Lancer Lane, Bike Path Extension; Phase II Consultant Agreement and Appropriation.
- The existing bike path along Washington Street will be improved by extending it from Atkinson Road to Lancer Lane, with connectivity to the Village of Grayslake bike path system and to the College of Lake County.
- A consultant will be utilized to undertake Phase II design engineering services for this improvement.
- This resolution authorizes the execution of professional services agreement with Civiltech Engineering Inc., Itasca, Illinois, for Phase II design engineering services and appropriates \$225,000 of Motor Fuel Tax funds.

Attachments: [12-1208 Washington Street, Atkinson Road to Lancer Lane, Bike Path E](#)

7.11 [12-1204](#)

Joint resolution authorizing the execution of an agreement with the State of Illinois/Illinois Department of Transportation (IDOT) for the use of federal highway funds for Phase II design engineering services for the extension of the Washington Street bike path, from Atkinson Road to Lancer Lane, and designated as Section 09-00135-11-BT.

- Washington Street, from Atkinson Road to Lancer Lane, Bike Path Extension; Phase II: IDOT Agreement.
- The County has been allocated federal Congestion Mitigation and Air Quality (CMAQ) funds for this improvement, and IDOT administers all federal highway funds.
- Phase II design engineering is required on all federally funded improvements.
- This agreement provides for the County to receive 80% reimbursement of the cost of Phase II.

Attachments: [12-1204 Washington Street \(Atkinson Road to Lancer Lane\) Bike Path E](#)

7.12 [12-1220](#)

Joint resolution authorizing the execution of an agreement with the NICOR Gas Company to relocate a gas main along Illinois Route 83 to accommodate the upcoming road improvement, appropriating \$145,000 of ¼% Sales Tax for Transportation and Public Safety funds, and designated as Section 07-00098-17-WR.

- Peterson Road, from US Route 45 to Illinois Route 83: Nicor Agreement & Appropriation.
- Peterson Road improvement, from US Route 45 to Illinois Route 83, is included in the County's 2012-2017 Highway Improvement Program.
- The NICOR Gas Company has a gas main, 1,175 feet of 4" pipe, along Illinois Route 83 located within an easement that must be relocated to accommodate the upcoming highway improvement.

- The relocation of the gas main is proposed to be done before the construction of the highway improvement.
- It will be necessary for the County to reimburse the NICOR Gas Company for the cost of relocation, estimated to be \$120,000.
- This resolution authorizes the execution of an agreement with NICOR Gas Company that provides for the relocation of their pipe, and also appropriates \$145,000 of ¼% Sales Tax for Transportation and Public Safety funds relocation.

Attachments: [12-1220 Peterson Road Nicor Cost Estimate](#)

[12-1220 Peterson Road Nicor Plans](#)

[12-1220 Peterson Road Nicor Relocation Agreement](#)

7.13 [12-1203](#)

Joint resolution authorizing the execution of a contract with Transystems Corporation, Schaumburg, Illinois, for professional services for the provision of Phase II design engineering services for the intersection improvement of Hart Road, at US Route 14, at a maximum cost of services described as \$927,604.31, appropriating \$1,115,000 of ¼% Sales Tax for Transportation and Public Safety funds for this improvement, and designated as Section 09-00174-05-CH.

- Hart Road, at US Route 14, Intersection Improvement; Phase II Consultant Agreement and Appropriation.
- Hart Road will be improved at the intersection of US Route 14 in the Village of Barrington.
- The Village of Barrington was the lead agency for Phase I, and Lake County will be the lead agency for Phase II and construction.
- A consultant will be utilized to undertake Phase II design engineering services for this improvement.
- This resolution authorizes the execution of a professional services agreement with Transystems Corporation, Schaumburg, Illinois, for Phase II design engineering services and appropriates \$1,115,000 of ¼% Sales Tax for Transportation and Public Safety funds.

Attachments: [12-1203 Hart Road, at US Route 14, Intersection Improvement; Phase I](#)

7.14 [12-1202](#)

Joint resolution authorizing the execution of an agreement with the State of Illinois/Illinois Department of Transportation (IDOT) for the use of federal highway funds for Phase II design engineering services for the intersection improvement of Hart Road, at US Route 14, and designated as Section 09-00174-05-CH.

- Hart Road, at US Route 14, Intersection Improvement; Phase II: IDOT Agreement.
- The County has been allocated federal Congestion Mitigation and Air Quality (CMAQ) and Council of Mayors funds for this improvement, and IDOT administers all federal highway funds.
- Phase II design engineering is required on all federally funded improvements.
- This agreement provides for the County to receive 80% reimbursement of the cost of Phase II.

Attachments: [12-1202 Hart Road, at US Route 14, Intersection Improvement - Phase](#)

7.15 [12-1194](#)

Committee action amending the Fall 2012 Adopt-A-Highway Program.

- [Adopt-A-Highway Program; Fall 2012 Application Cycle: Approval Amendment.](#)
- In accordance with the Lake County Adopt-A-Highway Ordinance, an additional renewal application has been received for the Fall 2012 application period.
- The Public Works and Transportation Committee must approve the allocation of roadway segment and the posted name for the additional volunteer group that applied.
- An amended staff report will be given, including the one additional application received and recommended for allocation.

Attachments: [12-1194 Amended Fall 2012 Staff Report](#)

7.16 [12-1173](#)

Ordinance providing for the establishment of an altered speed zone for 25 M.P.H., currently unposted urban district, for all roads and streets within Mylith Park Subdivision, located in Wauconda Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- [Township Speed Zone Ordinance: All roads and streets within Mylith Park Subdivision in Wauconda Township.](#)
- Ordinance is required to establish speed zones.
- The necessary speed studies have been undertaken.
- This speed study was requested by Joe Munson, Wauconda Township Highway Commissioner.

7.17 [12-1174](#)

Ordinance providing for the establishment of an altered speed zone for 25 M.P.H., currently unposted 30 M.P.H, on N. Lake Drive, located in Wauconda Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- [Township Speed Zone Ordinance: N. Lake Drive in Wauconda Township.](#)
- Ordinance is required to establish speed zones.
- The necessary speed studies have been undertaken.
- This speed study was requested by Joe Munson, Wauconda Township Highway Commissioner.

7.18 [12-1175](#)

Ordinance providing for the establishment of an altered speed zone for 25 M.P.H., currently unposted 30 M.P.H, on Hickory Lane, located in Wauconda Township in conformity with Chapter 625 - Section 5/11-604 of the Illinois Compiled Statutes.

- [Township Speed Zone Ordinance: Hickory Lane in Wauconda Township.](#)
- Ordinance is required to establish speed zones.
- The necessary speed studies have been undertaken.
- This speed study was requested by Joe Munson, Wauconda Township Highway Commissioner.

7.19 [12-1192](#)

Director's Report - Transportation

- 8. Executive Session**
- 9. County Administrator's Report**
- 10. Adjournment**