

Lake County Illinois

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



Agenda Report - Final

Wednesday, September 2, 2009

10:00 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

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

3.1 [09-1926](#)

Minutes of August 5, 2009.

Attachments: [PWT Minutes 8-5-09](#)

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

6.1 [09-1508](#)

Joint resolution authorizing the execution of a contract with R.A. Mancini, Inc., Prairie Grove, IL in the amount of \$635,275 for the Grainger Lift Station Improvements and Second Force Main Project.

- The County wishes to enter into a contract for the construction of a second sanitary sewer force main and certain lift station improvements at the Grainger Lift Station in order to serve additional parcels within the Village of Mettawa, parcels owned by Millineum Maintenance Management, Inc., and certain unincorporated parcels in the area.
- An Agreed Order entered on October 1, 2008 in the case captioned *Millineum Maintenance Management, Inc. and Capital Development Group, LLC v. County of Lake et al.* contemplates that subject to certain terms and conditions the County will install and construct the Grainger Lift Station improvements and second force main project.
- Per the Agreed Order Millineum and Capital are to pay the sum of \$686,000 and the Village of Mettawa is to pay the sum of \$1,060,000 to the County towards the cost of the construction of the project within five business days after the County Board awards the construction contract.
- Invitations to bid were extended to 17 companies and the County received responsive bids from eight (8) contractors for this work.
- R.A. Mancini, Inc. of Prairie Grove, IL submitted the lowest responsive responsible bid of \$635,275 and has completed work of similar size and type for the County in the past with satisfactory results.
- Written notice of the County Board award on June 16, 2009 was provided to Millineum and the Village of Mettawa on or before June 22, 2009.
- The Village of Mettawa tendered its check in the amount of \$1,060,000, however Millineum did not tender their check and requested a 30 day extension of the payment deadline.
- On August 21, 2009 the Village of Mettawa requested that the County cash the Village's check and award the contract for the Grainger Lift Station Improvements and Second Force Main Project with the available funds on hand.
- This resolution authorizes award of the contract to R.A. Mancini, Inc., of Prairie Grove, IL in the amount of \$635,275 to construct the Grainger Lift Station Improvements and Second Force Main project, and provides that no sanitary sewer permit or connection be allowed by Millineum tributary to the subject project until the payment of \$686,000 by

Millineum has been made, and further provides that no sanitary sewer permit or connection be allowed by Millineum tributary to the subject project until Millineum constructs or causes to be constructed the New Trunk Line at no expense to the County.

6.2 [09-1813](#)

Hawthorn Woods - Glennshire Water System Project Status Report (Information only)

- The low bid for construction of improvements came in at \$2,609,710 which is considerably lower than the engineer's estimate of \$4,349,351.
- The lower project costs will result in a reduced cost to residents with a lump sum payment established at \$11,600 per home and the surcharge payment estimated at \$87 per month per home.
- A "draft" version of the Bond Ordinance and the Surcharge Rate Ordinance have been prepared. These two ordinances will be presented to the PWT Committee for consideration on October 7, 2009 with subsequent County Board consideration on October 13, 2009.
- A letter to the homeowners notifying them of these costs and establishing a deadline for the one time lump-sum payments was mailed on August 31, 2009. The deadline for the lump sum payment will be September 30, 2009.

Attachments: [Glennshire Hawthorn Woods FAQs 2009.07.pdf](#)
[2009.08.31 CDBG SURVEY.pdf](#)
[2009.08.28 Customer Letter Re Payment.pdf](#)

6.3 [09-1793](#)

Joint resolution authorizing the execution of an agreement between Lake County and Transystems Corporation, Schaumburg, Illinois, for the provision of Phase I preliminary engineering services for the round-a-bout improvement to Wilson Road (*County Highway 7*) at Nippersink Road at a maximum cost of services described of \$374,810.02 and appropriates \$450,000 of Matching Tax funds for these engineering services designated as Section 03-00070-06-CH.

- Wilson Road at Nippersink Road, Roundabout improvements: Phase I Consultant Agreement.
- A consultant will be utilized to undertake Phase I preliminary engineering services.
- The selected and recommended firm is Transystems Corporation, Schaumburg, Illinois.
- This resolution appropriates \$450,000 of Matching Tax funds.

Attachments: [1793 wilson agrmt 20090827122014.pdf](#)

7. New Business

PUBLIC WORKS

7.1 [09-1900](#)

Joint resolution authorizing execution of a contract with Pirtano Construction Company, Inc., Addison, IL, in the amount of \$2,609,710.00 for the Hawthorn Woods Glennshire Water System Project.

- Bids for the Hawthorn Woods Glennshire Water System Project were opened on August 20, 2009.
- Seven bids were submitted and the apparent low bid was submitted by Berger Excavating in the amount of \$2,603,504.35. However, Berger's bid is considered non-responsive because their unit prices are imbalanced. More specifically, they submitted \$0.01 unit prices on several restoration items.
- Therefore, we recommend award of this contract to Pirtano Construction Inc., of Addison, IL, the lowest responsive, responsible bidder in the amount of \$2,609,710.
- The Pirtano bid is \$1,745,846.65 or 40% below the engineer's estimate of \$4,349,351.
- This resolution authorizes the Purchasing Agent to execute a contract with Pirtano Construction Company, Inc., in the amount of \$2,609,710 for the Hawthorn Woods Glennshire Water System System Project and charging the costs thereof to Account No. 610-4836698-48310.

7.2 [09-1897](#)

Joint resolution providing notice to the municipalities within the Northeast Central Facilities Planning Area of an adjustment in the Lake County wholesale sewer rates for wastewater services provided by the North Shore Sanitary District.

- Under the terms of the agreement between the County and the North Shore Sanitary District (NSSD) there is a provision for the NSSD to adjust the property component fee which is a component of the user charges on an annual basis.
- A notice was received from the NSSD of an increase in the District's property component fee.
- The NSSD has submitted documentation in support of a property component fee increase which results in an increase in the user fee of \$0.28 per 1000 gallons for a revised wholesale rate of \$3.52 per 1000 gallons.
- The effected municipalities are the Villages of Hainesville, Grayslake, Gurnee and the City of Waukegan.
- This resolution provides notice to all user municipalities in the service area of the NSSD of the wholesale sewer user fee increase effective November 1, 2009.

7.3 [09-1898](#)

Joint resolution providing notice to the municipalities within the Northeast Central Facilities Planning Area of an adjustment in the connection fee rate for wastewater services provided by the North Shore Sanitary District.

- Under the terms of the agreement between the County and the North Shore Sanitary District (NSSD) there is a provision for the NSSD to adjust connection fees on an annual basis.
- A notice was received from NSSD of an increase in the District's connection fee.
- The NSSD has submitted documentation in support of a connection fee increase of \$22 per P.E. or \$88 per single family home.
- The effected municipalities are the Villages of Hainesville, Grayslake, Gurnee, and the City of Waukegan.
- This resolution provides notice to all of the user municipalities in the service area of the NSSD connection fee increase effective November 1, 2008.

7.4 [09-1909](#)

Ordinance Amending Prior Rate Ordinances for the Use and Services of Certain

Waterworks and Sewerage Systems of the County of Lake.

- An annual adjustment in the sewer rate and connection fee rate for wastewater services provided by the North Shore Sanitary District has been received.
- The North Shore Sanitary District has submitted documentation in support of a property component increase which results in a user fee increase of \$0.28 per 1000 gallons of sanitary sewer usage and a connection fee increase of \$22 per P.E. or \$88 per single family home.
- This ordinance will adjust the user fees and connection fee (NSSD areas only) for retail sewer service to all County customers effective November 1, 2009.

7.5 [09-1899](#)

Joint resolution authorizing the negotiation and execution of a three (3) year Lease Agreement with a three (3) year renewal option with New Cingular Wireless PCS, LLC, Alpharetta, GA, for telecommunications equipment at the Grandwood Drive Water Tower site in Gurnee, IL.

- Lake County owns the water tower located at 37389 N. Grandwood Drive, Gurnee, IL.
- Lake County desires to enter into a three (3) year Lease Agreement with New Cingular Wireless PCS for space on the water tower.
- New Cingular (AT&T) desires to place telecommunications equipment on the water tower to provide wireless phone and data services to its customers.
- A lease agreement has been prepared which sets forth the terms and conditions of the lease. The standard lease terms include a \$30,000 annual lease with a 3% annual increase.

7.6 [09-1904](#)

Joint authorization to approve Change Order No.1 for additional work on the FY 2009 Administration Building Window Replacement Project.

- Change Order No.1 for additional work on the FY 2009 Administration Building Window Replacement Project is in the net amount of \$7,990.
- This change order includes additional work to repair damaged drywall from around the existing window frames due to seasonal condensation.
- The damaged drywall sills and edges were discovered after the contract was underway and the old window frames had been removed.
- The addition of Change Order No.1 increases the contract amount from \$73,800 to \$81,790 resulting in an overall project increase of 10.83%.
- Change orders that exceed 10% of the total contract amount must be approved by the Public Works & Transportation and the Finance & Administration Committees.

Attachments: [2009.09.08 Change Order No.1.pdf](#)

7.7 [08-0785](#)

Director's Report - Public Works

7.8 [09-1815](#)

Executive Session to discuss pending litigation.

TRANSPORTATION

7.9 [09-1887](#)

Joint resolution authorizing the execution of an agreement for the use of Federal Highway funds between the Chicago Metropolitan Agency for Planning (CMAP) and Lake County for the development of the Lake County 2040 Transportation Plan.

- [Lake County 2040 Transportation Plan: CMAP Agreement](#)
- The county's current long-range transportation plan is for the year 2020 and a minimum 20-year time frame is needed for a transportation plan.
- This plan will involve the identification of deficiencies and provide recommendations of needed improvements for the year 2040.
- This agreement provides for the county to receive 80% reimbursement for the costs of developing this plan.
- The federal maximum reimbursement amount is \$300,000 and the county's match share is \$75,000 (80/20 grant).
- By separate agreement, a consultant will be utilized to undertake the work.

Attachments: [1887 LC 2040 TRANS PLAN_20090827111402.pdf](#)

7.10 [09-1890](#)

Joint resolution authorizing a contract for traffic signal maintenance for the period from December 1, 2009 to November 30, 2010 and designated as Section 10-00000-01-GM, to Mead Electric Company, McCook, Illinois in the amount of \$844,957.70.

- [2010 Traffic Signal Maintenance: Contract Award](#).
- The county has over 141 intersections with permanent traffic signals and these traffic control signals require periodic maintenance.
- A total of 1 bid was received and opened on Tuesday, August 25, 2009, and the lowest responsible bidder is Mead Electric Company, McCook, Illinois with a contract amount of \$844,957.70.

7.11 [09-1891](#)

Joint resolution authorizing the execution of an Illinois Environmental Protection Agency standard formal Highway Authority Agreement and a Lake County Supplemental Highway Authority Agreement between BP Products North America Inc. and Lake County as required by the IEPA in order for it to consider the issuance of a "No Further Remediation" letter to BP for its property at 3000 Washington Street, Waukegan, Illinois necessary for the redevelopment of said property.

- [Washington Street at IL Rte 131, Highway Authority Agreements with BP Products North America Inc.](#)
- BP Products North America Inc. (BP) owns property situated at 3000 Washington Street, Waukegan, Illinois which has or had leaking underground storage tanks impacting the right-of-way of Washington Street.
- BP is requesting a "No Further Remediation" letter from the Illinois Environmental Protection Agency (IEPA) relative to this property.
- As a condition of granting said "No Further Remediation" 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 BP.

Attachments: [1891 WASHNGTN@131_20090827115541.pdf](#)

[1891 HAA_20090827115635.pdf](#)

7.12 [09-1892](#)

Committee authorization to approve a developer donation, for the Village of Long Grove, in the amount of \$85,860 under the Lake County Highway Access Ordinance.

- Old McHenry Road at Archer Road; Developer Donation
- The Village of Long Grove is building Archer Road in downtown Long Grove.
- The new intersection with Old McHenry Road warrants turn-lanes.
- The LCDOT has a programmed project to widen and reconstruct this section of Old McHenry Road.
- It is recommended that said turn-lanes be incorporated into the future LCDOT improvement and a developer donation in the amount of \$85,860 be accepted.

7.13 [09-1913](#)

Joint resolution authorizing the execution of an amendment to the agreement for the use of Federal Highway funds between the State of Illinois and Lake County for Phase III construction engineering services for the widening and reconstruction of Sunset Avenue from Delaney Road to IL Rte. 131 at a supplemental cost of services described of \$47,432.77 and designated as Section 99-00169-05-WR.

- Sunset Avenue from Delaney Road to IL Rte. 131 (Widening and reconstruction) IDOT Agreement for Phase III Engineering Services: Amendment No. 1
- The selected firm of V3 Companies, Ltd., Woodridge, Illinois, has provided the Phase III Engineering Services as authorized by the County Board.
- It was necessary to expand Phase III Engineering Services to provide adequate construction oversight for the project.
- This resolution authorizes the execution of Amendment No. 1 to the IDOT agreement for the use of Federal Highway funds to provide for the full 80% reimbursement to the county for Phase III expenditures.

Attachments: [1913 sunset admt 1_20090827114526.pdf](#)

7.14 [09-1914](#)

Joint resolution appropriating \$325,000 of Matching Tax funds for the acquisition of necessary right-of-way by agreement or condemnation, and other right-of-way costs associated with construction of roundabouts on Hunt Club Road at its intersections with Wadsworth Road and also Millburn Road and designated as Section 02-00076-13-CH.

- Hunt Club Road at Wadsworth Road and at Millburn Road Roundabout Improvements, Right-of-way Acquisition: Appropriation with Condemnation Authority
- Preliminary plans and specifications for this improvement have been prepared.
- Before right-of-way acquisitions can proceed an appropriation and condemnation authority is necessary.

- The appropriation is \$325,000 of Matching Tax funds.

7.15 09-1915

Joint resolution authorizing the execution of an agreement for the use of federal highway funds between the State of Illinois and Lake County for the acquisition of necessary right-of-way for the roundabout improvement to the intersections of Hunt Club Road at Wadsworth Road and also Hunt Club Road at Millburn Road and designated as Section 02-00076-13-CH.

- Hunt Club Road at Wadsworth Road and also Hunt Club Road at Millburn Road Roundabout Improvement, Right-of-way Acquisition: Agreement with IDOT for the use of Federal Highway funds.
- Preliminary plans and specifications for this improvement have been prepared.
- This agreement provides for FHWA participation of 80% of the ROW costs, not to exceed \$232,000.
- Funding for this acquisition was provided by separate resolution.

Attachments: [1915 HC@WADSW&@MILLBURN 20090827111650.pdf](#)

7.16 09-1894

Transfer property for Grant Township highway improvement: Conceptual approval

- The County purchased property for storm water detention purposes for its Rollins Road at Wilson Road improvement.
- The county's parcel is adjacent to Oak Lane which makes a sharp jog at the SE corner of said parcel.
- The Grant Township Highway Department wishes to improve Oak Lane and property is needed from the county.

Attachments: [1894 TRNSFR PROPRTY GRNT 20090827111830.pdf](#)

8. Executive Session

9. County Administrator's Report

9.1 09-1851

Discussion of State Legislative Agenda 2010.

10. Adjournment