

Lake County Illinois

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



Agenda Report - Final

Wednesday, February 3, 2010

10:00 AM

Assembly Room, 10th Floor

Public Works and Transportation Committee

1. Call to Order
2. Pledge of Allegiance
3. Approval of Minutes
4. Public Comment
5. Added to Agenda
6. New Business

PUBLIC WORKS

6.1 [10-0141](#)

Joint resolution authorizing an Agreement with Aries Industries, Waukesha, WI to purchase a Lateral Inspection Camera System, for the Department of Public Works, Libertyville, IL in the amount of \$56,885.

- In 2006 a Customized Hi-Cube Van, with an Aries Industries Inc Customized Color T.V. Sewer Inspection System was purchased for sewer line inspections.
- There is a need to purchase a lateral inspection camera system to be used as an extension to the existing sewer line camera equipment to identify obstructions affecting individual home service lines.
- The department conducted reviews of available sources and it has been determined that there is only one source available for the camera that is compatible with the Aries Industries Inc System Sewer Inspection equipment.
- The Purchasing Agent consulted with an ad hoc review group and determined that this purchase is exempt from bidding on the basis of sole source.
- This purchase will cost \$56,885 charging account # 610-4881099-83010-48310.

6.2 [10-0139](#)

Report to Committee on draft Intergovernmental Agreement for Sewer Service Boundary Clarification.

- A Memorandum of Understanding (MOU) regarding the boundaries for sanitary sewer service in the area of Route 12 and Route 120 was entered into by Lake County, the Lakes Region Sanitary District (LRSD), the Village of Volo, and the Northern Moraine Wastewater Reclamation District (NMWRD) in February, 2005.
- Several conflicts have arisen recently between the Parties as to the interpretation and implementation of the original MOU due to requests for sewer service from parcels in the Village of Volo and the Village of Lakemoor.
- The Parties have discussed this issue and have a desire to resolve those differences by entering into a new agreement concerning the jurisdictional boundaries of the Parties as well as to add Lakemoor as a party to the agreement.
- A draft Intergovernmental Agreement is being prepared that depicts the agreed upon FPA boundaries between the NMWRD and the LRSD.
- The remaining Parties would agree to execute letters supporting said amendment or to take such other actions as may be requested to facilitate the IEPA and CMAP's amendment of the FPA boundaries.
- A resolution supporting the final version of the Intergovernmental Agreement will be presented to Committee at a future date.

6.3 [09-2117](#)

Executive Session to discuss ongoing litigation.

6.4 [08-0785](#)

Director's Report - Public Works

TRANSPORTATION

6.5 [10-0120](#)

Joint resolution authorizing the execution of an agreement with the Village of Lincolnshire for the Village's portion of the construction of a roundabout at the intersection of Riverwoods Road and Everett Road and designated as Section 04-00136-06-CH.

- [Riverwoods Rd and Everett Rd; Roundabout: Village of Lincolnshire Agreement](#)
- A roundabout will be constructed at the intersection of Riverwoods Rd and Everett Rd.
- The Village of Lincolnshire desires additional landscape plantings, lighting, irrigation system and signage as part of this improvement.
- This resolution authorizes the execution of an intergovernmental agreement with the Village of Lincolnshire.

Attachments: [Riverwoods Rd and Everett Rd; Roundabout: Village of Lincolnshire Agree](#)

6.6 [10-0121](#)

Joint resolution authorizing the execution of an agreement between Lake County and Central Lake County Joint Action Water Agency (JAWA) providing the terms and conditions for their relocation of potable water facilities in conjunction with the Midlothian Road extension and bike path construction designated as Section 09-00244-03-FP.

- [Midlothian Rd Extension; Roadway Improvements and Bike Path Construction: Central Lake County Joint Action Water Agency Agreement](#)
- Midlothian Rd will be extended from the existing county fair entrance northerly to Casey Rd.
- The Central Lake County Joint Action Water Agency has potable water facilities situated within and along the right-of-way of Midlothian Rd extension.
- In order to accommodate the construction of the Midlothian Rd extension and the associated bike path these facilities need to be relocated.
- This resolution authorizes the execution of an agreement with Central Lake County Joint Action Water Agency.

Attachments: [Midlothian Road Extension; Roadway Improvements and Bike Path Cons](#)

6.7 [10-0122](#)

Joint resolution appropriating \$575,000 of ¼% Sales Tax for Transportation and Public Safety funds for an advance construction improvement for the upcoming relocation of Peterson Road at IL Rte. 60 involving the accommodations of the large natural gas mains in this project and designated as Section 10-00098-11-MS.

- [Peterson Rd at IL Rte. 60 Relocation; Advance Construction: Appropriation](#)
- The relocation of Peterson Rd at IL Rte. 60 is included in the county's 2009-2014 Highway Improvement Program.
- Kinder Morgan has 3 natural gas lines in the area of the improvement, for which "utility

protection slabs” must be placed.

- The placement of these utility protection slabs can be done before the construction of the main improvement.
- This resolution appropriates \$575,000 of ¼% Sales Tax for Transportation and Public Safety funds for this advance construction.

6.8 [10-0123](#)

Joint resolution authorizing the execution of an agreement between Lake County and V3 Companies of Illinois, LTD, Woodridge, Illinois, for the provision of Phase III construction engineering for the proposed relocation of Peterson Road at IL Rte. 60 and also the advance contract for the construction of utility protection slabs at a maximum cost for services described of \$1,065,803.55. This resolution also appropriates \$1,280,000 of Matching Tax funds and designated as Section 00-00098-11-CH.

- [Peterson Rd at IL Rte. 60, Relocation: Engineering Consultant Agreement](#)
- Phase III construction engineering is required for this improvement.
- This resolution provides for an agreement with V3 Companies of Illinois, LTD, Woodridge, Illinois, for construction engineering services and appropriates \$1,280,000 of Matching Tax funds.

Attachments: [Peterson Rd at IL 60, Relocation, Engineering Consultant Agreement](#)

6.9 [10-0124](#)

Joint resolution authorizing the execution of an agreement among Lake County, the Village of Kildeer and the Village of Deer Park for the widening improvements to Quentin Road (*Rue Royale to White Pine Road*) and the relocation of the proposed regional bike path along Quentin Road to an off-road route, and designated as Section 02-00051-08-WR.

- [Quentin Rd \(*Rue Royale to White Pine Rd*\); Widening Improvements and Regional Bike Path Relocation: Villages of Kildeer and Deer Park Agreement.](#)
- Quentin Rd from Rue Royale to White Pine will be widened to 5 lanes, including the improvement of the county legs of the intersection at US Rte. 12 within the Villages of Kildeer and Deer Park.
- The improvement will include a regional bike path in the Quentin Rd right-of-way.
- The Villages of Kildeer and Deer Park propose the relocation of the regional bike path from White Pine to Long Grove Rd off of the Quentin Rd right-of-way, with future construction by those entities.
- This resolution authorizes the execution of an intergovernmental agreement with the Villages of Kildeer and Deer Park for the Quentin Rd improvement.

Attachments: [Quentin Rd \(*Rue Royale to White Pine Rd*\); Widening Improvements and](#)

6.10 [10-0125](#)

Joint resolution authorizing the execution of an agreement between the State of Illinois and Lake County for partial funding from the state for the resurfacing of Gilmer Road (*Diamond Lake Road to IL Rte. 83*). This resolution appropriates \$515,000 of Matching Tax funds for this improvement designated as Section 10-00079-15-RS.

- [Gilmer Rd. \(*Diamond Lake Rd to IL Rte 83*\), Resurfacing: Appropriation and IDOT Agreement.](#)

- The resurfacing of Gilmer Rd (*Diamond Lake Rd to IL Rte. 83*) is included in the County's 2009-2014 Highway Improvement Program.
- The State of Illinois will be providing up to \$300,000 of Emergency Repair Program which is state capital bond funds towards this improvement.
- This resolution authorizes the execution of an agreement with the State of Illinois for the state share of this resurfacing and appropriates \$515,000 of Matching Tax funds.

Attachments: [Gilmer Rd, \(Diamond Lake Rd to IL Rte 83\), Resurfacing: Appropriation a](#)

6.11 [10-0126](#)

Joint resolution authorizing a contract for the resurfacing of Grass Lake Road (*State Park Road to East of Grass Lake Bridge*) and State Park Road (*Lubliner Terr. to US Rte. 12*) to Peter Baker & Son Company, Lake Bluff, Illinois, in the amount of \$2,173,034.19 and designated as Section 08-00999-03-RS.

- [Grass Lake Rd \(State Park Rd to East of Grass Lake Bridge\) and also State Park Rd \(Lubliner Terr. to US Rte. 12\), Resurfacing: Contract Award](#)
- This improvement is included in the 2009 - 2014 Pavement Management Program.
- A total of 3 bids were received and the lowest responsible bidder is Peter Baker & Son Company, Lake Bluff, Illinois, with a contract amount of \$2,173,034.19.

6.12 [10-0127](#)

Joint resolution adopting various amendments to the Lake County Highway Access Regulation Ordinance.

- Lake County DOT proposes various amendments to the Lake County Highway Access Regulation Ordinance.
- Amendments clarify existing language and update current practices.

Attachments: [Highway Access Regulation Ordinance Track Changes.pdf](#)

[Highway Access Regulation Ordinance Amendments](#)

6.13 [10-0130](#)

Joint resolution authorizing a contract for the resurfacing of River Road (*Kelsey Rd to Roberts Rd*) and Kelsey Road (*US Rte. 14 to IL Rte. 22*) to Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$1,040,721.08 and designated as Section 08-00134-04-RS.

- [River Rd \(Kelsey Rd to Roberts Rd\) and Kelsey Rd \(US Rte 14 to IL Rte 22\); Resurfacing: Contract Award](#)
- This improvement is included in the 2009 - 2014 Pavement Management Program.
- A total of 4 bids were received and the lowest responsible bidder is Peter Baker and Son Co. Lake Bluff, Illinois, with a contract amount of \$1,040,721.08.

6.14 [10-0134](#)

Joint resolution appropriating \$3,750,000 of ¼% Sales Tax for Transportation and Public Safety funds for the construction of a three lane roadway, a bike path and railroad improvements as part of the Midlothian Road Extension (*from the existing county fair entrance northerly to Moorehead Circle*) and designated as section 09-00244-03-FP

- [Midlothian Road Extension and Prairie Crossing Bike Path, Lake County Fair Entrance, to Moorehead Circle: Appropriation](#)

- Midlothian Road will be extended from the existing county fair entrance northerly to Moorehead Circle.
- The Prairie Crossing Bike Path will be constructed on the west side of Midlothian Rd from Peterson Rd to Moorehead Circle.
- This resolution appropriates \$3,750,000 of ¼ % Sales Tax for Transportation and Public Safety funds.

6.15 [10-0135](#)

Joint resolution authorizing the execution of Amendment #1 to the Phase I agreement for the use of federal highway funds between the State of Illinois and Lake County for the provision of additional Phase I preliminary engineering services for the proposed replacement of the deck beams of the bridge carrying northbound Arlington Heights Road over Buffalo Creek and designated as Section 05-00193-04-BR.

- [Arlington Heights Rd Northbound over Buffalo Creek, Bridge Deck Beam Replacements; Supplemental Phase I: IDOT Agreement.](#)
- The county has been allocated Federal Highway Bridge Program (*HBP*) funds to repair this bridge and IDOT administers all federal funds.
- Phase I preliminary engineering is being expanded to include a bridge scour analysis and an asbestos verification and associated reporting.
- This Amendment #1 to the Phase 1 agreement provides for the county to receive 80% reimbursement for the additional cost of Phase I.

Attachments: [Arlington Heights Road Northbound over Buffalo Creek, Bridge Deck](#)

6.16 [10-0136](#)

Joint resolution authorizing the execution of a supplemental agreement between Lake County and MACTEC Engineering and Consulting Inc., Chicago, Illinois, for the provision of additional Phase I preliminary engineering services for the replacement of the deck beams of the bridge carrying northbound Arlington Heights Road over Buffalo Creek at a supplemental cost of services described of \$4,050 and designated as Section 05-00193-04-BR.

- [Arlington Heights Road Northbound over Buffalo Creek, Bridge Deck Beam Replacements: Supplemental Phase I: Consultant Agreement.](#)
- The selected firm of MACTEC Engineering & Consulting Inc., Chicago, Illinois is proceeding with the Phase I engineering services.
- IDOT has determined that it is necessary to expand Phase I engineering services to include a bridge scour analysis and an asbestos verification and associated reporting.
- This resolution authorizes the execution of a supplemental agreement with MACTEC Engineering & Consulting Inc.

Attachments: [Arlington Heights Road Northbound over Buffalo Creek, Bridge Deck](#)

6.17 [10-0138](#)

Committee action item approving Lake County concurrence with the scope of work and cost participation in a Highway Safety Improvement Project at the intersection of US Rte. 12 at State Park Road including traffic signal modernization and *connection to Lake County PASSAGE*.

- [State Park Rd at US Rte 12: IDOT proposed Traffic Signal Modernization](#)

- LCDOT has received a letter from IDOT requesting concurrence with the scope of work and cost participation in a Highway Safety Improvement Project.
- The improvement will include the modernization of the traffic signal at the intersection of US Rte. 12 at State Park Road (*County Highway 10*).
- LCDOT will investigate the possibility of wireless connection to Lake County PASSAGE.
- The anticipated letting is the spring of 2010 with work commencing in the fall of 2010.
- The total cost is estimated at \$200,000 with the approximate cost to the County of \$6,667 plus engineering (15%).

Attachments: [10-0138 20100128104932.pdf](#)

6.18 09-1424

Director's Report - Transportation

7. Old Business

SWALCO

7.1 09-2228

Resolution adopting the 2009 Solid Waste Management Plan, as approved and recommended by the Solid Waste Agency of Lake County (SWALCO).

- In 1988, the Lake County Board delegated the Lake County Joint Action Solid Waste Planning Agency with the responsibility of preparing a comprehensive waste management plan for the County.
- In 1989, Lake County adopted the first Lake County Solid Waste Management Plan prepared by the Joint Planning Agency and it has been updated every five years as required by the Illinois Solid Waste Planning and Recycling Act.
- SWALCO has forwarded the 2009 Solid Waste Management Plan Update for consideration and adoption by the County Board.

Attachments: [Memo to PWT Comm., final, 12.28.09](#)

[Attachment 1, 2009 Plan Update, Section 4, Lake Co. Bd. revisions, 12.2](#)

[Attachment 2, memoflowcontro l2](#)

[Attachment 3 documents, plan update memo, 12.23.09](#)

7.2 10-0085

Ordinance amending the SWALCO Intergovernmental Agreement and the agency by-laws.

- As SWALCO members all member agencies should have received a sample ordinance for amending the SWALCO Intergovernmental Agreement and the Agency By-laws. The SWALCO Agreement was last amended in 1997.
- The current Agreement requires that directors and alternate directors either be the: 1) mayor or president of the member, 2) a trustee, councilperson or alderman of the member, or 3) the chief administrative officer (city or village manager) of the member. It can be difficult to achieve quorums for Board of Director meetings.
- A special subcommittee was formed in July 2009 to investigate this issue and to develop language to address it. The ordinance Lake County is being asked to approve contains the recommended changes to address this issue. From a practical standpoint this allows

public works directors, assistant village managers and other executive level personnel to be appointed to SWALCO as alternate directors.

- The special subcommittee also recommended that the composition of the Executive Committee be amended to: 1) Lake County becomes a permanent member of the Executive Committee, 2) all members with 30,000 or more residents will be eligible to run for 2 other seats on the Executive Committee, 3) the other six seats will be eligible for all others not selected under points 1 and 2 above, and 4) all seats will be opened up on the Executive Committee (except for Lake County's permanent seat).
- All SWALCO members of good standing must approve an ordinance with the changes in order for the Agreement to be amended. If the members do not approve the amendment, the original language in the Agreement will be enforced and approximately 20 appointees to SWALCO will have to be removed as directors and/or alternates. New appointees, meeting the qualifications of the Agreement, will have to be re-appointed to fill these vacancies.

Attachments: [ordinance directors executive comm clean copy FINAL](#)

[SWALCO changes to IA 11 05 09](#)

[Ordinance Directors Executive Committee-2](#)

8. Executive Session

9. County Administrator's Report

10. Adjournment