

## Minutes of the Transportation Committee

The Transportation Committee of the McLean County Board met on Tuesday, April 5, 2011 at 8:00 a.m. in Room 404, Government Center, 115 East Washington Street, Bloomington, Illinois.

Members Present: Chairman Hoselton, Members Black, Caisley, Cavallini, Soeldner and McKibbin

Members Absent: None

Other Members Present: None

Staff Members Present: Mr. Terry Lindberg, County Administrator, Mr. Bill Wasson, Assistant County Administrator, Ms. Diana Hospelhorn, Recording Secretary

Department Heads Present: Mr. Eric Schmitt, County Engineer

Others Present: Mr. Jerry Stokes, Assistant County Engineer, Ms. Jennifer Sicks, Transportation Planner, Regional Planning Commission

Chairman Hoselton called the meeting to order at 8:00 a.m. . He stated that the first Item for Action is approval of the minutes from the February 15, 2011 Stand Up Committee meeting and the March 1, 2011 Committee meeting.

Motion by Cavallini/Black to recommend approval of the minutes from the February 15, 2011 Stand Up and the March 1, 2011 meeting of the Transportation Committee.  
Motion carried.

Chairman Hoselton asked the Committee to review the bills for March 31, 2011. The prepaid and fund total for March 31, 2011 is \$459,490.45.

Mr. Soeldner asked for an explanation of the payment of \$2,028.00 to the Ecology Action Center. Mr. Schmitt, County Engineer responded that the payment of \$2,028.00 is part of the joint agreement between the City of Bloomington, Town of Normal, the County and the Ecology Action Center to provide education to the schools and community outreach as part of the education program of the contract.

Mr. Cavallini asked about the payment to the Traffic Sign Store. Mr. Schmitt explained that the recent sign purchase replaced all of the Township signs. The County inspects and replaces signs annually.

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Mr. Soeldner asked about the special schooling for an employee. Mr. Schmitt advised that a new draftsman is being trained for outside field inspection.

Motion by Soeldner/Caisley to recommend  
payment of the March 31, 2011 bills as  
submitted by the County Auditor.  
Motion carried.

Chairman Hoselton stated that the next action item on the agenda is the Resolution and Bid Tab for the County and Township Letting March 28, 2011. He pointed out that all of the bids have been included in the FY 2011 Budget. Chairman Hoselton asked Mr. Eric Schmitt, County Engineer, to address the Committee.

Mr. Schmitt informed the Committee that two lettings were held this month. The annual oil and chip letting for all the Townships in McLean County was held on March 29, 2011. The letting for several general maintenance projects was held separately on March 28, 2011.

Chairman Hoselton noted that all the bids are less than the estimated costs. Mr. Black asked if there was a reason for the difference between the County's estimates and the

actual bids. Mr. Schmitt responded that currently there is a shortage of work which reflects the low bids.

Mr. Schmitt stated that in anticipation of cost increases of gas and oil, asphalt has been stockpiled all winter and the bids reflected this stockpiling as well as the fact that there is very little road and bridge work currently underway.

Mr. Soeldner asked if consideration has been given to take advantage of the work shortage and possibly adding a few projects. Mr. Schmitt responded that the Department is checking on the availability of funds.

Mr. Schmitt recommended the approval of the following bids:

2011 MFT Construction Sections:

McLean County                      Sec 11-00065-01-RS – Congerville Road (CH 55)

The successful bidder on the above section was:

HJ Eppel & Co 1400 Tuesburg Ct, Pontiac, IL 61764	\$258,017.55
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McLean County                      Sec 00-00135-00-GM - Hudson Underpass (CH 12)

The successful bidders on the above section were:

Rowe Construction A Division of United Contractors Midwest Inc. 1523 N. Cottage Ave, Bloomington, IL 61701	\$173,929.31
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2011 MFT Maintenance Sections:

Funks Grove Road                      Sec 11-1700-00-GM                      GR 4

The successful bidders on the above section were:

Carrie Scharf Materials 7 Carri Dr, Bloomington, IL 61705	\$9.93 per Ton	\$17,874.00
Stark Materials 1805 W. Washington St, Bloomington, IL 61701 – Becker	\$11.00 per Ton	\$19,800.00
Rowe Construction Co A Div of United Contractors Midwest, Inc 1523 N. Cottage Ave, Bloomington, IL 61702-0609 – Carmichael	\$12.75 per Ton	\$22,950.00

Gridley Road                      Sec 11-18000-00-GM                      GR 14

The successful bidder on the above section was:

Towanda Company, LLC 201 W. Jackson St, PO Box 230, Towanda, IL 61776	\$14.24 per Ton	\$2,848.00
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Money Creek	Sec 11-23000-00-GM	GR 2	\$54,607.50
Mount Hope Rd	Sec 11-24000-00-GM	GR 2	\$29,994.00
Normal Rd	Sec 11-25000-00-GM	GR 2	\$34,132.50
Old Town	Sec 11-26000-00-GM	GR 2	\$47,728.00
Randolph Rd	Sec 11-27000-00-GM	GR 2A	\$41,200.00
Towanda Rd	Sec 11-28000-00-GM	GR 2	\$56,937.50
West Rd	Sec 11-29000-00-GM	GR 2	\$31,280.00

Beniach Construction Co, Inc, 306 B Southline Rd, P.O. Box 20, Tuscola, IL 61953-0020 was the successful bidder on the following sections:

McLean County	Sec 11-00000-00-GM	GR 2	\$238,790.00
Funks Grove Rd	Sec 11-17000-00-GM	GR 2	\$20,972.50
White Oak Rd	Sec 11-30000-00-GM	GR 2	\$25,875.00
Yates Rd	Sec 11-31000-00-GM	GR 2	\$90,050.00

Emulsicoat, Inc, 705 E. University Ave, Urbana, Illinois, 61802 was the successful bidder on the following sections:

Empire Rd	Sec 11-16000-00-GM	GR 17	\$28,440.00
Lawndale Rd	Sec 11-20000-00-GM	GR 17	\$14,220.00

Motion by Soeldner/Black to recommend approval of the Resolution and Bid Tab for County and Township Letting held on March 29, 2011.  
Motion carried.

Chairman Hoselton continued with the Yates Joint Culvert, Sec 2011 Non Motor Fuel Tax (MFT) Joint Culvert.

Mr. Schmitt stated that an existing 30 inch culvert will be replaced with a 36 inch culvert. The estimated cost of the drainage structure is \$4,500. The County's share of the cost is \$2,250. He recommends approval of the Bridge Construction Petition.

Motion by Caisley/Cavallini to recommend approval of the Yates Joint Culvert, Sec 2011 Non Motor Fuel Tax (MFT) Joint Culvert.  
Motion carried.

Chairman Hoselton stated that he next item for action is the Old Town Joint Culvert, Sec 2011 Non- MFT Joint Culvert Liner.

Mr. Schmitt advised that the Drainage Structure is located at Abbey Way in Mallingham Subdivision between two lakes. The culvert is rusted with holes and needs to be replaced. Instead of digging up the existing culvert, a plastic liner will be pushed through the existing culvert. This is the second liner project for the County. He stated that the total estimated cost is \$24,000. The County's share of the cost is \$12,000.

Chairman Hoselton asked if payment for the last project in Old Town Township has been received from the Township. Mr. Schmitt responded that the last project has been completed and payment is being arranged.

Mr. McKibbin clarified that the project is preserving the current culvert. Mr. Schmitt explained that instead of removing and replacing the existing culvert, the strength of the culvert is utilized and a liner, 2-3 inches less in diameter is inserted into the existing culvert. After the liner is inserted a concrete plug is built on each end. After the concrete sets up the rest of the pipe is pumped full of a wet thin grout. He pointed out that the lining has a smooth interior opposed to the corrugated interior of the existing culvert. It does affect the water characteristics, providing the same flow characteristics as the corrugated culvert. Mr. Schmitt advised that lining the culvert will extend the life of the culvert 50 years.

Mr. Soeldner asked if the road will need to be closed. Mr. Schmitt responded that most of the work can be done with a flagger. The road may need to be closed for short periods of time; however, one lane will always be open. The smaller lake on the west side has an inlet structure. When the water gets too high from the bottom lake there is constant flow in the pipe. This constant flow of water causes the pipe to wear down sooner. He stated that he culvert is 35-40 years old.

Motion by Caisley/Cavallini to recommend  
approval of the Old Town Joint Culvert,  
Sec 2011 Non- MFT Joint Culvert Liner.  
Motion carried.

Chairman Hoselton continued with the Towanda Barnes Road (CH29), Sec 11-00113-05-RS Motor Fuel Tax Resolution and the Towanda Barnes Road (CH29), Sec 11-00113-05-RS Highway Fund Resolution.

Mr. Schmitt stated that the project is from 742 feet south of Route 9 to 400 feet north of Route 9. Two inches will be removed from the road and two inches will be replaced. He noted that the traffic signal loop work will be done at the same time. Mr. Schmitt stated that part of the funding comes from MFT and part of the funding comes from the Highway Construction Funds.

Mr. Soeldner asked how traffic will be handled. Mr. Schmitt responded that one lane at a time will be closed. One lane in each direction will always be open. He recommended approval of the following resolutions:

- Towanda Barnes Road – MFT Funds                      \$170,000.00
- Towanda Barnes Road – Highway Funds                \$60,000.00

Motion by Caisley/Black to recommend approval of the Towanda Barnes Road (CH29), Sec 11-00113-05-RS Motor Fuel Tax Resolution and the Towanda Barnes Road (CH29), Sec 11-00113-05-RS Highway Fund Resolution.  
Motion carried.

Chairman Hoselton stated that the next item for action is the Hudson-Stuckey Road Sec 05-00135-06-BR Highway Fund Resolution and the Hudson-Stuckey Road Sec 05-00135-06-BR Bridge Fund Resolution.

Mr. Schmitt stated that there is a sight distant problem at the intersection on the west end of 1900 E. Road. It's difficult to see vehicles coming through the valley from the bridge over Money Creek. The project will align the grade of the road and raise the deck of the bridge one foot. He noted that Jerry Stokes, Assistant County Engineer has completed all the right of way acquisitions and the project is ready to go to letting. The project will take an estimated three months to complete. Mr. Schmitt advised that construction should begin in June and continue through August or the early part of September to avoid harvest and the beginning of school as much as possible. Due to the large amount of traffic, a detour has been coordinated with Illinois Department of Transportation (IDOT).

Chairman Hoselton advised that the Hudson-Stuckey Road is a primary server to Interstate 55.

Mr. Schmitt recommended approval of the following resolutions:

- Hudson-Stuckey Road – Highway Funds                \$925,000.00
- Hudson-Stuckey Road – Bridge Funds                 \$1,050,000.00

Motion by Black/McKibbin to recommend approval of the Hudson – Stuckey Road Sec 05-00135-06-BR Highway Fund Resolution and the Hudson – Stuckey Road Sec 05-00135-06-BR Bridge Fund Resolution.  
Motion carried.

Chairman Hoselton continued with the Engineering Services Agreement, Farnsworth Group, Inc. for the Hudson-Stuckey Road Box Culvert Extension, Sec 11-00135-11-BR.

Mr. Schmitt stated that the Engineering service with Farnsworth Group, Inc is for the box culvert extension design on the Hudson-Stuckey Road. He pointed out that a double-barrel box culvert requires a structural engineer design. Mr. Schmitt advised that this is an \$8,000.00 not to exceed agreement. The project is planned for next year.

Motion by Caisley/Cavallini to recommend approval of the Engineering Services Agreement, Farnsworth Group, Inc. for the Hudson-Stuckey Road Box Culvert Extension, Sec 11-00135-11-BR.  
Motion carried.

Chairman Hoselton stated that the final item to be presented for action is the Engineering Services Agreement Hampton, Lenzini & Renwick, Inc. (HLR), Meadows Road (Roselands) Bridge, Sec 11-00005-01-BR.

Mr. Schmitt pointed out the location of the Roseland Bridge noting that the bridge was built in the early 1930's. The bridge is showing its age and needs replaced. The project is eligible for Federal Highway Bridge Program funding with an efficiency rating for replacement. It is one of the County's worst bridges. Mr. Schmitt noted that this is a standard contract with HLR Inc. The project is scheduled for replacement next year.

Mr. Black asked if, because of age of the structure, the County foresees any resistance from the community. Mr. Schmitt responded that the bridge is not on the historical list.

Motion by Cavallini/McKibbin to recommend approval of the Engineering Services Agreement, Hampton, Lenzini & Renwick, Inc. (HLR), Meadows Road (Roselands) Bridge, Sec 11-00005-01-BR.  
Motion carried.

Mr. Schmitt referred to the Pantagraph article concerning the efficient bridges in Illinois. The National Bridge Inspection Standards (NBIS) takes into consideration several factors



when rating bridges including the Average Daily Traffic (ADT) to determine a sufficiency Rating;

- Sufficiency Rating below 80, the bridge is eligible for funding from the Federal Highway Bridge Program funding. There are 41 bridges eligible for Federal Highway Bridge Program funding. 16 are County bridges and 25 are Township bridges.
- Sufficiency Rating 50 – 80, the bridge can be rehabilitated. 36 of the 41 bridges qualify.
- Sufficiency Rating below 50, the bridge is eligible for replacement. 5 of the 41 bridges qualify. Four of which are Township bridges, one being replaced this year and two replaced in 2012. They are all timber pile structures.

Mr. Schmitt stated that the County pays careful attention to these numbers trying to take advantage of available funding to keep the County bridges safe and to keep the load carrying capacity as high as possible. He noted that there is one County/Township bridge closed. The bridge is scheduled to be replaced in August, 2011.

Mr. Soeldner commented on the Department doing tree removal on the Lexington Road. Mr. Schmitt responded that tree removal and trimming is something the Department has been doing more of to reduce costs.

Mr. Schmitt pointed out that the May 3, 2011 Transportation Committee Meeting will be held at the Highway Department. This will give the newer members a chance to tour the facility. He added that the Committee had expressed the idea of a road trip in the spring.

Mr. Black stated that he is very interested in seeing how construction is performed. Mr. Schmitt recommended that the trip be done in June or July. There will be more Highway projects at that time. He will keep the Committee updated.

Chairman Hoselton asked Mr. Bill Wasson, Assistant County Administrator to give a brief update on the status of the Union agreement. Mr. Wasson informed the Committee that there have been four bargaining sessions held. All have centered on contract language. Some contract language is still outstanding and we are working on that. He noted that they are expecting a wage proposal from the union in the next few days.

Mr. Soeldner asked if the County is in good shape concerning salt inventory. Mr. Schmitt responded that the requisition for salt was placed in mid March. The option to retain the 2010-2011 contract renewal was not available. The shed is full of salt in preparation for the next winter.

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Mr. Schmitt stated that a program has been set up for Townships and Municipalities giving them the opportunity to purchase salt through the County. The County is under contract to purchase 80% of salt requested. The Townships and Municipalities are capped at 100% of the amount of salt they request from the County.

Chairman Hoselton stated that the next Transportation Committee Meeting will be Tuesday, May 3, 2011 at the County Highway Department.

Chairman Hoselton asked if there was any other business to come before the Committee. Hearing none, he adjourned the meeting at 8:45 a.m.

Respectfully submitted,

Diana Hospelhorn  
Recording Secretary