

## Minutes of the Transportation Committee

The Transportation Committee of the McLean County Board met on Tuesday, April 2, 2013 at 8:00 a.m. at the Government Center, 115 East Washington Street, Room 404, Bloomington, Illinois.

Members Present: Chairman Hoselton, Members Black, Cavallini, Harris and Pyne

Members Absent: Member Buchanan

Other Members Present: None

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

Department Heads Present: Mr. Eric Schmitt, County Engineer;

Others Present: Mr. Jerry Stokes, Assistant County Engineer, Mr. Tim Killian, Chenoa Township Road Commissioner

Chairman Hoselton called the meeting to order at 8:01 a.m.

Chairman Hoselton stated that the first item for action is approval of the minutes from the March 5, 2013 Transportation Committee Meeting.

Mr. Black noted that the March Minutes recorded him as absent and would like the minutes to be amended to reflect his attendance.

Ms. Pyne pointed out that the Committee's next meeting date should be changed from March 5, 2013 to April 2, 2013.

Motion by Black/Pyne to recommend approval of the March 5, 2013 minutes of the Transportation Committee as corrected.  
Motion carried.

Chairman Hoselton asked the Committee to review the bills for March 31, 2013. The prepaid total is \$330,691.73.

Mr. Eric Schmitt, County Engineer, referred the Committee to the distributed copy of the bills.

Mr. Black pointed out several separate Wal-Mart purchases. He asked if there was one trip and the purchases separated to different line items. Mr. Schmitt responded that one trip was made and items charged to separate line items.

Motion by Pyne/Cavallini to recommend payment  
of the March 31, 2013 bills as submitted by the  
County Auditor.  
Motion carried.

Chairman Hoselton stated that the first item to be presented for action is the Resolution and Bid Tab for March 20, 2013 MFT County and Township General Maintenance Letting.

Mr. Eric Schmitt, County Engineer, reported that this is the County and Township oil and chip letting done annually. Three bids were rejected and recommended to be rebid:

- Dawson Township Road District was 13.82% over the estimate.
- Funks Grove Township Road District is a small project. The Township will rebid next year and combine projects.
- West Township Road District was 11.70% over the estimate.

Ms. Pyne asked if there is a standard percentage that determines the recommendation to rebid. Mr. Schmitt responded that Illinois Department of Transportation's (IDOT) past regulations required bids:

- 0-5% over the estimate – award the bid
- 5-10% over the estimate – required justification
- Over 10% over the estimate – reject and rebid

IDOT says if the Department thinks it is in the best interest of the awarding authority and you can justify the bid, to accept the bid. These are all small quantities and Mr. Schmitt believes the jobs were bid individually rather than group bid.

Chairman Hoselton added that the Department is looking at the various ways to possibly group bids either by projects or by area. It is being considered to divide McLean County into quadrants.

Mr. Schmitt noted that the Department makes estimates based on past history and the petroleum industry market. In the past the County has taken bids as early as January. With fluctuations in the cost of petroleum, it has been advantageous to take bids at later dates.

Ms. Pyne asked if the bidders are allowed to see the estimate before they bid. Mr. Schmitt stated that the bid tab is distributed at the time the bids are opened.

Chairman Hoselton advised that the majority of the bids are below the Department's estimated costs.

Mr. Eric Schmitt recommended the approval of the following bids with Dawson Road District and West Road District being rebid:

2013 MRT Maintenance Sections:

Beniach Construction Co, Inc, 307 S Main St, PO Box 20, Tuscola, IL 61953-0020, was the successful bidder on the following sections:

McLean County	Sec 13-00000-00-GM	GR2	\$478,944.02
Bellflower RD	Sec 13-04000-00-GM	GR2A	\$108,308.20
Chenoa RD	Sec 13-09000-00-GM	GR2	\$52,585.00
Dale RD	Sec 13-11000-00-GM	GR2	\$68,362.50
Danvers RD	Sec 13-12000-00-GM	GR2	\$120,800.00
Downs RD	Sec 13-14000-00-GM	GR2	\$83,395.00
Dry Grove RD	Sec 13-15000-00-GM	GR2	\$54,075.00
Gridley RD	Sec 13-18000-00-GM	GR2	\$124,690.00

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Hudson RD	Sec 13-19000-00-GM	GR2	\$68,850.00
Lawndale RD	Sec 13-20000-00-GM	GR2	\$58,150.00
Lexington RD	Sec 13-21000-00-GM	GR2	\$93,757.15
Martin RD	Sec 13-22000-00-GM	GR2	\$81,000.00
Mount Hope RD	Sec 13-24000-00-GM	GR2	\$54,843.75
Randolph RD	Sec 13-27000-00-GM	GR2A	\$65,232.10
Towanda RD	Sec 13-28000-00-GM	GR2	\$48,700.00
Yates RD	Sec 13-31000-00-GM	GR2	\$58,750.00

Rowe Construction, a Div of United Contractors Midwest, Inc, 1523 N Cottage Ave, PO Box 609, Bloomington, IL 61701-0609, was the successful bidder on the following sections:

Allin RD	Sec 13-01000-00-GM	GR2	\$44,135.00
Empire RD	Sec 13-16000-00-GM	GR2	\$18,584.40
Money Creek RD	Sec 13-23000-00-GM	GR2	\$60,852.00
Normal RD	Sec 13-25000-00-GM	GR2	\$22,722.50
Old Town RD	Sec 13-26000-00-GM	GR2	\$51,200.00

Steffens 3-D Construction Inc, 2503 CR 1250 North, El Paso, Illinois 61738, was the successful bidder on the following sections:

Anchor RD	Sec 13-02000-00-GM	GR2	\$63,050.00
Arrowsmith RD	Sec 13-03000-00-GM	GR2	\$49,820.00
Blue Mound RD	Sec 13-07000-00-GM	GR2	\$109,585.00
Cheney's Grove RD	Sec 13-08000-00-GM	GR2A	\$53,968.17
Cropsey RD	Sec 13-10000-00-GM	GR2	\$33,484.50

Motion by Cavallini/Pyne to recommend approval of the Resolution and Bid Tab for March 20, 2013 MFT County and Township General Maintenance Letting.  
Motion carried.

Chairman Hoselton presented the next item for action, Resolution and Bid Tab for the March 21, 2013 County Non-MFT Construction and Township General Maintenance Letting.

Mr. Schmitt reported that the County Non-MFT is one of the bridge projects and the remaining is stock piled material for summer projects.

Chairman Hoselton asked the criteria for qualifying to bid. Mr. Schmitt responded that this work does not require prequalification. He added that the County bidding projects require security for the bid either with a cashier bid check or a bond. The security is held until the work is completed.

Mr. Eric Schmitt recommended the approval of the following bids:

2013 MFT Maintenance Sections:

Hansen Custom Farming, PO Box 169 Melvin, IL 60952-0169, was the successful bidder on the following Sections:

Downs RD	Sec 13-14000-00-GM	GR14	\$15,035.00
Downs RD	Sec 13-14000-00-GM	GR15	\$7,635.00

Limestone Transit, Inc 1206 W Oak St, PO Box 80, Fairbury, IL 61739-0080, was the successful bidder on the following sections:

Cropsey RD	Sec 13-10000-00-GM	GR13	\$23,490.00
Dawson RD	Sec 13-13000-00-GM	GR13	\$8,797.50
Gridley RD	Sec 13-18000-00-GM	GR14	\$2,950.00
Martin RD	Sec 13-22000-00-GM	GR14	\$6,020.00
Martin RD	Sec 13-22000-00-GM	GR15	\$3,825.00

Rowe Construction, a Div of United Contractors Midwest, Inc, was the successful bidder on the following sections:

Downs RD	Sec 13-14000-00-GM	GR13	\$60,800.00
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2013 Non-MFT Construction Section:

McLean County Sec 12-00060-00-BR Moore Bridge (CH15)

The successful bidder on the above section was:

Stark Excavating, Inc 1805 W Washington St, Bloomington, IL 61701	\$60,800.00
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Motion by Black/Harris to recommend approval of the Resolution and Bid Tab for the March 21, 2013 County Non-MFT Construction and Township General Maintenance Letting.  
 Motion carried.

Chairman Hoselton presented the Intergovernmental Agreement with the City of Bloomington for Street Sweeping and Gravel Shoulder Maintenance.

Mr. Schmitt stated that the County has the necessary equipment to provide the City with shoulder maintenance. The County will bill the City based on hours and rates provided and approved by IDOT. In return the City will provide the County with street sweeping on County roads with curb and gutter.

Chairman Hoselton asked if Ms. Hannah Eisner, Assistant County Administrator has looked at the Agreement. Ms. Eisner stated that she and Mr. Schmitt went over the agreement.

Chairman Hoselton asked about the 10 year term. Ms. Eisner noted that there is no obligation that the County use the City of Bloomington's sweeping services in the future. Mr. Schmitt added that there is a termination clause allowing the County or the City to terminate the Agreement if it is determined that it is not mutually beneficial.

Motion by Cavallini/Harris to recommend approval of the Intergovernmental Agreement with the City of Bloomington for Street Sweeping and Gravel Shoulder Maintenance.  
Motion carried.

Chairman Hoselton continued with the Cropsey Road District Joint Culvert Petitions:

1. 2013 Cropsey RD Non-MFT Joint Culvert #1 – 4200 East Road
2. 2013 Cropsey RD Non-MFT Joint Culvert #2 – 2100 North Road
3. 2013 Cropsey RD Non-MFT Joint Culvert #3 – West Street

Mr. Schmitt reported that the Department has several joint culvert petitions for construction this spring and summer.

Mr. Schmitt stated that all of the current projects do qualify for the joint culvert petition. The Cropsey Road District Joint Culvert #1 structure is inadequate. The 24 inch single culvert will be replaced with a single 30 inch culvert. The total cost of the drainage structure is \$3,500.00. The County's share of the project will be \$1,750.00.

Mr. Schmitt continued with the 2013 Cropsey RD Non-MFT Joint Culvert petition #2. He stated that the total cost of the drainage structure is \$3,400.00. The County's share of the project will be \$1,700.00. The existing 12 in and 18 inch culverts will be replaced with a single 30 inch culvert.

Mr. Schmitt continued with the 2013 Cropsey RD Non-MFT Joint Culvert petition #3. He stated that the total cost of the drainage structure is \$3,200.00. The County's share of the project will be \$1,600.00. The existing 12 inch culvert will be replaced with an 18 inch culvert

Chairman Hoselton asked the life span of these culverts. Mr. Schmitt responded that the life span is 50 years.

Motion by Black/Pyne to recommend approval of the Cropsey Road District Joint Culvert Petitions: 2013 Cropsey RD Non-MFT Joint Culvert #1 – 4200 East Road, 2013 Cropsey RD Non-MFT Joint Culvert #2 – 2100 North Road, 2013 Cropsey RD Non-MFT Joint Culvert #3 – West Street.  
Motion carried.

Chairman Hoselton noted that the next item for action is the County Highway 27 (CH27), South Downs Road, Weight Limit Agreement.

Mr. Schmitt reported that the agreement is between McLean County and Mallard Point Development, Inc. Mallard Point Development, Inc. will be responsible for one-half of the cost of upgrading the South Downs Road, County Highway 27, from the Downs interchange west approximately 500 feet to 125 feet east of the west entrance to the Cross Creek Subdivision in Downs, to an 80,000 pound truck route. The total estimated cost of \$40,000.00 is based on 3 ½ inches of additional hot mix asphalt and the necessary related work. Mallard Point Development, Inc.'s estimated share of the cost is \$20,000.00. The actual amount owed to McLean County will be ½ of the total cost of improvements.

Ms. Harris asked if this is a typical agreement. Mr. Schmitt responded that this is somewhat different because the upgrade is specifically for Mallard Point Development Inc. and the project is only for a short stretch of road. Mr. Schmitt added that the Department hires the County Sheriff to patrol weight limits during the spring posting period.

Motion by Harris/Cavallini to recommend Approval of the County Highway 27 (CH27) South Downs Road, Weight Limit Agreement.  
Motion carried.

Chairman Hoselton continued with the Cooksville Road In-Town Resurfacing (CH17) Sec 13-00039-05-RS – Motor Fuel Tax (MFT) Resolution.

Mr. Schmitt advised that the Cooksville Road project is located on South Street in Cooksville. The project will resurface the final .6 mile roadway to Route 165. As part of the project, \$7,500.00 of sidewalk improvements will be done to comply with new requirements.

Motion by Black/Harris to recommend approval of the Cooksville Road In-Town Resurfacing (CH17) Sec 13-00039-05-RS – Motor Fuel Tax (MFT) Resolution.  
Motion carried.

Chairman Hoselton stated that the next items to be presented to the Committee are items of information.

Mr. Schmitt reported that the Meadows Road widening and resurfacing – Sec 04-00073-07-BR project is complete and the paperwork has been done. The project upgraded the road to an 80,000 lb road from CH 8 to the Turkey Creek Bridge. The bid came in at \$948,642.57. The final cost of the project was \$935,086.68.

Mr. Schmitt advised that the Regional Planning presentation will be done next month due to illness.

Mr. Schmitt presented slides explaining the Bridge Inspection process. He noted that most of the County's bridges are low enough for visual inspection. Bridges over water, or that are too high to access require the County to rent specialize equipment for inspection. He presented slides showing how the equipment is used to get under and around the bridge for a proper inspection. The County rents the equipment for two weeks at a cost of \$10,000.00. This equipment is used to inspect 15 of the County's bridges.

Ms. Harris asked if it might be more economical in the long run to purchase the equipment rather than rent it. Mr. Schmitt responded that the cost and maintenance would prohibit purchasing the equipment.

Mr. Schmitt pointed out that when inspecting a bridge you look for:

- specific cracking which indicates overloading
- exposed rebar
- section loss

All bridge inspectors are required to attend a two week class. Bridge inspection is a two man team, an inspector and a team leader. Mr. Schmitt is the County Program Manager.

Mr. Schmitt explained that expansion joints with flanges and a rocker supports the movement of the bridge and eliminate stress with the expansion and contraction of the bridge during changes in temperatures.

Mr. Schmitt pointed out floor drains in the bridge deck which help to eliminate excess water but also are a possible place of deterioration due to salt water drainage. Most of the County's bridges have a sloped self cleaning deck allowing debris to run off the edges.

Mr. Black asked how long after a bridge is built do you see deterioration. Mr. Schmitt responded that a bridge that is not salted will not show any deterioration. County bridges with higher volume of traffic and the use of salt, you will see some deterioration after 30-40 years. To seal the concrete and extend the life of the bridge a coat of linseed oil is applied to all newly constructed bridges

Mr. Schmitt stated that if there are any major concerns found during inspection, IDOT will do an evaluation to determine if the bridge needs to be posted.

Mr. Cavallini asked if the time of year makes a difference in the inspection. Mr. Schmitt stated that typically the inspections are done either in November or April before construction begins.

Ms. Pyne asked how often bridges are inspected. Mr. Schmitt responded that bridges are required to be inspected every two years unless in very good condition and they can be put on a four year rotation. A bridge in bad condition is put on a 3-12 month inspection depending on the condition. All inspections are filed with IDOT.

Mr. Schmitt distributed County Highway maps. He advised the Committee that the Department has updated the website to reflect current projects.

Mr. Bill Wasson, County Administrator reported that the County will soon have tablets available to County Board Members. He asked the Committee to think about if they would like to receive a County tablet for County use. Electronic packets will also be available for personal tablets. Further information and instructions relative to your personal tablet or the County issued tablet will be available this month. If you know you would like to have a County issued tablet, please let Administration know.

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Mr. Schmitt stated that the Department met with the City of Lexington, which is working on a project to build a street in its TIF district. The street will intersect with a County Highway, requiring County review.

Chairman Hoselton stated that the next Transportation Committee Meeting will be Tuesday, May 7, 2013.

Chairman Hoselton asked if there was anything further to come before the Committee.

Motion by Pyne/Harris to Adjourn  
The Transportation Committee  
Meeting at 8:58 a.m.  
Motion carried.

Chairman Hoselton adjourned the meeting at 9:12 a.m.

Respectfully submitted,

Diana Hospelhorn  
Recording Secretary