

**Transportation Committee  
Meeting Minutes  
Wednesday, May 18, 2011 – 8:15 A.M.  
McHenry County Division of Transportation  
Main Conference Room  
Woodstock, Illinois 60098**

Chairperson Anna May Miller  
Vice-Chairperson Paula Yensen    Scott Breeden  
Diane Evertsen    Virginia Peschke  
Nick Provenzano    Sandra Salgado

**CALL TO ORDER**

Chairperson Miller called the meeting to order at 8:15 A.M.

**MEMBERS IN ATTENDANCE**

Chairperson Miller, Paula Yensen, Sandra Salgado, Virginia Peschke, Diane Evertsen, Nick Provenzano and Scott Breeden

**MEMBERS NOT IN ATTENDANCE**

None

Ms. Evertsen arrived at 8:20 A.M.  
Mr. Provenzano arrived at 9:20 A.M.  
Mr. Breeden left at 10:40 A.M.

**OTHER ATTENDEES**

In attendance were: Peter Austin, County Administrator; Joseph Korpalski, Director of Transportation/County Engineer; Jeff Young, Division of Transportation, Assistant County Engineer; Wally Dittrich, Division of Transportation, Design Manager; Cynthia Schupp, State's Attorney Office (SAO); Mark Mathewson and Mike Martin, MROWCO; P. J. Fitzpatrick, Wills, Burke, Kelsey (WBK) Associates; Charlie Eldredge, McHenry County Economic Development Corporation; Ted Lachus, Primera Engineers, Ltd.; Todd Bright, TranSystems; Glen Kirchen, Thomas Engineering Group; Glenn Schirmer, Chastain & Associates; Nicole Lehmann, Christopher B. Burke Engineering Ltd. (CBBEL); Brian Smith, AECOM; Peter Quinn and Todd Destree, H. R. Green Company; Omar Nashif, Collins Engineers, Inc.; Steve Pasinski, Thomas Engineering Group; Kevin Keesee and Mary Moltmann, Fleming Road Alliance (FRA); Mark Dammyer, Division of Transportation, Construction Manager; Brad Cousin, Division of Transportation, Traffic Engineer; Cha Lee, Division of Transportation, Consultant Project/Design Engineer; Wynnyth Adair, Division of Transportation, Drainage Engineer; Ray Beets, Division of Transportation, Permit/Developer Project Manager; Shannon Dolte, Division of Transportation, GIS Specialist; Sarah Chadderdon, Division of Transportation, Transportation Planner; Ed Markison, Division of Transportation, Assistant Maintenance Superintendent; Dave Hansen, Division of Transportation, Shop Supervisor; Randy Morin, Division of Transportation, Vegetation Supervisor; Loren Schmitt, Division of Transportation, Road Supervisor; Colleen Martoccio, Division of Transportation, Data/Communications Specialist; Debra Kroll, Division of Transportation, Administrative Specialist.

**PUBLIC COMMENT**

- Mr. Kevin Keesee, Fleming Road Alliance (FRA) thanked both the Transportation Committee and the McHenry County Division of Transportation (MCDOT) for their efforts and consideration in moving forward with new Design Alternatives.
- Mr. Charles Eldredge, McHenry County Economic Development (MCEDC) commended both the MCDOT and the County for its proactive stance in obtaining a meeting with U. S. Congressman John Mica, Chairman of the Transportation and Infrastructure Committee in the U. S. House of Representatives.

**APPROVAL OF MEETING MINUTES – APRIL 20, 2011**

On a motion by Ms. Yensen, seconded by Ms. Peschke, the meeting minutes of April 20, 2011 were approved as presented.

A voice vote was taken with all members present voting “aye”; motion carried.

Ms. Evertsen arrived at 8:20 A.M.

**PRESENTATION**

***Fleming Road Update***

- McHenry County Division of Transportation (MCDOT) staff updated the Committee on the Fleming Road project and how MCDOT is proceeding with addressing the feedback it has received from the design alternatives presented at the last Citizen’s Advisory Group (CAG) meeting which was held in early March 2011.

Consultants for MCDOT will complete additional work regarding options for resurfacing and reconstruction of Fleming Road in order to try to develop an alternative to stay within the existing footprint. All information and feedback regarding Fleming Road will be placed on exhibits at the next CAG meeting. A public meeting will be forthcoming; however, an exact date has not yet been determined.

**RESOLUTION FOR THERMOPLASTIC PAVEMENT MARKINGS AND APPROPRIATING FUNDS**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution accepting bids for thermoplastic pavement markings for the FY 2011 striping program and appropriating funds.

Bids were opened on May 3, 2011 at MCDOT. This annual bid is funded through the Motor Fuel Tax (MFT) fund.

After inspections were performed this spring, MCDOT staff felt that the best approach was to continue the use of thermoplastic pavement markings. The life expectancy for the thermoplastic pavement marking is anticipated to be four (4) years. This year’s program is more than double last year’s program, which was very small due to the large number of resurfacing projects the County has been doing in past years, due to the influx of stimulus funds.

The only bid came in at \$199,539.91. The engineer’s estimate was just over \$184,000.00 (low bid was approximately \$15,000.00 over the engineer’s estimate). The higher than estimated prices are due to two (2) bid items that make up the majority of the contract; the 4-inch thermoplastic line which was \$0.05/foot higher than the engineer’s estimate and the cost of pavement marking removal. Some contributing factors to the higher prices for these items could be the impacts of last year’s paint pavement marking shortage as well as an increase in fuel costs. Despite the increase, the amount is within the FY 2011 budget amount and MCDOT staff recommends the approval of the bid versus rebidding the project, in hopes of getting lower bids or additional bidders. The bidder was the contractor for last year’s pavement marking program.

On a motion by Ms. Peschke, seconded by Ms. Yensen, the resolution accepting bids for thermoplastic pavement markings for the FY 2011 striping program and appropriating funds was approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting “yes”; motion carried.

**RESOLUTION TO APPROVE ADOPT-A-HIGHWAY VOLUNTEER GROUP AGREEMENT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving the inclusion of the identified groups into the MCDOT Adopt-A-Highway Program.

McHenry Knights of Columbus #1288  
new group

River Road from Chapel Hill Road to Miller Road

In Loving Memory of Steven R. Behrens  
new group

Harmony Road from Illinois Route 23 to Maple Street

In order to augment MCDOT’s litter collection efforts, the County enacted an Ordinance to allow for volunteer groups to adopt various sections of highways for litter collection. With the approval of this agreement, the MCDOT has 132 groups enrolled in the program covering 152.5 centerline miles of the 214 available miles in the program which is roughly 71%.

The Ordinance requires that the volunteer groups enter into an agreement with McHenry County defining the responsibilities of the group and the County. This resolution approves the County to enter into an agreement with two (2) groups for two (2) sections of highway.

On a motion by Ms. Salgado, seconded by Ms. Peschke, the resolution approving the inclusion of the identified groups into the McHenry County Division of Transportation (MCDOT) Adopt-A-Highway Program was approved, with a recommendation to the County Board.

A voice vote was taken with all members present voting "aye"; motion carried.

**RESOLUTION APPROVING AN AGREEMENT WITH THE CHICAGO METROPOLITAN AGENCY FOR PLANNING (CMAP) FOR THE PROVISION OF PLANNING SERVICES TO THE MCHENRY COUNTY COUNCIL OF MAYORS**

The McHenry County Division of Transportation (MCDOT) staff requests approval of the resolution approving an agreement with the Chicago Metropolitan Agency for Planning (CMAP) for the provisions of planning services to the McHenry County Council of Mayors for State Fiscal Year 2012 which begins on July 1, 2011.

This is an annual contract between CMAP and McHenry County to provide planning services for the Council of Mayors program. The MCDOT covers the 20% match for the contract through the Highway fund.

The contract value has increased by 6% since last year. The total contract amount is \$115,255.01. McHenry County is responsible for just over \$23,000.00. The amount of \$92,180.01 is paid through the Unified Work Program (UWP) grant administered by CMAP.

The contract follows the State fiscal year which starts on July 1, 2011. MCDOT has included the partial portion for 2011 in the FY 2011 budget. The remaining portion (December 2011 through June 2012) will be included in the FY 2012 budget.

On a motion by Ms. Salgado, seconded by Ms. Yensen, approving an agreement with CMAP for the provision of planning services to the McHenry County Council of Mayors was approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting "yes"; motion carried.

**RESOLUTION APPROVING AN ENGINEERING SERVICES AGREEMENT AND AN INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ILLINOIS AND APPROPRIATING FUNDS FOR THE COUNTY'S LAWRENCE ROAD BRIDGE PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving a design engineering services agreement with Bollinger, Lach, and Associates, Inc. (BLA) for the County owned Group 5 Bridge and corresponding intergovernmental agreement (IGA) with the Illinois Department of Transportation (IDOT) for the County owned Lawrence Road Bridge over the Piscasaw Creek.

The MCDOT needs to facilitate the replacement of the Lawrence Road Bridge in Chemung Township due to its Sufficiency Rating of 25.2 out of 100 and has a posted weight limit of 36 tons. Phase I approval is anticipated in June 2011. As the consultant, BLA has performed well on this project, MCDOT staff recommends the continued use of BLA for the next phase of the project, per the MCDOT's Consultant Selection Policy. The Phase II design engineering services agreement has been negotiated by MCDOT staff and has been reviewed and approved by IDOT.

This bridge meets the requirements of the Federal Highway Bridge Program (HBP) which will fund the project 80% for the Phase II Preliminary Design Engineering of this project. The agreement identifies that the County will be reimbursed \$134,906.00 (80% of \$168,632.00) for the Phase II engineering design services agreement for the HBP eligible portion. Further funding for Phase III construction will require additional agreements, if funding is available. The County's local match obligation for Phase II is \$33,726.00 (20%).

On a motion by Ms. Yensen, seconded by Ms. Peschke, approving an engineering services agreement, the corresponding intergovernmental agreement with IDOT and appropriating funds for the County's Lawrence Road Bridge project were approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting "yes"; motion carried.

Agenda Items #8 and #9 were approved under one motion.

**RESOLUTION APPROVING AN ENGINEERING SERVICES AGREEMENT SUPPLEMENT AND AN INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ILLINOIS AND APPROPRIATING FUNDS FOR THE COUNTY'S DEERPASS ROAD BRIDGE PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving a supplemental preliminary engineering services agreement with AECOM and corresponding intergovernmental agreement (IGA) with the Illinois Department of Transportation (IDOT) for the County owned Deerpass Road Bridges over Kishwaukee River (main and auxiliary channels) project.

The MCDOT is facilitating the replacement of the Deerpass Road Bridges in Seneca Township. McHenry County entered into an engineering agreement for Phase 1 engineering services with AECOM on August 3, 2010. The project is being funded with Federal Highway Bridge Program (HBP) funds.

The need for the supplement is to cover costs incurred by AECOM as directed by MCDOT staff in coordination with IDOT, and Federal Highway Administration (FHWA) to perform additional project coordination with IDOT, the U. S. Army Corps of Engineers (USACE), and the McHenry County Conservation District (MCCD), additional environmental study for wetlands and threatened and endangered species, and revisions to the bridge design and associated hydraulic calculations for the bridge that was outside the original contract. The supplemental agreement is for an additional \$49,316.30 raising the upper limit to \$240,212.33. This supplement has been reviewed and approved by IDOT.

The IGA with IDOT will also be amended to reflect the change in the contract. This amended agreement increases the County's obligation from \$38,620.00 to \$48,044.00, an increase of \$9,424.00. This is a standard agreement with the State of Illinois for Federal participation.

The discrepancy between \$49,316.30 and \$48,044.00 (\$1,272.30) is due to IDOT reducing the original agreement, but yet the appropriated amount was not changed by the \$1,272.30. Thus the supplement does not need the full amount appropriated of \$49,316.30, just the \$48,044.00.

On a motion by Ms. Peschke, seconded by Mr. Breeden, approving an engineering services supplement agreement, the corresponding intergovernmental agreement with IDOT, and appropriating funds for the County's Deerpass Road Bridge Project were approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting "yes"; motion carried.

Agenda Items #10 and #11 were approved under one motion.

**RESOLUTION APPROVING AN ENGINEERING SERVICES AGREEMENT AND AN INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ILLINOIS AND APPROPRIATING FUNDS FOR THE TOWNSHIP'S HILL ROAD BRIDGE PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving a preliminary design engineering services agreement with Strand Associates, Inc. for the Township owned Group 4 Bridge and corresponding intergovernmental agreement (IGA) with the Illinois Department of Transportation (IDOT) for the Township owned Hill Road Bridge over the North Branch of the Nippersink Creek.

MCDOT needs to facilitate the replacement of the Hill Road Bridge in Richmond Township due to its Sufficiency Rating of 14.1 out of 100. The Phase I Project Development Report (PDR) was approved on December 16, 2010. As the consultant, Strand Associates, has performed well on this project, MCDOT staff recommends continuing with them for the next phase of the project per the MCDOT's Consultant Selection Policy. The Phase II design

engineering services agreement has been negotiated by MCDOT staff and has been reviewed and approved by IDOT.

The Hill Road Bridge has a posted weight limit of Single Unit Vehicles – 17 tons, 3 or 4 axles – 22 tons, and 5 or more axles – 25 tons since May 2009 and was recently re-rated due to the failure of the southwest abutment timber pile. The load posting has stayed the same, but now there are two (2) required Special Feature Inspections for this structure to be performed quarterly until replacement.

This bridge meets the requirements of the Federal Highway Bridge Program (HBP) which will fund the project 80% for Phase II Preliminary Design Engineering of this project. The agreement identifies that the County will be reimbursed \$120,584.000 (80% of \$150,730.00) for the Phase II engineering design services agreement for the HBP eligible portion. Further funding for Phase III construction will require additional agreements if funding is available. The County's local match obligation for Phase II is \$30,146.00 (20%).

On a motion by Ms. Salgado, seconded by Ms. Yensen approving an engineering services agreement, the corresponding intergovernmental agreement with IDOT, and appropriating funds for the Township's Hill Road Bridge project was approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting "yes"; motion carried.

Agenda Items #12 and #13 were approved under one motion.

#### **RESOLUTION APPROVING THE PURCHASE OF MAINTENANCE EQUIPMENT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving the purchase of one (1) snow plow for the MCDOT.

This is an annual item in the budget for MCDOT.

Bids were received on April 27, 2011. The Director of Purchasing sent bids to twelve (12) vendors from which, three (3) bids were received. The truck is being awarded to the low bid that meets specifications as recommended by the Director of Purchasing. The successful bidder has been a previous low bidder. The equipment on the unit will be furnished through Monroe Truck Equipment.

The new plow truck is a replacement. It will be replacing a 1998 International truck which shall be placed in the County Auction. This truck was a regular route plow truck for the first ten (10) years and then a spare plow truck the last three (3) years. This falls under MCDOT's replacement schedule for ten (10) years of active service and then the remaining time as a spare until it has reached the end of its serviceable life.

This will be placed, if approved today, on the May 24, 2011 Finance and Audit Committee meeting agenda.

The bid amount for the truck was \$251,370.00. The budgeted amount for the truck in the FY 2011 budget was \$280,000.00 which is \$28,630.00 under the budgeted amount.

On a motion by Ms. Salgado, seconded by Mr. Breeden, approving the resolution for the purchase of one (1) snow plow for the MCDOT was approved with a recommendation to the County Board.

A roll call vote was taken with all members present voting "yes"; motion carried.

#### **PROJECT STATUS REPORT**

MCDOT staff reviewed the following projects:

- **Rakow Road** - The box culvert extension is set to begin near McHenry Avenue and also excavation work at the Pyott Road Detention area will soon start. AT&T conflicts have been resolved allowing the storm sewer crew to return to work and the project to proceed to Stage 1 on Pyott Road to the west end, the week of May 26, 2011 and Stage I on Pyott Road to the east end, the week of June 2, 2011. The contractor has proposed night work and a detour for night work only in order to complete fourteen (14) sewer crossings,

due to lost time because of weather and utility conflicts. The contractor feels that workers can make up considerable time with this schedule. A proposal for that work will be forthcoming.

Also ongoing, an engineer checks the signal timings on a regular basis to adjust for traffic conditions.

At the next scheduled Transportation Committee meeting a resolution will be brought forward for the Committee's consideration, approving a construction zone speed limit.

- **Dunham Road Bridge Replacement** – The precast concrete beams were set on May 16, 2011. Decking is taking place now and the earthwork will be started. The deck should be poured around May 27, 2011.
- **North Union Road Bridge Replacement** – An IDOT preconstruction meeting was held on May 13, 2011. The road closure will take place around May 23, 2011.
- **Walkup Road @ Crystal Springs Road** – Stage I on the east side of the road has been completed at Crystal Springs Road. Now crews are working on the storm sewer on the west side and widening work will follow. The Hillside Road signals will be turned on soon and the rest of the signals will not be turned on until final paving and pavement markings have been completed. An extension of the completion date for that project has been approved through August 4, 2011.
- **County Paving** - The County paving project started May 17, 2011 with milling on Cary Algonquin Road. Milling will take place on Maple Street, around June 1, 2011. The crack filling project will likely begin next week.
- The bid results for the three (3) new bridges were discussed as shown in the Project Status Report.

#### **OLD BUSINESS**

##### ***Request for Qualifications (RFQ)***

- **2011 Roadway Asset Data Collection**

McHenry County Division of Transportation (MCDOT) staff is seeking the approval from the Transportation Committee to advertise a Request for Qualifications (RFQ) for the 2011 Pavement Condition Survey Services.

In 2009, the MCDOT began a program to collect pertinent information regarding MCDOT roadway assets through a comprehensive data collection project. Items such as pavement striping type, guardrails, signs etc., were collected and located within the MCDOT GIS database. This project, led by consultants selected through the MCDOT's RFQ process, also included the collection of images along the County highways and pavement data. The pavement data collected included measurements for surface pavement deterioration.

As with all MCDOT assets, changes that are made are updated into the MCDOT's GIS database when they occur. With pavement conditions; however, changes that occur typically are caused by factors outside the control of the MCDOT such as weather and traffic loading and fluctuate seasonally from year to year. It is for these reasons, just as traffic data is collected biannually, that pavement data must be collected and reevaluated routinely to better ascertain the condition of the MCDOT's pavements. This then provides the MCDOT with accurate information to aid MCDOT engineers to determine the best course of action to be taken to implement pavement maintenance measures.

Based on the schedule provided and the anticipated scope of work, the MCDOT will seek to provide a recommendation for the Committee's consideration in July. Consultant interviews are not planned as the anticipated cost of these consultant services will be under or near the \$100,000.00 threshold, for not requiring interviews.

By consensus of the Transportation Committee, MCDOT will proceed to post a Request for Qualifications (RFQ) for the 2011 Pavement Condition Survey Services.

#### **NEW BUSINESS**

McHenry County Division of Transportation (MCDOT) staff has met with the Federal Emergency Management Agency (FEMA) regarding expenditures for the 2011 Blizzard, which totaled \$227,000.00, of which 75% (\$171,000.00) could be reimbursed to MCDOT by FEMA.

**EXECUTIVE SESSION – Land Acquisition, Pending Litigation and Meeting Minutes**

On a motion by Ms. Yensen, seconded by Ms. Peschke, the Committee went into Executive Session at 9:05 A.M. to discuss land acquisition, pending litigation and to review meeting minutes.

A roll call vote was taken with all members present voting “yes”; motion carried.

Mr. Provenzano arrived at 9:20 A.M.

Mr. Breeden left at 10:40 A.M.

**REGULAR SESSION**

On a motion by Ms. Salgado, seconded by Ms. Evertsen, the Committee went into Regular Session at 11:28 A.M.

A roll call vote was taken with all members present voting “yes”; motion carried.

Chairperson Miller noted that “no action” was taken in Executive Session.

The Executive Session meeting minutes of April 20, 2011 were reviewed and by direction of the Committee will be forwarded to the State’s Attorney Office (SAO) for review and release.

**MEMBER COMMENTS**

- Ms. Yensen requested that an outline summary of land acquisitions be provided by MROWCO to Committee members for better clarification during discussions in Executive Session.
- Ms. Peschke shared the comments of a constituent, responsive to all that is necessitated in being a County Board member.

**NEXT MEETING DATE & LOCATION**

8:15 A.M. on June 1, 2011 – McHenry County Division of Transportation

**ADJOURNMENT**

On a motion by Ms. Yensen, seconded by Ms. Salgado, the meeting adjourned at 11:35 A.M.

A voice vote was taken with all members present voting “aye”; motion carried.