

**Transportation Committee Meeting  
Wednesday, February 21, 2007 - 9:00 A.M.  
McHenry County Division of Transportation  
Main Conference Room  
16111 Nelson Road  
Woodstock, Illinois 60098**

Chairman Dan Shea  
Vice Chairman Ed Dvorak    Mary Lou Zierer  
Virginia Peschke        Lyn Orphal  
Sandra Salgado        Anna May Miller

**CALL TO ORDER**

Chairman Shea called the meeting to order at 9:00 A.M.

**MEMBERS IN ATTENDANCE**

Chairman Dan Shea, Ed Dvorak, Sandra Salgado, Lyn Orphal, Anna May Miller and Mary Lou Zierer

**MEMBERS NOT IN ATTENDANCE**

Virginia Peschke

**OTHER ATTENDEES**

In attendance were: Peter Austin, County Administrator; James Kennedy, McHenry County Board; Joseph Korpalski, Director of Transportation/County Engineer; Joe Murawski, Village of Lake in the Hills Trustee; Chris Manheim and Charles Eldredge, McHenry County Economic Development Corporation (EDC); Brian Smith, CTE; Robert Rollings, Bollinger, Lach & Associates, Inc.; Chuck Keeshan, Daily Herald; Jeff Young, Division of Transportation Assistant County Engineer; Walter Dittrich, Division of Transportation Design Manager; Mark DeVries, Division of Transportation Maintenance Superintendent; Ed Markison, Division of Transportation Assistant Maintenance Superintendent; Loren Schmitt, Division of Transportation Road Supervisor; Ken Baker, Division of Transportation Township Engineer; Cha Lee, Division of Transportation Consultant Project/Design Engineer; Jason Osborn, Division of Transportation Principal Transportation Planner; Holly Ostdick, Planning Liaison; and Debra Kroll, Division of Transportation Administrative Specialist.

**PUBLIC PARTICIPATION**

None

**APPROVAL OF FEBRUARY 7, 2007 MEETING MINUTES**

On a motion by Ms. Salgado, seconded by Mr. Dvorak, the February 7, 2007 meeting minutes were approved as presented.

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

**RESOLUTION APPROVING A CONSULTANT ENGINEERING SERVICES AGREEMENT**

McHenry County Division of Transportation staff requests approval of the engineering agreement with Christopher B. Burke Engineering, LTD. (CBBEL) for professional consulting services to re-optimize the traffic signal systems in southeastern McHenry County. Approval to post the Request for Qualifications (RFQ) for this project was given by the Transportation Committee on September 6, 2006. On January 17, 2007, the Transportation Committee approved the selection of Christopher B. Burke as the preferred consultant.

The systems that will be re-evaluated are the Algonquin Road, Randall Road, Rakow Road and Virginia/Pyott systems. The implementation of any new signal timings is anticipated by the early part of July 2007.

The funding for this project will come from the Miscellaneous Projects contingent line item in the amount of \$175,000.00. It has been determined by the Federal Highway Administration (FHWA) that this type of project is a maintenance item and therefore, not eligible for CMAQ (Congestion Mitigation Air Quality) funding. Thus, 100% of the cost, \$85,741.85 will be the responsibility of the County.

On a motion by Mr. Dvorak, seconded by Ms. Miller, the resolution approving a consultant engineering services agreement with CBBEL was approved, with a recommendation to the County Board.

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

### **RESOLUTION SUPPORTING THE RECLASSIFICATION OF A COUNTY HIGHWAY**

McHenry County Division of Transportation staff requests the approval of the resolution supporting the reclassification of Maple Street as a minor arterial.

Maple Street, in the southwest portion of the County, is currently classified as a local street within the Illinois Department of Transportation (IDOT) and Federal Highway Administration (FHWA) records. In order to receive Federal funds for any roadway it must become a Federal Aid route. To accomplish this, the functional classification of a roadway must be denoted as a collector roadway or greater.

The City of Marengo has applied and been awarded Surface Transportation Program funds for the resurfacing of Maple Street, for the portion under the municipal jurisdiction. While the City of Marengo was preparing plans for the resurfacing, it was realized that Maple Street is classified as a local street. In order to receive Federal funds, Maple Street must be considered as a collector or higher on the Federal Aid System. The resolution is in support for Maple Street to be functionally classified as a minor arterial for the entirety of Maple Street, so Federal funds can be used in any future construction undertaken by the County.

On a motion by Ms. Miller, seconded by Ms. Salgado, the resolution supporting the reclassification of a County highway was approved, with a recommendation to the County Board.

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

### **CONSULTANT SELECTION**

#### **2007 Material Testing Services**

McHenry County Division of Transportation staff requests the approval of the selection of Testing Services Corporation (TSC) for professional consulting services for material testing for the Division of Transportation's 2007 construction season. Approval to post the Request for Qualifications (RFQ) for this project was given by the Transportation Committee on November 1, 2006.

A material testing consultant is required to provide the necessary testing mandated by the Illinois Department of Transportation, in the performance of McHenry County Division of Transportation's contract management and construction inspection services for the upcoming 2007 construction season. In the past, the Transportation Committee with a recommendation from the Division of Transportation staff has approved a one (1) year extension of the agreement with the current consultant. This past year, the consultant's performance did not meet the satisfaction of the McHenry County Division of Transportation staff, thus a solicitation through the RFQ process for a new consultant was sought.

As the fee is anticipated to be under \$100,000.00, consultant interviews will not be required. The next step is for the Division to work with the consultant to bring forward an agreement for the needed services. The schedule is to have a contract brought forward in March, so the consultant can begin work this spring on the upcoming County projects.

On a motion by Mr. Dvorak, seconded by Ms. Orphal, authorization was given by the committee to negotiate and bring forward a contract for professional consulting services with TSC for the committee's approval.

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

### **New Bridge Projects**

Over the past year and a half, staff has been coordinating with the Illinois Department of Transportation (IDOT) to program bridges that are in need of replacement, through the Federal Highway Bridge Program (HBP). This is the replacement of the former HBRRP funding program.

In this last month, staff was made aware of five (5) bridges that received full funding for engineering (preliminary and design), land acquisition and construction through the HBP program, which would require the County to pay 20% for the local match.

During this time, additional reports have been received from the County's bridge inspection consultant (Fehr-Graham) about additional bridges that would meet the Federal guidelines for replacement funding.

The County has been provided the opportunity to receive Federal (80%) funding on a total of nine (9) bridges. This 80% funding level represents approximately \$5 million, which would require a County match of \$1.25 million.

While the McHenry County Division of Transportation had in its 2006 to 2010 HIP (Highway Improvement Program) the replacement of these structures to expedite the massive influx of new projects, staff is recommending that several bridges (3 to 4) be grouped together into one (1) engineering design contract to take advantage of bridge location, bridge type and economies of scale. As such, one (1) typical bridge design which would typically require an engineering agreement of under \$100,000.00 thereby not requiring a Transportation Committee interview to select a consultant, could not be realized. However, in order to move the project forward in an expeditious manner to take advantage of the IDOT programming of these HBP funds, the Division requests a waiver from the consultant selection policy regarding the need for interviews for contract fees over \$100,000.00.

It is anticipated that one (1) consultant would be selected for a particular group of bridges. From the submitted qualification statements, the Division would select subsequent consultant(s) to begin the engineering on the next group of bridges when scheduling permits, in accordance with the County's consultant selection policy.

This is a massive project initiative for staff, but is necessary to address replacing the 60+ degrading structures on the County and Township Highway systems over the next 10 to 15 years.

On a motion by Ms. Orphal, seconded by Mr. Dvorak, concurrence to proceed forward and waive the consultant selection policy process was approved.

Discussions ensued regarding a waiver of the consultant selection policy process.

There will be one (1) RFQ for nine (9) bridges and they will be grouped as follows into separate engineering design contracts: four (4) in one contract, one (1) in one contract, two (2) in one contract, and two (2) in one contract.

On a motion by Ms. Orphal, seconded by Mr. Dvorak, an amendment to the original motion was made to include a summary short list by the Division of Transportation of the top five (5) ranked consultant selections, along with recommendations and basis for same, brought forward to the committee for concurrence (including a map showing bridge locations) was approved.

Discussions ensued on the amendment to the original motion.

A vote was taken on the amendment with all members present voting "aye"; motion carried.

A vote was taken on the original motion as amended with all members present voting "aye"; motion carried.

### **STATUS REPORT**

The report was discussed.

### **OLD / NEW BUSINESS**

#### ***Old Business***

Ms. Salgado mentioned that she travels Spring Grove Road between Sunset and the Thelen Sand and Gravel Company where the snow tends to drift. She commented that during the recent snow storms, the Division of Transportation Maintenance section did a spectacular snow removal job. At times the task seemed difficult and Ms. Salgado wanted to compliment them on a job well done.

#### ***New Business***

##### **New Staff**

Mr. Korpalski announced the employment of Mr. Loren Schmitt, who assumed the responsibility of Road Supervisor on February 20, 2007. Mr. Schmitt was introduced and welcomed by all.

Mr. Korpalski informed the committee that Mr. Beets' daughter sustained serious injuries in a car accident during last week's snow storm and detailed her present condition. Mr. Korpalski asked that the family be kept in everyone's thoughts and prayers. Mr. Beets will be working on an abbreviated schedule until further notice.

##### **Western Algonquin Bypass**

Mr. Korpalski remarked that progress on this project has been gradual. The Division has been told that Design approval is forthcoming for Phase I.

It was noted that the Illinois Department of Transportation (IDOT) has started to extend property acquisition offers to owners along the Algonquin corridor, in relation to this project.

The property at 438 West Algonquin Road Bypass has been acquired by the state. IDOT has asked the DOT to demolish the recently vacated building on this property, at the County's cost. This is in an effort to expedite demolition and to minimize trespassing and liability.

Staff recommends the committee's authorization for the County to post RFQ's for the demolition of the property. The cost of demolition would be approximately \$20,000.00 to \$30,000.00. This would convey governmental cooperation between entities and impart the County's support of the bypass, in anticipation of encouraging IDOT to move forward with the project.

Discussions ensued.

On a motion by Ms. Miller, seconded by Mr. Dvorak, the committee offered their consensus to move forward with arrangements and negotiations of a contract for the demolition of the building on state property.

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

##### **ACEC Award – Algonquin Road**

The Division of Transportation was recognized by the American Council of Engineering Companies (ACEC). The Division received an award for the Algonquin Road project that was completed from Randall Road east to Illinois Route 31.

Mr. DeVries, Mr. Dammyer, Mr. Young and Mr. Dittrich represented the Division of Transportation at the awards reception.

Separately, the County and Mr. DeVries were recognized for their efforts on the Division of Transportation's blending system and Mr. DeVries was invited to enter the Liquid De-Icer Program competition for the Pioneer Institute's 16<sup>th</sup> Annual Better Government Competition (BGC) located in Massachusetts.

Ms. Miller remarked that the blending system was very "cutting edge." She stated that many municipalities and townships have moved in that same direction, signifying that Mr. DeVries and the Division of Transportation have really set a trend.

**EXECUTIVE SESSION – Minutes**

On a motion by Ms. Miller, seconded by Ms. Orphal, the meeting went into Executive Session at 10:00 A.M.

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

**REGULAR SESSION**

On a motion by Ms. Miller, seconded by Mr. Dvorak, the meeting went into Regular Session at 10:11 A.M.

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

Chairman Shea noted that "no action was taken" in Executive Session.

**NEXT MEETING DATE & LOCATION**

9:00 A.M. on March 7, 2007 – McHenry County Division of Transportation

**ADJOURNMENT**

On a motion by Ms. Salgado, seconded by Ms. Zierer, the meeting was adjourned at 10:18 A.M.

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