

**Transportation Committee Meeting
Wednesday, January 17, 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, Lyn Orphal, Sandra Salgado, Anna May Miller, Mary Lou Zierer and Virginia Peschke

MEMBERS NOT IN ATTENDANCE

None

OTHER ATTENDEES

In attendance were: Ken Koehler, Chairman County Board; Peter Austin, County Administrator; Joseph Korpalski, Director of Transportation/County Engineer; Ralph Sarbaugh, Associate County Administrator – Finance; Michelle Courier, State's Attorney Office; Mark Mathewson, Mathewson Right of Way Company; Andrew Plummer, RTA; Don Lockhart, City of Marengo Mayor; Scott Hartman, City of Marengo Administrator; Joe Murawski, Village of Lake in the Hills Trustee; Kelly Farley, CMT; Charles Eldredge, McHenry County Economic Development Corporation (EDC); Jim Brockman, Developer; Jeff Young, Division of Transportation Assistant County Engineer; Ed Markison, Division of Transportation Assistant Maintenance Superintendent; Mark Dammyer, Division of Transportation Construction Manager; Wally Dittrich, Division of Transportation Design Manager; Cha Lee, Division of Transportation Consultant Project/Design Engineer; Ken Baker, Division of Transportation Township Engineer; Jason Osborn, Division of Transportation Principal Transportation Planner; Brad Cousin, Division of Transportation Traffic Engineer; Glen Lindsey, Division of Transportation Utility Coordinator; Holly Ostdick, Planning Liaison; Debra Kroll, Division of Transportation Administrative Specialist.

PUBLIC PARTICIPATION

- Mr. Eldredge, new Chairman Regional Planning Commission. Mr. Eldredge welcomed the County Board members to participate and provide input as well stakeholders, at the upcoming Regional Planning Commission meetings.
- Mr. Scott Hartman, City of Marengo stated that Mayor Lockhart and he were present to request the committee's assistance to have the Brookside Meadows Phase III plat of subdivision signed. This phase of the subdivision includes a connection to Maple Street via a proposed Courtney Lane, which will service this development as well as the development to the west. The developers' engineers recently submitted a design which should meet the County's requirements and standards, based on the design speed for this intersection. That proposed plan identifies all necessary right-of-way needed to be acquired, in order for these improvements to take place. The Brookside Meadows Phase III plat, shows the right-of-way to be acquired, in order to accommodate this intersection. The City and the developers feel it is in a position for the County to consider signing that plat, in order for that development to move forward with their construction. Mr. Hartman commented that per the annexation agreement, the developer was responsible for not only constructing the roadway improvements, but also securing all the necessary right-of-way to build the improvements.

- Mr. Jim Brockman, owner of the Brookside Meadows development, concurred with Mr. Hartman.

APPROVAL OF DECEMBER 6, 2006 MEETING MINUTES

On a motion by Ms. Miller, seconded by Ms. Orphal, the December 6, 2006 meeting minutes were approved as presented.

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

RESOLUTION REQUESTING CONSENT OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION TO THE REAPPOINTMENT OF THE INCUMBENT AS COUNTY ENGINEER

Mr. Peter Austin, County Administrator noted that every county within the State of Illinois is required to have a County Engineer. As the term of the County Engineer is coming to an end, it is the State's desire that the County Board declare their intent to fill this vacancy. Mr. Austin recommended for consideration to the County Board, the reappointment of Mr. Joseph Korpalski as County Engineer.

On a motion by Ms. Salgado, seconded by Ms. Peschke, the resolution requesting consent of the Illinois Department of Transportation to the reappointment of the incumbent as County Engineer was approved, with a recommendation to the County Board.

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

RESOLUTION AUTHORIZING A CHANGE IN METHODOLOGY ON FUNDING OF NEW TRANSPORTATION PROJECTS

McHenry County Division of Transportation staff requests the approval of this resolution authorizing a change in the methodology of how new transportation projects are funded by the Division of Transportation.

Over the past fifteen (15) to twenty (20) years, McHenry County has seen substantial growth in development within the County. Based on the limited funding sources that are available, the County has had to save-to-spend to implement major projects. As the funds are waiting to be expended, the costs for construction, right-of-way, labor and supplies have outpaced the growth of these funds.

While the County does continue to receive Federal funds for projects, these highly sought funds are very competitive and are not assumed to be consistent every year. The Division of Transportation is looking into ways to keep pace with the continued growth, without burdening the County financially. The Division of Transportation is seeking authority to explore other funding options.

On a motion by Mr. Dvorak, seconded by Ms. Miller, the resolution authorizing a change in methodology on funding of new transportation projects was approved, with a recommendation to the County Board.

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

BID APPROVAL

Resolution Awarding a Construction Contract for Chapel Hill Road and Bay Road Intersection Project and the Appropriation of Funds

McHenry County Division of Transportation staff requests the approval of the resolution awarding a construction contract and the appropriation of funds for the construction of the Chapel Hill Road and Bay Road intersection improvement in McHenry Township.

This project is included in the FY2006-2010 Highway Improvement Program (HIP). The County has determined that there is a need for an intersection improvement at Chapel Hill Road and Bay

Road. The project is funded with Motor Fuel Tax funds and County Option Motor Fuel Tax funds. The project is scheduled to be completed this year and will provide safety and operational improvement for the area. The project includes widening and resurfacing on all legs, drainage system modifications and the installation of a traffic signal.

The engineering cost estimate for the intersection improvement was \$1.4 million and the low bid received from Curran Contracting was just under \$950,000.00. The bid was \$527,714.11 below the engineering cost estimates. The lower bid amount is primarily due to lower unit prices on earth work and paving items.

On a motion by Ms. Salgado, seconded by Mr. Dvorak, the resolution awarding a contract for the intersection improvement at Chapel Hill Road and Bay Road and the appropriation of 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 APPROPRIATING MOTOR FUEL TAX FUNDS FOR ALTERNATIVE ICE CONTROL MATERIALS

McHenry County Division of Transportation staff requests the approval of the resolution appropriating funds for alternative ice control materials for FY2007.

The material being purchased with the appropriated funds is Fusion Ice Control materials. This is an environmentally friendly product and is now part of the annual program for the Division of Transportation.

This product has gone out for quotes through the Purchasing Department to get pricing. This is a new product and one (1) vendor is producing the product. Fusion, similar to Geo-Melt, has proven to be superior in its melting capabilities.

On a motion by Mr. Dvorak, seconded by Ms. Peschke, the resolution appropriating Motor Fuel Tax funds for alternative ice control materials (Fusion) was approved, with a recommendation to the County Board.

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

RESOLUTION APPROPRIATING MOTOR FUEL TAX FUNDS FOR ALTERNATIVE ICE CONTROL MATERIALS

McHenry County Division of Transportation staff requests the approval of the resolution appropriating funds for alternative ice control materials for FY2007.

The material being purchased with the appropriated funds is Geo-Melt Ice Control materials. This is an environmentally friendly product and is part of the annual program for the Division of Transportation.

The product has gone out for quotes through the Purchasing Department to get pricing. There are now many vendors producing the product.

On a motion by Ms. Miller, seconded by Ms. Salgado, the resolution appropriating Motor Fuel Tax funds for alternative ice control materials (Geo-Melt) was approved, with a recommendation to the County Board.

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

RESOLUTION APPROPRIATING FUNDING FOR RANDALL ROAD ACCESS POINT MODIFICATIONS

McHenry County Division of Transportation staff requests the approval of a resolution appropriating funds to complete access point modifications on Randall Road at McHenry Avenue and Ackman Road.

On March 23, 2006, the County Board approved an agreement with the developer, which called for McHenry County to participate financially in modifications to the Randall Road intersections with Ackman Road and McHenry Avenue.

The modifications were required when Rakow Road was originally constructed. The cost responsibility to McHenry County is just over \$290,000.00, which is less than the amount likely required as part of the original agreement executed thirteen (13) years ago. The overall costs for Randall Road, Ackman Road and McHenry Avenue as part of the Crossroads development, is approximately \$670,000.00.

These costs were not budgeted for in the FY2007 budget. The \$294,052.85 is to come from the County Option Motor Fuel Tax fund, but will be funded as part of a contingent construction line item.

On a motion by Ms. Miller, seconded by Ms. Orphal, the resolution appropriating funding for the Randall Road access point modifications was approved, with a recommendation to the County Board.

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

RESOLUTION AUTHORIZING AMENDMENTS TO R-200609-82-268 - A RESOLUTION AUTHORIZING AN INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ILLINOIS AND THE APPROPRIATION OF FUNDS

The Division of Transportation staff requests the approval of the amended resolution, approving the revised Intergovernmental Agreement (IGA) with the State of Illinois, outlining the cost participation for the Streit Road Bridge project.

The Division of Transportation needs to facilitate the replacement of the Streit Road bridge in Hartland Township. The bridge meets the requirements of the Federal Bridge Replacement Program (BRP), which will fund construction of the project at 80%. This agreement outlines the funding commitment from the State to provide Federal funds to the project.

The reason for the amended resolution is to correct the appropriation for the County's Local match. The agreement was revised to reflect the higher bid pricing. The County does not get bid tabs for Federal/State lettings, but was informed that the line item for concrete beams was significantly higher.

The amount that the County is obligated for is \$151,600.00. The Federal share is \$606,400.00, for a total of \$758,000.00.

This amended agreement increases the County's obligation from \$132,800.00 to \$151,600.00; an increase of \$18,800.00. This is a standard agreement with the State of Illinois for Federal participation.

The budgeted amount for the construction of this project was \$550,000.00. At this time, the McHenry County Division of Transportation plans on using Township Bridge Program funds (TBP) to cover another 80% of the 20% Local match (16% of the total cost). This would reduce the Local (County) obligation to \$30,320.00. No IGA is required to utilize the TBP funds.

On a motion by Ms. Salgado, seconded by Ms. Peschke, the amended resolution authorizing an intergovernmental agreement with the State of Illinois and the appropriation of funds was approved, with a recommendation to the County Board.

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

ADOPT-A-HIGHWAY

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

In order to augment the Division of Transportation'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 these agreements, the McHenry County Division of Transportation has one hundred and one (101) groups enrolled in the program covering 135.5 centerline miles of the 225 available miles in the program.

The Ordinance requires that the volunteer groups enter into an agreement with McHenry County, defining the responsibilities of the groups and the County. This resolution approves the County to enter into an agreement with eleven (11) groups for sixteen (16) sections of highway.

On a motion by Mr. Dvorak, seconded by Ms. Peschke, the resolution approving the inclusion of the identified eleven (11) groups into the McHenry County Division of Transportation Adopt-A-Highway Program was approved, with a recommendation to the County Board.

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

CONSULTANT SELECTION

Signal Coordination and Timing

McHenry County Division of Transportation staff requests the approval of the selection of Christopher B. Burke Engineering, LTD. (CBBEL) for professional consulting services to re-optimize the traffic signal systems in southeastern McHenry County. The systems that will be re-evaluated are the Algonquin Road, Randall Road, Rakow Road and the Virginia/Pyott systems. Approval to post the RFQ for this project was given by the Transportation Committee on September 6, 2006.

Due to continued development in the southeastern portion of the County and recently completed construction projects (Algonquin Road east of Randall Road), travel patterns have altered substantially over the last three (3) years.

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 February/March for a project start this spring.

Mr. Korpalski noted that this project is a maintenance item and therefore, not eligible for CMAQ funding. This project will be 100% County responsibility.

All members voted unanimous approval of CBBEL recommending that the Division of Transportation bring a contract forward.

PROJECT STATUS REPORT

The report was discussed.

OLD / NEW BUSINESS

Old Business

None

New Business

Mr. Korpalski informed the committee of the passing of Mr. Mark DeVries' mother.

New Staff - Mr. Korpalski introduced Mr. Walter "Wally" Dittrich to the committee. Mr. Dittrich assumed the responsibility of Design Manager on January 8, 2007. Mr. Dittrich has eight (8) years of experience in the private sector, has dealt with tollway design management and is a registered Professional Engineer. He was formerly with Crawford, Murphy and Tilly (CMT).

Mr. Dammyer announced that he attended the American Public Works Association (APWA) Fox Valley Branch Awards Ceremony hosted by Mr. Mark DeVries. The Division won the award for "Project of the Year" transportation category less than \$2 million, for the Graf Road Bridge replacement. The design engineer for that project was Bollinger, Lach & Associates, Inc.

Pavement Preservation and Maintenance

Mr. Korpalski stated that staff is preparing contracts for the Division's resurfacing and maintenance contracts for 2007. As alluded to in previous years, dollars are not going as far as they did in the past. It was hoped in the past that the County highways would be resurfaced on a ten-year (10-year) cycle. That is no longer possible. As a result, the Division's resurfacing program will focus its efforts on pavement preservation to preserve and extend the life of the Highway system.

To adjust to pavement preservation, Ken Baker, Township MFT Engineer has become involved with two (2) national organizations. The first being the Midwestern Pavement Preservation Partnership (MPPP), which covers eleven (11) states from Montana to Ohio and two (2) Canadian provinces. A program is being organized, headed by Michigan State University, to develop new processes to bring methods that are available, into the main stream, to where they are accepted in using Motor Fuel Tax funds and Federal funds for those operations. They are attempting to promote contracting in that area, along with the development of specifications that are standardized across the country. Mr. Baker is the only County official involved in the entire eleven (11) states. He is also involved in a Federal Highway Administration program that monitors what the MPPP is accomplishing on a national basis. Mr. Baker will represent the "local point of view" to the national committee within the next two months.

Discussions ensued with further explanation by Mr. Dammyer.

EXECUTIVE SESSION – Property Acquisitions and Pending Litigation

On a motion by Ms. Salgado, seconded by Ms. Peschke, the meeting went into Executive Session at 10:15 A.M.

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

REGULAR SESSION

On a motion by Mr. Dvorak, seconded by Ms. Miller, the meeting went into Regular Session at 11:02 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 February 7, 2007 – McHenry County Division of Transportation

ADJOURNMENT

On a motion by Mr. Dvorak, seconded by Ms. Miller, the meeting was adjourned at 11:05 A.M.

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