

**Transportation Committee Meeting
Wednesday, March 15, 2006 - 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 Don Larson
Virginia Peschke Lyn Orphal
Sandra Salgado Anna May Miller

CALL TO ORDER

Chairman Shea called the meeting to order at 9:00 AM

MEMBERS IN ATTENDANCE

Chairman Dan Shea, Anna May Miller, Lyn Orphal, Virginia Peschke and Ed Dvorak

MEMBERS NOT IN ATTENDANCE

Don Larson and Sandra Salgado

PUBLIC PARTICIPATION

In attendance were: John Labaj, Deputy County Administrator; Ken Kelgard, Division of Transportation Deputy County Engineer; Joe Murawski and Jim Kennedy, Village of Lake in the Hills Trustees; Bob Rollings, Bollinger Lach & Associates; Brian Smith, CTE; Todd Bright, TranSystems; John Lazzara, HDR Engineering; Laura Jibben, Alfred Benesch & Company; Lidia Pilecky, CH2M Hill; Chuck Keeshan, Daily Herald; Veronica Armstrong, County resident; Mark Dammyer, Division of Transportation Construction Manager; Jeff Young, Division of Transportation Design Manager; Jason Osborn, Division of Transportation/Transportation, Planning and Program Coordinator; Holly Ostdick, CATS Planning Liaison; Mark DeVries, Division of Transportation Maintenance Superintendent; Ed Markison, Division of Transportation Assistant Maintenance Superintendent; Debra Kroll, Division of Transportation Administrative Specialist.

- Veronica Armstrong, 6201 Edgewood Road, Crystal Lake, IL – Addressed the Walkup Road Improvement project and her concerns.

APPROVAL OF MARCH 01, 2006 MEETING MINUTES

On a motion made by Ms. Orphal and seconded by Ms. Miller, the March 1, 2006 meeting minutes were approved as presented.

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

BID APPROVAL

Under this section of the agenda, the following four bid approval items were approved under one motion: On a motion made by Ms. Miller and seconded by Ms. Orphal, the four following resolutions for contracts were approved, with a recommendation to the County Board.

- 4.1 Resolution Awarding a County Highway Resurfacing Contract to Peter Baker and Son Company in the amount of \$2,262,027.61 and the appropriation of \$710,000.00 from the County Motor Fuel Tax Fund and \$1,690,000.00 from the County Option Fund.
- 4.2 Resolution Accepting County Highway Crack Routing and Crack Filling Contract to Freehill Asphalt, Inc. in the amount of \$51,222.06 and the appropriation of \$65,000.00 from the County Motor Fuel Tax Fund.

- 4.3 Resolution Awarding a Private Road Resurfacing Contract to Meridian Construction Co., Inc. in the amount of \$17,382.10 and the appropriation of \$25,000.00 from the County Option Motor Fuel Tax Fund.
- 4.4 Resolution Awarding Road District Construction Contracts to:
- | | | |
|-------------------|-----------------------------|--------------|
| Alden Township | Struck & Irwin Paving, Inc. | \$243,546.30 |
| Dunham Township | American Asphalt | \$ 77,267.52 |
| Grafton Township | Peter Baker & Son Co. | \$188,026.00 |
| Hebron Township | Peter Baker & Son Co. | \$ 48,626.19 |
| Richmond Township | Peter Baker & Son Co. | \$176,995.76 |
| Riley Township | Peter Baker & Son Co. | \$104,839.68 |
| Seneca Township | Peter Baker & Son Co. | \$100,761.58 |

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

Resolution Awarding a County Highway Resurfacing Contract

The MCDOT staff requests the approval of the resolution awarding the County highway resurfacing contract for the FY2006 program year.

McHenry County annually resurfaces portions of the County highway system to protect the pavement structure, as well as to maintain a safe and quality riding surface for the motoring public.

Bids were opened on March 6, 2006 at the Division of Transportation. This is an annual program for the Division of Transportation.

Resolution Accepting County Highway Crack Routing and Crack Filling Contract

The MCDOT staff requests the approval of the resolution awarding the County highway crack routing and crack filling contract for the FY2006 program year.

Bids were opened on March 7, 2006 at the Division of Transportation. McHenry County is beginning an annual crack routing and crack filling program for the County highway system to protect the pavement structure, as well as to maintain a safe and quality riding surface for the motoring public. As such, this is a new program that will become an annual program for the Division of Transportation.

The purpose of this program is to keep water out of the pavement structure by eliminating the point of entry (cracks).

Resolution Awarding a Private Road Resurfacing Contract

The MCDOT staff requests the approval of the resolution awarding the private road resurfacing contract for the FY2006 program year.

This year the Division of Transportation is experiencing a situation where the actual participants and the volume of roads coming into the program on an annual basis, is declining substantially. The program cost for this year is low. However, the cost per mile of paving has seen a substantial increase over the years due to the fact that the volume of paving done was low.

Mr. Baker, Division of Transportation Township Engineer will arrange a meeting in late March, early April to discuss this program with the townships.

The program for resurfacing is contracted through the Division of Transportation. The townships either have decreased requests or fluctuating demand on an annual basis. The Division of Transportation needs to coordinate with the townships in order to better administer the program.

Ms. Miller acknowledged that this is a difficult program to coordinate with because residents will desire a new roadway surface, but aren't interested in having the new regulations imposed that accompany a road that would fall under public jurisdiction rather than private.

Bids were opened on March 6, 2006 at the Division of Transportation. This is an annual program that has seen a reduction in use by the townships in the last couple of years. The program is intended to provide funds to the townships to pave private roads prior to them being turned over to township jurisdiction.

The County needs to address how this program is administered, to better utilize the funds of the County.

Resolution Awarding Road District Construction Contracts

The MCDOT staff requests the approval of the resolution accepting bids and awarding the road district paving contracts for the FY2006 program year.

Bids were opened on March 6, 2006 at the Division of Transportation. This is an annual bid and is funded through the Township Motor Fuel Tax funds.

RESOLUTION APPROVING A WETLAND CREDIT AGREEMENT AND APPROPRIATION OF FUNDS

The MCDOT staff requests the approval of this resolution approving an agreement with Ecologic Planning, Inc. to purchase wetland credits for the Greenwood Road project in the Village of Greenwood.

The Greenwood Road project is planned to go out to construction this year (May letting – anticipated – pending Army Corps permitting). As part of the project, the guardrail near the Nippersink Creek needs to be replaced. To reconstruct the guardrail, encroachment onto high quality wetland is required. As the wetlands are high quality, the rate of replacement is 6:1.

On a motion made by Ms. Miller and seconded by Ms. Peschke, the Resolution Approving a Wetland Credit Agreement with Ecologic Planning, Inc. and the appropriation of \$10,260.00 from the County Option Motor Fuel Tax Fund 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 AN AGREEMENT BETWEEN A DEVELOPER AND MCHENRY COUNTY FOR ROADWAY IMPROVEMENTS

The MCDOT staff requests the approval of this resolution approving an agreement between the Shiner Group, regarding roadway improvements to Randall Road, Rakow Road, McHenry Avenue and Ackman Road.

In 1992 the County purchased land to construct Rakow Road. During the land acquisition process, an agreement was made with the prior owner of the Crossroads development. During the past eight (8) months, the Division of Transportation has been coordinating with the developer to update the original agreement.

The agreement shall have the developer dedicate additional right-of-way along Randall Road and Rakow Road. The County will then vacate the right-of-way for Ackman Road east of Randall Road. The right-of-way east of Randall Road will not be able to function effectively as an arterial roadway, due to the constraints further east of the McHenry County Conservation District property and the Lake in the Hills Airport. The developer will also provide an easement for drainage purposes to permit the County to obtain access to the development's detention basin, should it be required as part of the Randall Road and Rakow Road widening projects.

The developer will pay for the turn lane and signal improvements to facilitate the ingress and egress of vehicles related to the Crossroads development. The County and the developer will share the cost to construct the extension of Ackman Road east of Randall Road. In the original 1992 agreement, the County was to pay for the full cost of this extension.

On a motion made by Ms. Orphal and seconded by Ms. Miller, the Resolution to Approve an Agreement between the developer (the Shiner Group) and McHenry County for Roadway Improvements was approved, with a recommendation to the County Board.

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

RESOLUTION APPROVING AN AMENDED ENGINEERING SERVICES AGREEMENT AND APPROPRIATION OF FUNDS

The MCDOT staff requests the approval of this resolution approving a supplemental design engineering services contract with Christopher B. Burke Engineering, LTD. for the Randall Road / Algonquin Road intersection lighting project.

The County has completed the lighting of all the signalized intersections along Randall Road with the exception of the Algonquin Road intersection. The Algonquin Road intersection was omitted from the original scope with Christopher B. Burke Engineering, LTD., due to the ongoing construction project for Algonquin Road.

On a motion made by Ms. Peschke and seconded by Mr. Dvorak, the Resolution Approving an Amended Engineering Services Agreement with Christopher B. Burke Engineering, LTD. and the appropriation of \$8,000.00 from the County Motor Fuel Tax Fund 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 APPROPRIATION OF FUNDS FOR A REMOTE WEATHER INFORMATION SYSTEM

The MCDOT staff requests the approval of this resolution approving an agreement with Crawford, Murphy & Tilly, Inc. (CMT) to design and supervise the construction of two (2) Remote Weather Information Systems (RWIS).

The Division of Transportation strives to improve the removal process of snow and ice along the County highways. In order to manage the system effectively, reliable information is necessary regarding local weather and pavement conditions. To work towards this goal, one RWIS system will be installed in the southwest portion of the County in Riley Township and in the western part of the County in Marengo Township.

The RWIS systems will be located at the Harmony Road Bridge over Interstate 90 and at the Root Road Bridge on Kishwaukee Valley Road.

On a motion made by Ms. Miller and seconded by Ms. Orphal, the Resolution Approving an Engineering Services Agreement with CMT for a RWIS and the appropriation of \$33,933.31 from the County Option Motor Fuel Tax Fund 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 FY2006 – 2010 HIGHWAY IMPROVEMENT PROGRAM

The MCDOT staff requests the approval of this resolution approving the FY2006 to 2010 Highway Improvement Program.

The Division of Transportation has monitored project cost estimates and project needs for the last year and has prepared this Five-Year Highway Improvement Program. This is an annual process required by the Illinois Department of Transportation, as part of the County's agreement of understanding and is guided by the County's 2020 Long Range Transportation Plan.

The FY2006-2010 Highway Improvement Program includes over \$122 million in expenditures for 19 bridge replacements, seven (7) intersection improvements, six (6) add lanes projects, three (3) new road/road extension projects and one (1) roadway reconstruction.

On a motion made by Ms. Orphal and seconded by Ms. Miller, the Resolution Approving the FY2006-2010 Highway Improvement Program 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 FUNDS FOR CULVERT MATERIALS

The MCDOT staff requests the approval of the resolution appropriating funds for culvert materials for the FY2006 fiscal year.

Quotes are being requested from vendors by the purchasing department for quantities of culvert materials, submitted by the Division of Transportation. Bids are not necessary because the total amount is under \$20,000.00. Appropriation is required because the Division of Transportation is using MFT funds for the material. This is an annual program for the Division of Transportation.

On a motion made by Ms. Miller and seconded by Ms. Orphal, the Resolution Appropriating Funds for Culvert Materials and the appropriation of \$20,000.00 from the County Motor Fuel Tax Fund was approved, with a recommendation to the County Board.

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

CONSULTANT SELECTION (County Wide Traffic Model)

The MCDOT staff requests three (3) consultant interviews for professional consulting services, to create and calibrate a travel model specific to McHenry County travel patterns and conduct two (2) sub-regional travel studies.

Currently, the County relies upon the Chicago Area Transportation Study (CATS) model results, to forecast future traffic volumes and related congestion variables. The best use of the CATS model is for performing regional network analysis and is limited in its ability to evaluate individual project performance. This work will create a model capable of evaluating the impacts of individual projects on local traffic congestion. The model will be tested by conducting two (2) sub-regional travel studies to identify needed arterial and intersection improvements in the southeastern and southwestern portions of the County.

The RFQ was posted on the County web-site on October 14, 2005. Staff has received and reviewed fourteen (14) submittals and recommends three (3) consultants for interviews. The interviews will last 30 minutes each – 20 minutes for the presentation – 10 minutes for a question and answer period.

A motion was made by Ms. Orphal to approve the Consultant Selection Short List (BWR, CH2MHill and Civiltech) and proceed with interviews on April 5, 2006. The motion was seconded by Ms. Miller.

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

OLD / NEW BUSINESS

Old Business – Ms. Miller posed a question regarding the March 6, 2006 letter to Mr. Korpalski, from Ms. Nancy Fike, Museum Administrator for the McHenry County Historical Society and the replacement of the historically designated Allendale Bridge in Greenwood Township. Ms. Miller wanted to know what type of protection historical designation offers.

It was advised that statewide historical designation requires more critical components that have to be met, which are established and mandated by federal guidelines.

Local historical designation identified by McHenry County operates under the 80/20 federal/local bridge funding resource (BRPP funds).

The McHenry County Division of Transportation has been in communication with individuals from the McHenry County Historical Commission and is working locally with the township on what their decision regarding this historical structure will be.

New Business - None

EXECUTIVE SESSION – Minutes, Property Acquisitions, Personnel and/or Pending Litigation

Executive Session was not held at today's meeting.

NEXT MEETING DATE & LOCATION

9 A.M. on April 5, 2006 – McHenry County Division of Transportation

ADJOURNMENT

On a motion made by Ms. Orphal at 09:53 AM and seconded by Ms. Miller, the meeting was adjourned.

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