

**Transportation Committee Meeting  
Wednesday, December 07, 2005 - 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 A.M.

**MEMBERS IN ATTENDANCE**

Chairman Dan Shea, Vice Chairman Ed Dvorak, Don Larson, Anna May Miller, Lyn Orphal, Virginia Peschke and Sandra Salgado

**MEMBERS NOT IN ATTENDANCE**

None, however Ms. Virginia Peschke left the meeting at 10:50 A.M.

**PUBLIC PARTICIPATION**

In attendance were: John Labaj, Deputy County Administrator; Joseph Korpalski, Director/County Engineer, Division of Transportation; John Lazzara, Project Manager (and Associates), HDR, Inc.; Chuck Stenzel, Regional Vice President (and Associates), TranSystems Corp; Gary Overbay, Principal (and Associates), Civiltech Engineering, Inc.; Mark Mathewson, Director of Land Acquisition, Civiltech Engineering, Inc.; Joe Murawski, Trustee, Village of Lake in the Hills; Charlie Eldredge, Chairman of the Transportation Committee, McHenry County Economic Development Corporation (MCEDC); Nate Legue, Reporter, Northwest Herald; Ken Kelgard, Deputy County Engineer, Division of Transportation; Jeff Young, Design Manager, Division of Transportation; P.J. Fitzpatrick, Project Management Consultant, MKB Consulting, Inc.; Mark Dammyer, Construction Manager, Division of Transportation; Brad Cousin, Traffic Engineer, Division of Transportation; Ray Beets, Permit Coordinator, Division of Transportation; Ken Baker, Township Engineer, Division of Transportation; Glen Lindsey, Utility Coordinator, Division of Transportation; Mark DeVries, Maintenance Superintendent, Division of Transportation; Ed Markison, Assistant Maintenance Superintendent, Division of Transportation; Ron Maas, Vegetation Supervisor, Division of Transportation; Kevin Pietschman, Road Supervisor, Division of Transportation; Dave Dhom, Road Crew, Division of Transportation; Ray Siragusa, Road Crew, Division of Transportation; Don Smith, Vegetation Crew, Division of Transportation; Chet Zieba, Road Crew, Division of Transportation; Jason Osborn, Transportation/Planning and Program Coordinator, Division of Transportation; Holly Ostdick, CATS Planning Liaison; Donna Adamson, Receptionist, Division of Transportation

- Mr. Joe Murawski, Trustee for Village of Lake in the Hills, discussed the need for a traffic signal at the intersection of Pyott Road and Oak Street in Lake in the Hills. Mr. Murawski stated that an engineering study should be completed at this intersection which might indicate that a speed reduction would be in order.

Chairman Shea suggested that Mr. Murawski put his request in writing.

**APPROVAL OF NOVEMBER 02, 2005 MEETING MINUTES**

On a motion made by Ms. Miller and seconded by Ms. Peschke for November 2, 2005, meeting minutes were approved as presented.

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

### **SPECIAL RECOGNITION**

Mr. Korpalski presented "Certificate of Appreciation" plaques to four (4) highway maintenance employees for service. The plaques were awarded to the following:

- Dave Dhom - 20 years of service on June 3, 2005 – Road Crew
- Ray Siragusa – 25 years of service on March 24, 2005 – Road Crew
- Don Smith – 25 years of service on December 22, 2005 – Vegetation Crew
- Chet Zieba – 25 years of service on September 15, 2005 – Road Crew

### **RESOLUTION APPROVING AN AMENDED ENGINEERING SERVICES AGREEMENT WITH TRANSYSTEMS INC. FOR ALDEN ROAD BRIDGE DESIGN**

The McHenry County Division of Transportation staff requests the approval of this resolution approving a supplemental design engineering services contract with TranSystems Corporation for the Alden Road reconstruction and bridge replacement project over the Nippersink Creek.

The Alden Road Bridge is in need of replacement and the County was instructed by IDOT to post further weight restrictions to limit the size of loads that may be carried over the structure. The County will also reconstruct the portion of Alden Road through the town of Alden.

The County received Federal Bridge Replacement Program (BRP) Funds for the project. The County is responsible for the local 20% match on the project. However, IDOT has expended its BRP Funds for their FY06, which ends July 01, 2006. To expedite the project, the County has contacted IDOT and confirmed that the County may use its own funds in the amount of \$18,630.57, to complete the Phase I engineering study. The Division will continue to process the project with IDOT and Federal Highway Administration (FHWA) so that Federal BRP Funds can be used for Phase II engineering and construction.

The need for the supplement is to cover costs incurred by TranSystems Corporation as directed by McHenry County Division of Transportation staff, to perform necessary engineering and environmental studies, which include the following: Indiana Bat survey; additional field survey; and review of the Illinois Route 173 intersection with Alden Road. Therefore, the McHenry County Division of Transportation requests approval of this contract.

On a motion made by Ms. Salgado and seconded by Mr. Larson, the *Resolution Approving an Engineering Services Agreement Amendment 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 APPROVING AN ENGINEERING SERVICES AGREEMENT WITH STRAND ASSOCIATES INC. FOR STREIT ROAD BRIDGE DESIGN**

The McHenry County Division of Transportation staff requests the approval of this resolution approving Phase II design engineering services with Strand and Associates for the bridge replacement project on Streit Road over the North Branch of the Kishwaukee River in Hartland Township.

The Streit Road Bridge is in need of replacement and the County was instructed by IDOT to post further weight restrictions to limit the loads which may be carried over the structure. Strand completed the Phase I engineering study satisfactorily for the project, which received design approval from IDOT and FHWA in April of this year.

The County received Federal BRP Funds for the project. The County is responsible for the local 20% match on the project. However, IDOT has expended its BRP Funds for their FY06, which ends July 01, 2006. To expedite the project, the County has contacted IDOT and confirmed that the County's Township Bridge Program (TBP) Funds allocated by the State could be used for this

Phase II engineering contract in the amount of \$98,015.19. The Division will continue to process the project with IDOT and FHWA, so that Federal BRP Funds can be used for construction. Therefore, the McHenry County Division of Transportation requests approval of this contract.

On a motion made by Ms. Orphal and seconded by Ms. Miller, the *Resolution Approving an Engineering Services Agreement 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 APPROPRIATING ADDITIONAL FUNDS FOR PARKING LOT CONSTRUCTION**

The McHenry County Division of Transportation staff requests the appropriation of additional funds for the construction of a parking lot on the south side of Algonquin Road, at the intersection of Pyott Road.

On October 19, 2004, the McHenry County Board approved a resolution awarding a contract for the construction of a parking lot and appropriating funds for the project. In the fall of 2005, the construction of the parking lot took place per the easement agreement. During the construction of the parking lot, unanticipated conditions required the undercut of the western area of the lot and the installation of stone to provide a stable base for paving.

The resolution asks for the appropriation of an additional \$5,000.00 to cover the costs of the subgrade undercut and the placement of stone subgrade in the lot.

On a motion made by Ms. Orphal and seconded by Ms. Miller, the *Resolution Appropriating Additional Funds for the Parking Lot Construction* was approved, with a recommendation to the County Board.

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

#### **SPEED STUDIES**

The McHenry County Division of Transportation staff requests the approval of this ordinance for the speed limit changes to Dowell Road in Nunda Township.

The McHenry County Division of Transportation staff has completed its semi-annual speed studies for those areas requested by local agencies.

When the study was taken, the prevailing speed on Dowell Road was 49 mph with a posted speed of 55 mph. Upon analysis of the data, the speed should be posted for 45 mph.

Other studies that were conducted where no changes in speed was warranted were shown on the table that was distributed.

On a motion made by Mr. Dvorak and seconded by Ms. Orphal, an *Ordinance Adopting the Establishment of an Altered Speed Zone* 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 WITH CIVILTECH ENGINEERING INC. FOR RIGHT-OF-WAY NEGOTIATION SERVICES**

The McHenry County Division of Transportation staff requests the approval of the resolution approving a negotiation services contract amendment for property in McCullom Lake for the West McHenry Bypass.

The County Board approved the original contract in March 2005. Since, the Village of McCullom Lake and the property owner have proceeded to hamper the acquisition process of the County by changing property ownership and platting a new subdivision on the property in the Village of McCullom Lake.

The original contract included the preparation of a highway plat and negotiation services for one (1) parcel. Since the completion of the plat and appraisal, and after the original offer letter, the owner has subdivided the site. The County now has to negotiate with two (2) property owners, and needs to update the completed plat and the property appraisals. To complete those tasks, Civiltech Engineering, Inc. is asking for an additional \$3,800.00.

On a motion made by Ms. Miller and seconded by Ms. Peschke, the *Resolution to Approve a Contract Amendment for Right-of-Way Negotiation Services and Appropriate 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 2006 TRAFFIC SIGNAL MAINTENANCE CONTRACT**

The McHenry County Division of Transportation staff requests the approval of this resolution appropriating funds for the FY06 traffic signal maintenance program for the County's traffic signals and roadway lighting systems.

The McHenry County Division of Transportation staff maintains over 25 traffic signals, over 10 roadway lighting systems and several roadway flashers throughout the County, under its jurisdiction. Due to the number of systems and the required response time needed for adequate service, the County contracts with a firm to maintain these systems on a daily on-call, as needed basis.

Aldridge Electric, Inc. has been under contract the past year and the agreement allows McHenry County to extend the contract for one (1) additional year. Aldridge has performed adequately and the McHenry County Division of Transportation staff recommends the extension of the contract in the amount of \$110,000.00.

\$110,000.00 is to be appropriated from the Motor Fuel Tax Funds for the FY06.

On a motion made by Mr. Dvorak and seconded by Mr. Larson, the *Resolution Appropriating Motor Fuel Tax Funds for the FY06 Traffic Signal Maintenance Contract* 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 ICE CONTROL MATERIALS**

The McHenry County Division of Transportation staff requests the approval of the resolution appropriating funds for Ice Control Materials for FY06 for the amount of \$655,000.00.

The materials being purchased through the Illinois Department of Transportation Central Management Services include salt, calcium chloride and salt brine. This is an annual program for the Division.

The salt will be provided by North American Salt of Kansas City, Missouri. The calcium chloride will be provided by Gasaway Maintenance Company of Romeoville, Illinois. The salt brine will be provided by Marquis MTD, Inc. of Buda, Illinois.

On a motion made by Ms. Peschke and seconded by Ms. Salgado, the *Resolution Appropriating Motor Fuel Tax Funds for Ice Control Materials* 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 ALTERNATIVE ICE CONTROL MATERIALS**

The McHenry County Division of Transportation staff requests the approval of the resolution for the appropriating of funds for alternative ice control materials for FY06.

The material being purchased with these funds is geo-melt ice control materials. This is an environmentally friendly product and is part of the annual program for the Division.

The geo-melt is a critical part of the Division's Snow and Ice Control policies. The product will go out for quotes through the Purchasing Department for pricing. There are three (3) vendors producing the product.

This appropriation will be made through the Motor Fuel Tax Funds for the amount of \$20,000.00.

On a motion made by Ms. Peschke and seconded by Ms. Miller, the *Resolution Appropriating Motor Fuel Tax Funds for Alternative Ice Control Materials* was approved, with a recommendation to the County Board.

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

**RESOLUTION ADOPTING MCHENRY COUNTY SNOW & ICE CONTROL POLICY**

The McHenry County Division of Transportation staff requests the approval of the resolution for adopting a McHenry County Snow and Ice Control Policy.

One of the primary functions of the McHenry County Division of Transportation is to provide for the efficient removal of snow and ice on the County Highway System.

Snow and ice removal is considered emergency work, in that, highways must be cleared any time of the day or night, to provide for the safe transportation of people and goods, especially emergency services such as police, fire and rescue operations.

In order to effectively administer and manage the snow and ice removal operations of the County Highways, a formal policy has been developed to define the service level to be provided for the motoring public on the County Highway System and to guide the Director of Transportation/County Engineer and the Division of Transportation's maintenance staff in performing snow and ice removal operations.

This is an annual program and an update to the current policy. The majority of changes in this year's policy reflect changes to employee titles and numbers, to reflect the added staff to the Maintenance Section.

On a motion made by Ms. Peschke and seconded by Ms. Salgado, the *Resolution Adopting McHenry County Snow and Ice Control Policy* was approved, with a recommendation to the County Board.

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

Mr. Korpalski gave praise to the Division's Maintenance Section for putting forth this policy and doing a tremendous job in keeping the County's roads clear.

Ms. Peschke noted a typographical error in the Snow and Ice Policy handout.

## **PROJECT STATUS REPORT**

Mr. Korpalski stated that the McHenry County Division of Transportation Project Status Report, dated November 2, 2005, was placed in the packets for the Committee's review.

## **OLD / NEW BUSINESS**

### ***Old Business***

None

### ***New Business***

#### ***Request for Qualifications – Advertisement***

The McHenry County Division of Transportation staff requests the authorization to publicly post a Request for Qualifications (RFQs) for Phase III of engineering services for the Algonquin Road reconstruction project from Illinois Route 47 to Randall Road.

The design for Algonquin Road has been proceeding for the past five (5) years, and is nearing completion.

Due to the scope of the project, which is approximately 4.5 miles in length, the Division of Transportation's staff is able to administer the project, but will not be able to supervise the daily construction activities. It is anticipated that the selected consultant will also perform a constructability review of the design plans to ensure the project's readiness prior to its completion.

The McHenry County Division of Transportation looks to the Committee for approval to post this RFQ.

On a motion made by Ms. Miller and seconded by Ms. Orphal, the Committee approved the *Algonquin Road Phase III Engineering Services Request for Qualification*.

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

## **EXECUTIVE SESSION**

None

## **CONSULTANTS' PRESENTATION (The Randall Road Widening Project)**

### ***HDR, Inc.***

Literature was distributed to the Committee Members regarding this presentation. Mr. John Lazzara, Project Manager, represented HDR, Inc.

A question and answer session ensued after the presentation.

### ***TranSystems Corporation***

Literature was distributed to the Committee Members regarding this presentation. Mr. Chuck Stenzel, Regional Vice President, represented TranSystems Corporation.

A question and answer session ensued after the presentation.

Ms Virginia Peschke left the meeting at 10:50 A.M.

### ***Civiltech Engineering, Inc.***

Literature was distributed to the Committee Members regarding this presentation. Mr. Gary Overbay, Principal, represented Civiltech Engineering, Inc.

A question and answer session ensued after the presentation.

***Consultants' Presentation Selection***

On a motion made by Mr. Larson and seconded by Ms. Miller, for the Randall Road Phase I engineering consultant selection, **HDR, Inc.** was voted as the Committee's **first** selection.

A roll call vote was taken with a quorum present voting "aye"; motion carried.

On a motion made by Ms. Miller and seconded by Ms. Salgado, **Civiltech Engineering, Inc.** was voted **second**.

A vote was taken with a quorum present voting "aye"; motion carried.

**TranSystems Corporation** came in **third**.

**NEXT MEETING DATE & LOCATION**

9:00 A.M. on December 21, 2005 (tentatively scheduled) – Division of Transportation

**ADJOURNMENT**

On a motion made by Ms. Miller and seconded by Ms. Orphal at 12:15 A.M., indicating that the meeting was adjourned.

A vote was taken with a quorum present voting "aye"; motion carried.