

**Re-Scheduled Regular Transportation Committee  
Meeting Minutes  
Friday, September 23, 2011 – 1:00 P.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 1:10 P.M.

**MEMBERS IN ATTENDANCE**

Chairperson Miller, Paula Yensen, Virginia Peschke, Diane Evertsen, and Nick Provenzano

Ms. Peschke arrived at 1:20 P.M.

Mr. Provenzano left at 2:15 P.M.

**MEMBERS NOT IN ATTENDANCE**

Scott Breeden and Sandra Salgado

**OTHER ATTENDEES**

In attendance were: Peter Austin, County Administrator; Joseph Korpalski, Director of Transportation/County Engineer; Jessica Drahos, State's Attorney Office (SAO); Jeff Young, Division of Transportation, Assistant County Engineer; Wally Dittrich, Division of Transportation, Design Manager; Mark Dammyer, Division of Transportation, Construction Manager; Andy Rose, Division of Transportation, Sign Shop Supervisor; Wynnyth Adair, Division of Transportation, Drainage Engineer; Jason Osborn, Division of Transportation, Principal Transportation Planner; Brittany Graham, Division of Transportation, Transportation Planner; Chalen Daigle, Planning Liaison; Debra Kroll, Division of Transportation, Administrative Specialist.

**PUBLIC COMMENT**

- None

Ms. Peschke arrived at 1:20 P.M.

**APPROVAL OF MEETING MINUTES – SEPTEMBER 7, 2011**

On a motion by Ms. Yensen, seconded by Mr. Provenzano, the meeting minutes of September 7, 2011 were approved.

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

Chairperson Miller explained that the two (2) inclusions requested by Ms. Evertsen to the August 17, 2011 Transportation Committee Meeting minutes, will be added to today's meeting minutes under the "Member Comments" section per the State's Attorney Office (SAO).

Ms. Evertsen made a motion to amend the September 7, 2011 meeting minutes, by adding comments from the highlighted section, to the "Members Comments" section in today's meeting minutes. The motion was seconded by Ms. Yensen.

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

## **PRESENTATIONS**

### ***County Bridge Update***

MCDOT advised that there are 136 bridges within McHenry County and after this year's Bridge Program, there will be 17 bridges that are either load-posted or closed, 9 bridges currently under design, leaving the MCDOT with an additional 14 bridges of concern.

#### **Areas of Discussion:**

- Adding rehabilitation projects to the Bridge Program
- Benefits of rehabilitation over full replacement
- The Bridge Rehabilitation Process
  - Bi-Annual inspections
  - Bridge Condition Report (BCR)
- Select bridges that are candidates for rehabilitation (focusing on County structures only at this point in time)
- Next Steps

MCDOT requested the Committee's approval to post a Request for Qualifications (RFQ) for Consultant Services to perform Bridge Condition Reports (BCR) at various structures.

Ms. Evertsen wanted to know how many bridges would be inspected by the consultant during this process and the cost. MCDOT staff advised that the consultant would conduct inspections on four (4) to five (5) bridges at a cost of approximately \$50 - \$75,000.00 total for all.

Ms. Yensen asked if there was funding to perform this process. MCDOT staff stated that the line item for emergency bridge repairs can be used to fund these services.

Chairperson Miller stated that the bi-annual reports ascertain a rating for each bridge and asked if those reports are determined by a rating number. MCDOT staff advised that the key issue is, there are certain criterion that the Bridge Report rates and if those elements drop below a certain number, the Illinois Department of Transportation (IDOT) would then come out and inspect the bridge. It was noted that it is not a single number that determines the replacement of a bridge, but the elements that can play a big factor in that determination.

Discussions ensued.

The Committee offered their consensus for MCDOT staff to post an RFQ for Consultant Services to perform Bridge Condition Reports (BCR) at various structures.

### ***2040 Long Range Transportation Plan Update***

McHenry County Division of Transportation (MCDOT) staff was present to provide a brief update to the Transportation Committee regarding the 2040 Plan. A brief video was also offered.

A meeting was held at Pace on September 9, 2011 to kick-off the Transit Planning component. A Transit Plan Implementation meeting will be held Wednesday, September 28, 2011 at 2:00 P.M. at the Administration Building to discuss the structure and role of a Transit Steering Committee. It is envisioned that the Implementation Task Force (ITF) will be the Steering Committee with a technical sub-committee consisting of Pace, Metra, Regional Transportation Authority (RTA), Illinois Department of Transportation (IDOT), McHenry County Council of Mayors and County staff to undertake the review and comments of planning documents.

An article ran in the Algonquin Patch on-line newspaper regarding the plan and was provided to Committee members.

Pop-up meetings will be held Friday, September 23, 2011 at the Marengo Fall Family Fest, Saturday at the Woodstock Farmers Market, and Saturday at the Huntley Fall Fest.

MCDOT staff noted that the following are curriculum based programs:

There are four (4) high schools that have confirmed use of our planning curriculum for classroom use. These are:

- County Board District 2: Crystal Lake Central – starting Thursday, September 29, 2011; afternoon sessions weekly (during school).
- County Board District 3: Prairie Ridge – starting Thursday, September 29, 2011; morning sessions weekly (during school).
- County Board District 5: Woodstock High School – starting the last week of September, but awaiting confirmation on the time of class (during school).
- County Board District 6: Marengo Community High School – starting the last week of September; morning sessions (during school).

MCDOT staff is still working with:

In County Board District 1: Cary-Grove High School and Jacobs High School

In County Board District 4: McHenry East and West, Johnsburg, Richmond-Burton

Mr. Provenzano suggested that MCDOT staff contact Marian Central High School regarding this program. Ms. Yensen stated that she would attempt to communicate with District 158 and would report those findings back to the Committee.

**RESOLUTION APPROPRIATING AN EARLY START-UP CONSTRUCTION ENGINEERING SERVICES AGREEMENT AND APPROPRIATING FUNDS FOR THE WALKUP ROAD PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests approval of the resolution approving an early start-up engineering services agreement with Baxter & Woodman, Inc., (B&W) for a public involvement plan, advance utility coordination, and initial surveying services.

Due to the scope of this reconstruction and resurfacing project on Walkup Road, the MCDOT does not have the resources available to directly supervise this project and continue to perform other required duties within the County.

Interviews were held on August 30, 2011 by the Transportation Committee at which B&W was selected as the preferred consultant. This is an advance contract to bring B&W on board early, primarily for a public involvement plan prior to the construction project starting, and to assist with advance utility coordination with the goal of minimizing utility conflicts impacting the actual construction project schedule.

The contract amount is for \$50,000.00 to be paid from County Option Motor Fuel Tax (MFT) fund.

On a motion by Ms. Peschke, seconded by Ms. Yensen, the resolution approving an early start-up construction engineering services agreement and appropriating funds for the Walkup Road project 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 AGREEMENT AMENDMENT AND APPROPRIATING FUNDS FOR THE WALKUP ROAD PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of a resolution approving a design engineering supplemental agreement for the Walkup Road project between Illinois Route 176 and Bull Valley Road.

The original contract with Teng and Associates for \$1,328,224.00 was approved on February 7, 2006 for the Phase II engineering services and an intergovernmental agreement (IGA). A supplement in the amount of \$499,636.42 was approved on January 6, 2009 to facilitate breaking out a segment of the project into a separate contract due to

construction funding limitations. The project is being funded with Federal Congestion Mitigation and Air Quality (CMAQ) funding. On March 2, 2010, a supplement in the amount of \$638,828.95 was approved to facilitate additional plan changes required by MCDOT staff and the Illinois Department of Transportation (IDOT), as well as to facilitate water main work for the City of Crystal Lake (which will be reimbursed 100% by the City). This raised the upper limit of the contract to \$2,466,689.37.

The need for a supplement in the amount of \$127,772.00 is to cover the past costs incurred by Teng and Associates as directed by MCDOT staff to perform the following items: pay item revisions associated with updating the drainage pay items for multiple lettings that were delayed due to land acquisition issues, re-design of traffic signals per IDOT comments for the Illinois Route 176 intersection, intersection grading plans for Contract 1 and future grading plans for contracts 2 & 3, as well as hours for numerous final plan re-submittals associated with land acquisition delays. A credit for the total hours is also being applied as a result of efficiencies in other areas of the contract. This credit has resulted in the total supplement value estimated at approximately half of what the overall cost of the supplement would have been. This brings the total value of the Phase II contract to \$2,594,461.37. As some of the costs in this supplement (236 hours or approximately 26% of the supplement) are attributable to the City of Crystal Lake, the County will be reimbursed by the City per the previously approved IGA.

On a motion by Ms. Peschke, seconded by Ms. Yensen, the resolution approving an engineering agreement amendment and appropriating funds for the Walkup Road project 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 A RIGHT-OF-WAY AND LEGAL DESCRIPTION PREPARATION SERVICES SUPPLEMENT AGREEMENT AND APPROPRIATING FUNDS FOR THE WALKUP ROAD PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution for a supplemental agreement to the Walkup Road right of way plats contract with Jorgensen and Associates.

On January 6, 2009, the County Board approved a contract with Jorgensen and Associates to provide right-of-way staking and associated plat work for the Walkup Road project.

The need for a supplement in the amount of \$25,831.25 is to cover the past costs incurred by Jorgensen and Associates as directed by MCDOT staff to perform the following items: Plat changes as required by the Illinois Department of Transportation (IDOT) for seventeen (17) parcels along Illinois Route 176 and the preparation of two (2) legal descriptions for easements made available at no charge by the Crystal Lake Park District for a drainage outlet into Veteran's Acres Park.

On a motion by Ms. Peschke, seconded by Ms. Yensen, the resolution approving a right-of-way and legal description preparation services supplement agreement and appropriating funds for the Walkup Road project 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 APPROVAL OF A SUPPLEMENTAL AGREEMENT AND APPROPRIATING FUNDS FOR TRAFFIC SIGNAL COORDINATION AND TIMING**

The McHenry County Division of Transportation (MCDOT) staff requests approval of a resolution approving a supplemental engineering agreement with Christopher B. Burke Engineering, Ltd. (CBBEL) for professional consulting services to re-optimize the traffic signal systems in southeastern McHenry County.

On February 17, 2007, the Transportation Committee approved a contract in the amount of \$85,074.05 with CBBEL for re-optimizing the traffic signal systems on Rakow-Randall Road, and Virginia Road at Pyott Road. A supplement in the amount of \$10,000.00 was approved on October 20, 2009. Re-optimizing traffic signals is one of the most cost effective measures to improve traffic flow by reducing congestion.

The original contract provided for the use of CBBEL to assist the MCDOT as needed with updates to the timing and/or trouble shooting as traffic patterns change. To date, the consultant has re-optimized the signal system on

Rakow Road, Randall Road, and Virginia Road. Also, the consultant has been utilized to monitor and alter the signal timings at Randall Road/Bunker Hill Drive to provide for better operations during school hours, monitor and alter timings at the Randall Road/Algonquin Road intersection, and Algonquin Road/Square Barn Road intersection. Lastly, the consultant has been utilized to evaluate signal timing concerns on Walkup Road/Hillside Road. As CBBEL has reached the upper limit of their contract, a supplement is being requested in the amount of \$9,978.85, which brings the total contract value to \$105,027.57 for the continuation of these services.

The services being provided are highly specialized that MCDOT staff does not possess, thus requiring the expert services from an outside consultant. Once the Rakow Road project is complete, the MCDOT will look to issue a Request for Qualifications (RFQ) to re-evaluate the entire signal system in the southeast section of the County.

On a motion by Ms. Peschke, seconded by Mr. Provenzano, the resolution authorizing approval of a supplemental agreement and appropriating funds for traffic signal coordination and timing 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 AMMENDED ENGINEERING SERVICES AGREEMENT, CORRESPONDING IGA AND APPROPRIATING FUNDS FOR THE PARK AND RIDE LOT AT VIRGINIA ROAD AND ILLINOIS ROUTE 31 INTERSECTION**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of these resolutions approving a design engineering agreement amendment and corresponding intergovernmental agreement (IGA) for the park and ride lot at the Virginia Road and Illinois Route 31 intersection.

On June 28, 2007 the Chicago Metropolitan Agency for Planning (CMAP) approved a study titled Regional Non-Central City Park-N-Ride Lot Program, which included a park and ride lot at Illinois Route 31 at Virginia Road. Subsequently, the MCDOT was awarded Congestion Mitigation and Air Quality (CMAQ) funds for the design and construction of the park and ride lot. On September 15, 2009, the County Board approved an agreement with Engineering Enterprises, Inc. to perform the Phase II design.

The Phase II engineering services agreement amendment for additional environmental processing and preparation of additional design alternatives has been negotiated by MCDOT staff and has been reviewed and approved by the Illinois Department of Transportation (IDOT). The County and the State are also entering into an intergovernmental agreement (IGA) where the County will be reimbursed 100% for engineering costs. Construction will also be funded at 100% by the CMAQ program. Construction is anticipated to begin in late 2012 or early 2013, after the Virginia Road at Illinois Route 31 intersection relocation project is complete.

On a motion by Ms. Peschke, seconded by Ms. Yensen, these resolutions approving a design engineering agreement amendment and corresponding IGA for the park-n-ride lot at the Virginia Road and Illinois Route 31 intersection and appropriating funds were approved with a recommendation to the County Board.

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

Agenda Item #9.0 and Agenda Item #10.0 were approved under one motion.

**RESOLUTION APPROVING A SUPPLEMENTAL ENGINEERING SERVICES AGREEMENT AND APPROPRIATING FUNDS FOR THE MAIN STREET CULVERT PROJECT**

The McHenry County Division of Transportation (MCDOT) staff requests the approval of the resolution approving a Phase II Supplemental Engineering services agreement with Christopher B. Burke Engineering Ltd. (CBBEL) for the County owned Main Street culvert crossing and drainage system.

The MCDOT needs to facilitate the replacement of the County owned Main Street culvert crossing and drainage system in the Village of Spring Grove. The cross road culvert is deteriorated, along with its southern head wall, and the adjoining drainage system that ties into it, which all needs to be replaced. This replacement project was put on hold due to the closure of the Blivin Street Bridge over the Nippersink and detour put in place.

The contract with CBBEL for the Phase II contract was approved by the County Board on June 2, 2009. In September of 2010 the Blivin Street Bridge was closed prematurely due to structural defficiencies. It was decided to move forward on the replacement of the bridge before this culvert. The cross road culvert project had a competing detour with the Blivin Street Bridge detour and both could not be closed concurrently, thus delaying the project. During the course of design, MCDOT staff directed the consultant to put this project into dormancy until further notice, then added additional design for the non-working part of the drainage system, updating the Plat of Highways, additional coordination with the utility companies, and the needing to update the plans and specifications to reflect the most current Illinois Department of Transportation (IDOT) specifications that have changed since the project began..

On a motion by Ms. Peschke, seconded by Ms. Yensen, the resolution approving a supplemental engineering services agreement and appropriating funds for the Main Street culvert project 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**

McHenry County Division of Transportation (MCDOT) staff discussed the following:

- **Rakow Road** – The concrete base course is being built and because saw cutting of the concrete is necessary, noise waivers are required as the activity must occur later in the day after it is poured: past normal working hours. MCDOT immediately received a noise waiver ordinance from the City of Crystal Lake upon request and was granted a noise waiver ordinance by the Village of Lake in the Hills at their Board meeting last night. Anticipate completion of the concrete base course approximately mid-October and paving asphalt to begin in early November.
- **Union Road Bridge** – The concrete deck has been poured and approach slabs are now being poured. Paving of the approach roadway will begin next week. The project is moving along well.
- **Lawrence Road Bridge** – Traffic has now been shifted to the Stage I completed half of the bridge. Stage II is moving along well and the south abutment will be poured on Wednesday. The north abutment is being poured today and setting of the beams will take place on Thursday.
- **Graf Road Bridge** – The deck overlay has been poured and construction has currently started on the approach roadways.
- **Blivin Street Bridge** – The bridge was closed in August to allow utility work. Some progress has been made regarding utility work. ComEd has installed shut offs and overhead power lines are dead allowing tree removal and bridge demolition to take place. Frontier (phone company) has relocated all their utilities. Bridge demolition is ongoing and we are conducting prep work to allow NiCor to relocate their high pressure gas main.

### **OLD / NEW BUSINESS**

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

- **Longmeadow Parkway Bridge**

MCDOT staff announced the receipt of an invitation to attend a meeting next Wednesday, September 28, 2011 at the Kane County Building, in County Board Room A at 2:00 P.M., located at Illinois Route 31 and Third Street. The meeting was called by U. S. Representative Congressman Randy Hultgren to discuss the Longmeadow Parkway Bridge.

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

- None

Mr. Provenzano left at 2:15 P.M.

**EXECUTIVE SESSION - MEETING MINUTES**

On a motion by Ms. Yensen, seconded by Mr. Provenzano, the Committee went into Executive Session at 2:15 P.M. to review meeting minutes, pending litigation and land acquisitions.

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

**REGULAR SESSION**

On a motion by Ms. Peschke, seconded by Ms. Yensen, the Committee went into Regular Session at 2:36 P.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 September 7, 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. Evertsen requested that the two (2) comments below be acknowledged regarding additional comments for the August 17, 2011 Transportation Committee meeting.
- 1. Ms. Evertsen asked the length of time MROWCO has been working with the County. Ensuing discussions indicated a 30-year work history and the appropriateness of interviewing other State approved acquisition firms for potential engagement in MCDOT projects.
- 2. Mr. Provenzano questioned whether the County has the capability to remove snow from the bike path due to the positioning of the guardrail. The Committee was assured that equipment is available to accomplish the snow removal in that limited space. Comment was made that if the bike path could be plowed, so could the non-dedicated roads.
- Ms. Yensen attended the Village of Huntley/Village of Lake in the Hills Fire Station Ribbon Cutting Ceremony on Sunday, September 11, 2011. She noted that the fire station was built with the latest “green” technology. Over 200 people attended the ceremony. She stated that the McHenry County Division of Transportation was publicly thanked by the Fire Chief for their collaborative efforts in making the new fire station a reality.

**NEXT MEETING DATE & LOCATION**

Transportation Committee meeting on Wednesday, October 5, 2011 at 8:15 A.M. – McHenry County Division of Transportation

**ADJOURNMENT**

On a motion by Ms. Yensen, seconded by Ms. Peschke, the meeting adjourned at 2:38 P.M.

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