# AGENDA TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE Village of Hoffman Estates July 25, 2011

# Immediately following General Administration and Personnel

Members: Gary Stanton, Chairperson

Karen Mills, Vice Chairperson

Ray Kincaid, Trustee

Jacquelyn Green, Trustee Anna Newell, Trustee Gary Pilafas, Trustee William McLeod, Mayor

I. Roll Call

II. Approval of Minutes – June 13, 2011 June 27, 2011 (Special Meeting)

# **NEW BUSINESS**

- 1. Request authorization to award contract for Crack Sealing and Sealcoating Project to North Suburban Asphalt Maintenance of Park Ridge, IL, in an amount not to exceed \$203,228.00.
- 2. Request acceptance of Transportation Division Monthly Report.
- III. President's Report
- IV. Other
- V. Items in Review
- VI. Adjournment

# TRANSPORTATION & ROAD IMPROVEMENT COMMITTEE MEETING MINUTES

June 13, 2011

I. Roll Call

Members in Attendance:

Gary Stanton, Chairperson

Karen Mills, Vice Chairperson

Ray Kincaid, Trustee

**Other Corporate Authorities** 

in Attendance:

Trustee Jacquelyn Green Trustee Anna Newell

Village President William McLeod

Member(s) Absent:

**Trustee Gary Pilafas** 

**Management Team Members** 

in Attendance:

Jim Norris, Village Manager

Dan O'Malley, Deputy Village Manager

Art Janura, Corporation Counsel

Mark Koplin, Asst. Vlg. Mgr.-Dev. Services

Peter Gugliotta, Director of Planning

Patrick Seger, Human Resource Mgmt. Dir. Mike Hankey, Director of Transportation Don Plass, Director of Code Enforcement Bruce Anderson, CATV Coordinator Sarah Kuechler, Administrative Intern

Others in Attendance:

Chicago Tribune, Daily Herald

The Transportation & Road Improvement Committee meeting was called to order at 8:33 p.m.

# II. Approval of Minutes

Motion by Trustee Mills, seconded by Trustee Green, to approve the Transportation & Road Improvement Committee meeting minutes of May 9, 2011. Voice vote taken. All ayes. Motion carried.

Motion by Trustee Green, seconded by Mayor McLeod, to approve Special Transportation & Road Improvement Committee meeting minutes of May 16, 2011. Trustee Mills indicated that the minutes should be revised to reflect that she was not in attendance at this meeting and did not make the motion as indicated on page 2. Voice vote taken. All ayes (abstain: Mills). Motion carried.

#### **NEW BUSINESS**

- 1. Request approval to accept low bidders for CMAQ diesel fleet emission reduction project, as follows:
  - a. Patson, Inc. in amount not to exceed \$81,358 for all items in Group A (new vehicles); and

b. Inland Power Group, Inc. in an amount not to exceed \$135,414.01 for all items in Groups B and C.

An item summary from Gary Salavitch was presented to Committee.

Motion by Mayor McLeod, seconded by Trustee Green, to approve low bidders for CMAQ diesel fleet emission reduction project. Voice vote taken. All ayes. Motion carried.

2. Request approval of a license agreement with EJ&E Railroad for a path crossing on Shoe Factory Road.

An item summary from Mike Hankey and Art Janura was presented to Committee.

Motion by Trustee Mills, seconded by Trustee Newell, to approve a license agreement with EJ&E Railroad for a path crossing on Shoe Factory Road. Voice vote taken. All ayes. Motion carried.

3. Request approval of an intergovernmental agreement relating to the O'Hare Noise Compatibility Commission.

An item summary from Mike Hankey was presented to Committee.

Motion by Trustee Mills, seconded by Mayor McLeod, to approve an intergovernmental agreement relating to the O'Hare Noise Compatibility Commission. Voice vote taken. All ayes. Motion carried.

4. Request approval of an addendum in an amount not to exceed \$6,848.53 to contract with V3 Companies to include Phase III bid package services for the Prairie Stone Parkway and Higgins Road traffic signal.

An item summary from Mike Hankey was presented to Committee.

Motion by Mayor McLeod, seconded by Trustee Kincaid, to approval addendum in an amount not to exceed \$6,848.53 to contract with V3 Companies to include Phase III bid package services for the Prairie Stone Parkway and Higgins Road traffic signal. Voice vote taken. All ayes. Motion carried.

5. Request approval of an Intergovernmental Agreement with the State of Illinois for the funding of Barrington Road Interchange Phase I engineering.

An item summary from Mike Hankey was presented to Committee.

Motion by Trustee Mills, seconded by Mayor McLeod, to approve an Intergovernmental Agreement with the State of Illinois for the funding of Barrington Road Interchange Phase I engineering. Voice vote taken. All ayes. Motion carried.

6. Request approval for CivilTech to proceed with Phase 2 engineering for the Roselle Road traffic signal.

Transportation & Road Improvement -3-An item summary from Mark Koplin and Mike Hankey was	June 13, 2011 s presented to Committee.
Motion by Trustee Green, seconded by Trustee Newell, for with Phase 2 engineering for the Roselle Road traffic si Motion carried.	**
7. Request acceptance of Transportation Div	ision Monthly Report.
The Transportation Division Monthly Report was presented	to Committee.
Motion by Trustee Mills, seconded by Trustee Newell, to Monthly Report. Voice vote taken. All ayes. Motion carrie	**
III. President's Report	
IV. Other	
V. Items in Review	
VI. Adjournment	
Motion by Mayor McLeod, seconded by Trustee Newell, Voice vote taken. All ayes. Motion carried.	to adjourn the meeting at 8:41 p.m.
Minutes submitted by:	
Debbie Schoop, Executive Assistant	Date

Village of Hoffman Estates

**DRAFT** 

# SPECIAL TRANSPORTATION & ROAD IMPROVEMENT COMMITTEE MEETING MINUTES

June 27, 2011

I. Roll Call

Members in Attendance:

Gary Stanton, Chairperson Karen Mills, Vice Chairperson

Ray Kincaid, Trustee

**Other Corporate Authorities** 

in Attendance:

Trustee Jacquelyn Green Trustee Anna Newell Trustee Gary Pilafas

Village President William McLeod

**Management Team Members** 

in Attendance:

Jim Norris, Village Manager Art Janura, Corporation Counsel

Dan O'Malley, Deputy Village Manager Mark Koplin, Asst. Vlg. Mgr., Dev. Services

Peter Gugliotta, Director of Planning Gary Salavitch, Director of Engineering Don Plass, Director of Code Enforcement Patrick Seger, Human Resource Mgmt. Dir.

**Bob Gorvett, Fire Chief** 

Ted Bos, Assistant Police Chief Algean Garner, Director of H&HS Joe Nebel, Director of Public Works

Rachel Musiala, Assistant Finance Director

Bruce Anderson, Cable TV Coordinator

Gordon Eaken, Director of IS

Ben Gibbs, GM of the Sears Centre Arena

Bev Romanoff, Village Clerk

Nate Roseberry, Senior Traffic Engineer Sarah Kuechler, Administrative Intern

Others in Attendance

Reporter from the Chicago Tribune

The Transportation & Road Improvement Committee meeting was called to order at 7:56 p.m.

#### **NEW BUSINESS**

1. Request authorization to award contract for the 2011 Bicycle Route Signage Project to Western Remac, Inc. in an amount not to exceed \$40,633.76.

An item summary from Nathan Roseberry was presented to Committee.

Trustee Kincaid, Mr. Norris and Mr. Roseberry discussed why an outside agency was being used to produce the signs.

Trustee Kincaid, Mr. Norris and Mr. Roseberry discussed protected lanes.

Trustee Newell and Mr. Roseberry discussed the units of measurement listed on the signs.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to award contract for the 2011 Bicycle Route Signage Project to Western Remac, Inc. in an amount not to exceed \$40,633.76. Voice vote taken. All ayes. Motion carried.

2. Request approval of the Phase II Local Agency Agreement with the State of Illinois and the Preliminary Engineering Services Agreement with HR Green, Inc. (previously known as SEC Group, Inc.) for the Shoe Factory Road/IL 59 CMAQ intersection project.

An item summary from Mike Hankey was presented to Committee.

Mr. Norris explained the Village would be fully reimbursed for all costs. Trustee Stanton and Mr. Norris discussed the reimbursement time frame.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve of the Phase II Local Agency Agreement with the State of Illinois and the Preliminary Engineering Services Agreement with HR Green, Inc. (previously known as SEC Group, Inc.) for the Shoe Factory Road/IL 59 CMAQ intersection project. Voice vote taken. All ayes. Motion carried.

# II. Adjournment

Motion by Trustee Pilafas, seconded by Trustee Newell, to adjourn the meeting at 8:01 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:		
Emily Kerous Director of Operations – Office of the Mayor & Board	Date	 

# COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT:

Award of Contract for 2011 Crack Sealing and Sealcoating Project

**MEETING DATE:** 

July 25, 2011

**COMMITTEE:** 

**Transportation and Road Improvement** 

FROM:

Michael Hankey/Mark Koplin

**PURPOSE:** 

Present bids and recommendation to award contract for the 2011 Crack Sealing and Sealcoating Project.

**BACKGROUND:** 

The 2011 preventive maintenance scope consists of crack sealing, pavement seal coating, and pavement striping. This year, the majority of the seal coating, pavement marking and striping is to occur at the Sears Centre Arena parking lots with the remainder at two Fire Station lots and Asbury Lane. As a part of ongoing environmental reviews and recent industry concerns, the Village chose to steer away from the traditional coal tar based seal coating products used in the past in favor of an asphalt emulsion sealer.

The Sears Centre parking lots are in need of seal coating to address surface conditions, including faded asphalt, faded and conflicting parking stall striping, surface cracking and various asphalt patches. The goal for the Sears Centre lots is to provide complete coverage of the existing striping with a uniform black color surface to preserve the pavement and ensure that new striping will be clearly visible.

Prior to the initial bid, the Village specified a proprietary rejuvenator material that further research questioned if it is the proper product to cost effectively meet all the seal coating project goals. In May 2011, the Village Board rejected all bids so that the project could be rebid with a revised sealcoating specification for a more appropriate asphalt emulsion product. This agenda item represents the rebid efforts with the revised sealcoat specification.

Crack sealing of Village streets, and sealcoating Fire Station 22 and 23 parking lots as well as Asbury Lane completes the 2011 project scope. For a number of years, the crack sealing specification remained the same with successful results.

**DISCUSSION:** 

The Village received five bids on July 18, 2011 for this year's project. North Suburban Asphalt Maintenance of Park Ridge, IL submitted the low bid in the amount of \$179,028. The table below provides a summary of the bid results.

#### 2011 CRACK SEALING AND SEALCOATING BIDS

(Based on an Estimated 370,000 LF of Crack Sealing and 106,000 SY of Sealcoating)

Contractor	Budgeted Amount	North Suburban Asphalt Maintenance	Denler, Inc.	Behm Pavement Maintenance, Inc.	Professional Paving & Concrete Co., Inc.	SKC Construction, Inc.
Routing, Cleaning, & Sealing Cracks	\$88,000	\$107,620.45	\$144,730.95	\$139,164.38	\$155,864,10	\$141,019.90
Asphalt Emulsion Sealcoat	\$175,000	\$60,046.59	\$74,345.54	\$80,229.00	\$76,538.47	\$114,460.04
Pavement Striping		\$11,360.96	\$17,885.94	\$19,072.36	\$9,434.98	\$15,322.66
BID TOTAL	\$263,000	\$179,028.00	\$236,962.43	\$238,465.74	\$241,837.55	\$270,802.60

\*NOTE: \$83,972 savings from the 2011 budgeted amount

Staff checked references for North Suburban Asphalt Maintenance and found them to be acceptable. The references were "good" and "very good". North Suburban Asphalt Maintenance is a non union company, but they know that they will need to provide certified payroll and comply with the state's prevailing wage requirements. Engineering and Public Works will monitor and inspect this work. The Development Services Department recommends awarding the 2011 Crack Sealing and Sealcoating Project contract to North Suburban Asphalt Maintenance, of Park Ridge, Illinois.

#### FINANCIAL IMPACT:

Excess Public Improvement Bond funds in the amount of \$263,000 includes amounts for crack sealing (\$88,000) and the work needed at the Sears Centre and fire station parking lots (\$175,000) are allocated in the 2011 budget.

While the base bid estimated 220,000 lineal feet of crack sealing for the streets, the favorable pricing of the low bidder makes it possible to do an additional 83,400 lineal feet of crack sealing to meet the need while still meeting the budget amount.

Should the Committee desire to approve a contract for only the actual bid amount, then the 2011 Crack Sealing and Sealcoating Project would be awarded to North Suburban Asphalt Maintenance of Park Ridge, IL in an amount not to exceed \$179,028. However, staff recommends spending the budgeted amount of \$88,000 for crack sealing which adds \$24,200 to the base bid bringing the total to \$203,228.

#### RECOMMENDATION:

Award the contract for the 2011 Crack Sealing and Sealcoating Project to North Suburban Asphalt Maintenance of Park Ridge, IL in an amount not to exceed \$203,228.

# TRANSPORTATION AND ENGINEERING DIVISION DEPARTMENT OF DEVELOPMENT SERVICES

# MONTHLY REPORT July 2011

# **New Developments**

# Traffic data and site plans are being reviewed for the following projects:

**Beverly Road Properties** 

Maranatha Church

Motor Werks

St. Alexius

# Village Projects

# **Bicycle Planning**

The Village Board approved the Comprehensive Bicycle Plan in May 2010. BPAC met on May 18, 2011 to discuss a bicycle route signage installation project for 2011 and for planning rides for 2011. The focus of the group will be on short to long term planning for implementation. The next meeting is scheduled for August 24, 2011.

The group recommends 18 miles of bicycle routes for installation in 2011. An agenda item was presented on this project in June. The group also held a bicycle fun ride with the July 4<sup>th</sup> festival. A 2<sup>nd</sup> bicycle ride is planned for the Labor Day Weekend. Items in review are a complete streets policy and subdivision code updates.

# **Barrington Road Interchange**

A letter of intent from IDOT was received and has been approved by the Tollway. The RFQ was released with responses due on April 19, 2011. Thirteen responses were received and are being reviewed. IDOT has agreed to make funds available for 50% of the Phase I Engineering which will allow the RFQ to go ahead. IDOT prepared an intergovernmental agreement for Phase I. All responses have been reviewed. Staff also interviewed the top ranked firms. A final selection with an agreement will be brought to the Village Board for approval.

#### Roselle Road Traffic Signal

The Village received the letter of approval from Cook County on signal installation. Some conditions such as right turn lanes on Roselle Road and no pedestrian phasing required further discussion with Cook County. A response to these conditions was sent to the County. The County has removed their condition to build right turn lanes. Right of way documents for temporary and permanent easements were received from the consultant. Discussions have occurred with property owners who continue to evaluate options.

#### Taxi Discount Program

Registration continues with identification cards and coupons sent to residents. To date, a total of 273 residents have registered for the program. Information on the program registration is provided on Village website and appeared in *The Citizen*. Based on coupons received, about 1,170 rides were taken with the Taxi Discount Program in 2009. This is a large increase from approximately 400 rides recorded during 2008. In 2010, based on coupons received to date, about 2,401 rides were provided through the end of the year. Coupons received to date in 2011 total 909.

Currently twenty-five residents requested to receive coupons automatically each month based on their level of use. Notices were sent to residents who have accumulated coupons but have not yet used them.

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Automatic delivery will stop until the coupons that have been distributed are used. Potential changes to the program are being developed for discussion and review purposes by the Village Board. As coupons are received from the taxi companies, the information is entered into a database to allow statistics on program use to be created.

# **Village Grant Applications**

Bode - Salem Road Surface Transportation Program Project

Staff was successful in securing a Highway Safety Improvement Program (HSIP) grant to help fund the roundabout evaluation and analysis study. Staff continues work on the in-house design of Bode Road. A joint application with the Village of Schaumburg was approved by the Northwest Municipal Conference for reconstruction, intersection improvements, and bicycle facilities. Roundabouts will be evaluated for intersections within the project limits on Bode Road from Braintree Road to Salem Drive. The intersection analysis project using HSIP was awarded to DLZ Engineers and is underway. On-street bicycle lanes will be evaluated along Bode Road as will restriping the pavement to create a three lane cross section. The NWMC Technical Committee assigned the project to year 2014. A status update was provided to IDOT.

#### Diesel Retrofit Project

The Village application for vehicle and engine replacement plus reduced emission exhaust was approved for CMAQ funds. The project cost will be covered by 80% federal funds with the balance coming from the capital replacement fund. Coordination with Public Works led to completion of the agreements and specifications for the project, which were submitted to IDOT. IDOT authorized the Village to proceed with advertising for a letting. Bids were presented in June. IDOT is currently reviewing bid documents.

#### Higgins Road Pedestrian / Bicycle Project

Staff has addressed IDOT requirements and is finalizing plans for a September letting date and construction should start this fall. One issue with the bridge design remains and a waiver has been requested.

#### Palatine Road Widening Project

Village application for Surface Transportation Program funds (\$1.3 million) was approved by NWMC. Village signed a Letter of Intent (LOI) with IDOT who will pay a significant share of the local project cost. IDOT approved the Intersection Design Study.

Staff received comments from IDOT on the draft project development report. As part of the PDR the Village is required to complete a location drainage study. Resolution on a concept for the east end of the project at Haman Road was reached with IDOT. The drainage study has been submitted to IDOT.

IDOT is processing an agreement for Phase II engineering for the project consistent with the LOI. This will allow reimbursement for some staff time expended for Phase II Engineering.

#### Hassell Road Surface Transportation Program Project

An application for STP funds was approved by the Northwest Municipal Conference for reconstruction and culvert replacement on Hassell Road. Some staff time during Phase II will be reimbursed. The project limits are from Pembroke Avenue to Fairway Court. The scope of work

is a total reconstruction of the pavement with incorporation of bicycle facilities. This could involve restriping the existing width to provide one lane in each direction, a center left turn lane, and bicycle lanes on each side. Other segments may be more appropriate for designation as a bicycle route if on-street parking is to be maintained. Near the Barrington Road intersection, an off-street facility may be investigated. Three cross road culverts are proposed for replacement as a part of this work. The contract was awarded for the culvert design and work is underway.

Staff has received clearance for Environmental Geometrics and Army Corps staff met with the FHWA (Federal Highway Administration) and IDOT in July to discuss the scope, limits, and processing for the project. Since the meeting, staff has also submitted the Phase I Project Development Report for review. Staff has started work on Phase II Engineering Agreements.

# IL 59/Shoe Factory Road Right Turn Lanes

The application for CMAQ funds to build right turn lanes at the intersection was approved. Funding is included for Phase I & II engineering in 2010 and 2011 with funds for construction in 2012 (total about \$1 million). The State and County will pay the local match of 20% for the work. Letters of intent from both the State and County were received. Village impact fee funds will be used to advance fund the engineering costs with reimbursement from the State and County. SEC Group was retained by the Village to perform all engineering phases and handle required paperwork and documentation. Met with Cook County and Forest Preserve to get their input. The state provided a design approval for Phase I Engineering in June. SEC is currently working on Phase II agreements.

Higgins / Moon Lake / Governors

IDOT has completed all paving and sidewalk work. A final invoice from the State is pending.

# RTA Community Planning Grant Application

An application was approved for 2011 funds to the RTA to develop specific operating plans for flexible transit services. The project builds on the findings from the Joint Transit Study completed for the Village in 2004. These flexible services are a hybrid of fixed route operation and a call-in service. The goal is to create operating plans with estimates of costs, ridership, and potential funding sources.

The estimate of study cost is about \$80,000 with the Village share of 20%. Staff from the Village and RTA interviewed two consultants on March 17 with the selected consultant being Land Vision. An Intergovernmental Agreement, previously reviewed by the Village, was signed with RTA. The RTA is determining the start date.

#### Other Grant Applications

Two CMAQ bicycle projects were submitted on March 2011 in response to CMAP's new call for CMAQ projects. One was the bicycle path under the Tollway and Hoffman Boulevard bridges adjacent to the CN right of way. The other was the Huntington Boulevard / Harmon Boulevard corridor. These projects were previously on a "B List" from previous application meaning that if funds become available, they could be eligible for programming. Both projects will utilize consulting engineering services for all phases of design.

Another project was a bicycle path connection on Central Road. The application for Illinois Department of Natural Resources grant was submitted but due to limited funding from the State, no projects have been selected yet. The DNR application was resubmitted in response to a call for projects.

Staff was awarded a Model Communities Grant by Cook County Department of Health. The funds are ARRA originally from the Federal Government. Funds are to be used to reduce obesity through physical activity and improved nutrition. The Village application included policy review and bicycle route signage. The grant provides 100% funds with no local match and must be spent between February 2011 and March 2012. The Village is partnering with HEPD, NWMC, and GE Capital on the application. The bicycle route sign component is out for bid. An initial meeting on a Village Complete Streets policy was facilitated by the Action Transportation Alliance.

# **Agency Coordination**

#### CN Purchase of EJ&E

STB approval of transaction became effective on January 23, 2009. The Canadian National will provide information on expected date of increase in freight traffic when available.

STB has posted monthly and quarterly reports of status provided by the Canadian National. The STB review showed discrepancies in reporting incidents and will rule on any additional actions and requirements. Information and links are provided on the Village website. At the request of the Village, Cook County installed a flashing beacon on an existing warning sign in advance of the hillcrest east of the railroad crossing. Work on the new advance warning sign on Shoe Factory continues.

The CN License Agreement for access to crossing data was approved by Village Board. Staff met with Canadian National staff and consultants to discuss plan development and implementation of parts of the agreement such as the soundwall, changes at the track crossing, extending the existing siding, and installing an advance message sign on Shoe Factory Road. Items like the soundwall concept will undergo public review and will require Village Board review and approval. Status information is posted on the Village Website.

Staff appeared at ICC Hearings in October, December, January, April, and May, to provide testimony in support of a pedestrian/bicycle crossing of the railroad right-of-way. Agreement has been reached to include the path crossing of the railroad right of way.

# **Shoe Factory Road - Cook County**

Civiltech submitted revised plans and drainage analysis to Cook County for approval. As-built information on various utilities and stormwater calculations were provided to the consultant. Utility relocation cost estimates are being developed. Work on right-of-way determination and negotiation could begin soon. The County will concur with approval of supplemental services by Civiltech. Many of these items were due to requests solely from Cook County.

#### O'Hare Noise Compatibility Commission

Attended commission meetings in April and May.

# **Pace HOT Line Bus Service (Route 557)**

Due to funding constraints the businesses will not be able to contribute to the local cost of the service. A Public Hearing for elimination of the route was held on February 7, 2011. Information on coordination efforts by the Village with other businesses was provided to Pace. Employers have been provided information on other transit options. Staff attended the public hearing and Pace Board meeting in February and March. The Pace Board voted to discontinue the route effective April 4. Pace is coordinating an option to utilize two runs on Route 610 to serve the employees. The 610 alternative began on April 4, 2011. Van pools are also being formed by some employees.

#### Pace Route 554

The most recent ridership data provided by Pace for Route 554 was through April 2011, with about 151 riders per day. Year to date ridership is trending about 11% higher than 2010. Pace approved to changes for Route 554 to bi-directional service and to add Saturday operation. ADA Service will also be available for eligible riders near Route 554.

#### **STAR Line**

Metra is trying to schedule a technical advisory committee meeting. An initial meeting on possible express bus service on I-90 was held at the Tollway. More information to follow.

# Traffic Studies / Other

- Work is underway on the update to the Road Improvement Impact Fee Program.
- Information has been included on the website for engineering services as well as posting new transportation data.
- Village ADT Map posted to website.
- Assisted Police and Public Works for placement and programming PCMS for projects and special notices as needed.
- Event planning and coordination with Police Department, Parking Operator, and Sears Centre Arena staff as needed for Sears Centre.
- Several residents are considering the Neighborhood Speed Watch program.
- Staff is developing an informational brochure on transit services offered in the Village.
- Keeping log of public transit related requests, inquires, phone calls, etc.
- Public transit information provided on Village website. Information expanded to include more links and a map of transit services in the Village.
- Submitted requests to IDOT for them to investigate safety funding at several intersections on their system. Beverly and Higgins qualified and is undergoing preliminary analysis.

Michael Hankey, P.E.

Director of Transportation and Engineering Division