

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
March 14, 2011

Immediately following General Administration and Personnel

Members:	Ray Kincaid, Chairperson	Karen Mills, Trustee
	Gary Pilafas, Vice Chairperson	Jacquelyn Green, Trustee
	Gary Stanton, Trustee	Anna Newell, Trustee
		William McLeod, Mayor

I. Roll Call

II. Approval of Minutes – February 14, 2011

NEW BUSINESS

1. Discussion of the Request for Qualifications (RFQ) to conduct the Phase I engineering analysis of the Barrington Road full interchange project.
2. Approval of a request for “No Parking” zone at 2079 Stonington Avenue.
3. 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**

February 14, 2011

I. Roll Call

Members in Attendance: Ray Kincaid, Chairperson
Trustee Gary Stanton
Trustee Gary Pilafas (via telephonic attendance)

**Other Corporate Authorities
in Attendance:** Trustee Karen Mills
Trustee Jacquelyn Green
Trustee Anna Newell
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
Patrick Seger, Human Resource Mgmt. Dir.
Don Plass, Director of Code Enforcement
Sarah Kuechler, Administrative Intern
Ben Gibbs, Sears Centre Arena

Others in Attendance Reporter from *Daily Herald*

The Transportation & Road Improvement Committee meeting was called to order at 7:33 p.m.

II. Approval of Minutes

Motion by Trustee Stanton, seconded by Trustee Mills, to approve the Transportation & Road Improvement Committee meeting minutes of January 17, 2011. Roll call vote taken. All ayes. Motion carried.

NEW BUSINESS

1. Discussion regarding 2011 Street Revitalization Project Budget.

An item summary from Michael Hankey was presented to the Committee.

There was discussion regarding resurfacing of Bode from Washington to Gannon.

Motion by Trustee Mills, seconded by Trustee Newell, to approve staff recommendation. Roll call vote taken. All ayes. Motion carried.

2. **Request approval of an agreement with the Public Health Institute of Metropolitan Chicago (PHIMC) to receive \$48,000 in grant funds for bicycle route signage and policy review.**

An item summary from Nathan Roseberry was presented to the Committee.

Motion by Mayor McLeod, seconded by Trustee Newell, to approve an agreement with the Public Health Institute of Metropolitan Chicago (PHIMC) to receive \$48,000 in grant funds for bicycle route signage and policy review. Roll call vote taken. All ayes. Motion carried.

3. **Request approval for additional consultant services to complete the design of the Higgins Road Bicycle and Pedestrian project.**

An item summary from Gary Salavitch and Nathan Roseberry was presented to the Committee.

Motion by Mayor McLeod, seconded by Trustee Green, to approve additional consultant services to complete the design of the Higgins Road Bicycle and Pedestrian project. Roll call vote taken. All ayes. Motion carried.

4. **Request acceptance of Transportation Division Monthly Report.**

The Transportation Division Monthly Report was presented to Committee.

Motion by Trustee Mills, seconded by Trustee Stanton, to approve the Transportation Division Monthly Report. Roll call vote taken. All ayes. Motion carried.

III. President's Report

Mayor McLeod reported that on February 9, he attended the Commission for Senior Citizens' Valentine's Day lunch. On February 11, he was in attendance when the Brownie Troop from Jefferson Elementary School made a large food donation to Schaumburg Township food pantry, on February 12, he attended the Pape's Eagle Scout award.

IV. Other

V. Items in Review

VI. Adjournment

Motion by Trustee Mills, seconded by Trustee Newell, to adjourn the meeting at 7:55 p.m. Roll call vote taken. All ayes. Motion carried.

Minutes submitted by:

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Discussion regarding Barrington Interchange Phase I engineering Request for Qualifications

MEETING DATE: March 14, 2011

COMMITTEE: Transportation and Road Improvement Committee

FROM: Michael Hankey

PURPOSE: Discussion of the Request for Qualifications (RFQ) to conduct the Phase I engineering analysis of the Barrington Road full interchange.

BACKGROUND: In October 2009, the Village Board discussed and approved the Village serving as the lead agency for engineering work associated with completion of a full interchange at Barrington Road. Since then, IDOT prepared a Letter of Intent for the interchange project which was approved by the Village and the Illinois Tollway in 2010. Most recently, IDOT sent a letter to the Village committing \$1.5 million toward the cost of the Phase I engineering analysis to be led by the Village. This action by IDOT resulted from the Village's request that a portion of the State's allocation for this project be made available for the Phase I engineering. The State has also begun the development of an Intergovernmental Agreement (IGA) for the Phase I engineering. This essentially takes the terms of the Letter of Intent and the more recent commitment letter from IDOT to create a document for approval by the Village outlining the specifics of the Phase I engineering process and responsibilities. The IGA review and approval is expected to parallel the time needed for the release of the RFQ, the review of respondents' proposals, and the ultimate selection of a firm to perform the Phase I engineering work. Time can be saved by releasing the RFQ as the IGA is being drafted, allowing these complementary tasks to take place simultaneously.

DISCUSSION: Village staff drafted a Request for Qualifications to be released for the Phase I engineering analysis. The scope of engineering services has been reviewed by both IDOT and Illinois Tollway staff. Their input has been incorporated and the document is ready to be posted on the Village website. Notices will be sent to engineering firms in the Village database as well as to an extensive list of contacts provided by the Illinois Tollway. A copy of the RFQ has been placed in the Trustee's reading room. Since State funds will be used to help pay for the Phase I costs, a qualifications based approach for soliciting and selecting a consulting firm must be used. Firms interested in performing the work submit proposals outlining their proposed approach to successfully complete the Phase I engineering approvals, including their qualifications, staff expertise, experience with similar projects, schedule, etc. Responses will be reviewed and ranked by the Village to identify a short list of firms to interview. The highest ranked firm then begins negotiations on a specific scope and cost to reach agreement. IDOT staff will assist the Village through this review and negotiation process. When the selection process is complete, a contract will be presented to the Village Board for review and approval.

The Village continues to pursue federal funding opportunities which could be used toward the local contribution for subsequent engineering phases and construction. IDOT noted that when federal funds are used, the project must go through all federal processes meaning that the length of time before the project can begin may be extended by two years or more. A consideration is that if no federal funds are used that the project could move faster, but that more money is needed for the local match.

These steps were identified in the June 2010 agenda item for initiating the Phase I engineering work and the current status are listed below.

- Approve IDOT Letter of Intent - **done**
- Obtain approval of the IDOT Letter of Intent from the Illinois Tollway - **done**
- Obtain IDOT commitment to advance funds for Phase I engineering - **done**
- Village develops and releases the Request for Qualifications for Phase I engineering – *March 2011*
- Village award of contract for Phase I engineering – *May 2011*
- Continue to pursue funding opportunities for both engineering and construction - *ongoing*

FINANCIAL IMPACT

IDOT has committed \$1.5 million toward the cost of the Phase I engineering work. The Village would be responsible for the other 50% of the Phase I cost. Several different funds are available to pay the Village's share of the Phase I engineering. These include the Road Improvement Impact Fee accounts and Traffic Improvement Fund accounts. The 2011 budget includes \$1,000,000 in total from these funds to be used for the local share of the Phase I engineering. The Phase I engineering work is expected to extend into 2012-13, so the Village's cost will be spread over multiple years. Future year budgets will need to include funds for the completion of the study. Sufficient balances will remain in these accounts to cover the Village share of Phase I engineering as currently estimated. The cost estimated for design and construction of the full interchange ranges from about \$50 million to about \$70 million. The costs will be refined as the design progresses. The Illinois Tollway policy specifies a contribution up to 50% of the construction cost but not engineering work. The IDOT and Village shares of the Phase I engineering will count towards the respective agency contributions to the overall project costs.

RECOMMENDATION

Discussion of the Request for Qualifications (RFQ) to conduct the Phase I engineering analysis of the Barrington Road full interchange project is presented.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Approval of a request for on-street parking regulations on Stonington Avenue

MEETING DATE: March 14, 2011

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: Approval of a request to create new parking regulations on Stonington Avenue.

DISCUSSION: American Baking Company at 2079 Stonington Avenue requested a review of existing parking conditions and regulations along their street frontage. Parking is currently allowed on both sides of the street with no restrictions. Delivery trucks access the dock on Stonington Avenue by backing in off the street. If vehicles are parked near the American Baking Company dock driveway, the truck driver has a very difficult time getting into the site driveway, which in turn interferes with traffic on the street. After the food pantry opened across the street on Stonington Avenue, the on-street parking demand during the hours the pantry is open increased. On-street parking is heavily utilized during these times. Truck deliveries to American Baking occurring during times when the food pantry is active are problematic. In some cases, the pantry has paged patrons to move their parked vehicles so the delivery truck can get into the American Baking dock driveway. After consultation with both American Baking and the food pantry, new parking restrictions are proposed. This would result in two less on-street parking spaces near these driveways. However, adequate on-street is available further to the north. On the east side of Stonington Avenue, No Parking is proposed from the American Baking dock driveway to a point 25 feet to the south. On the west side of Stonington Avenue, No Parking is proposed from the driveway to 2070 Stonington Avenue to a point 15 feet to the north. The attached exhibit shows the proposed restrictions.

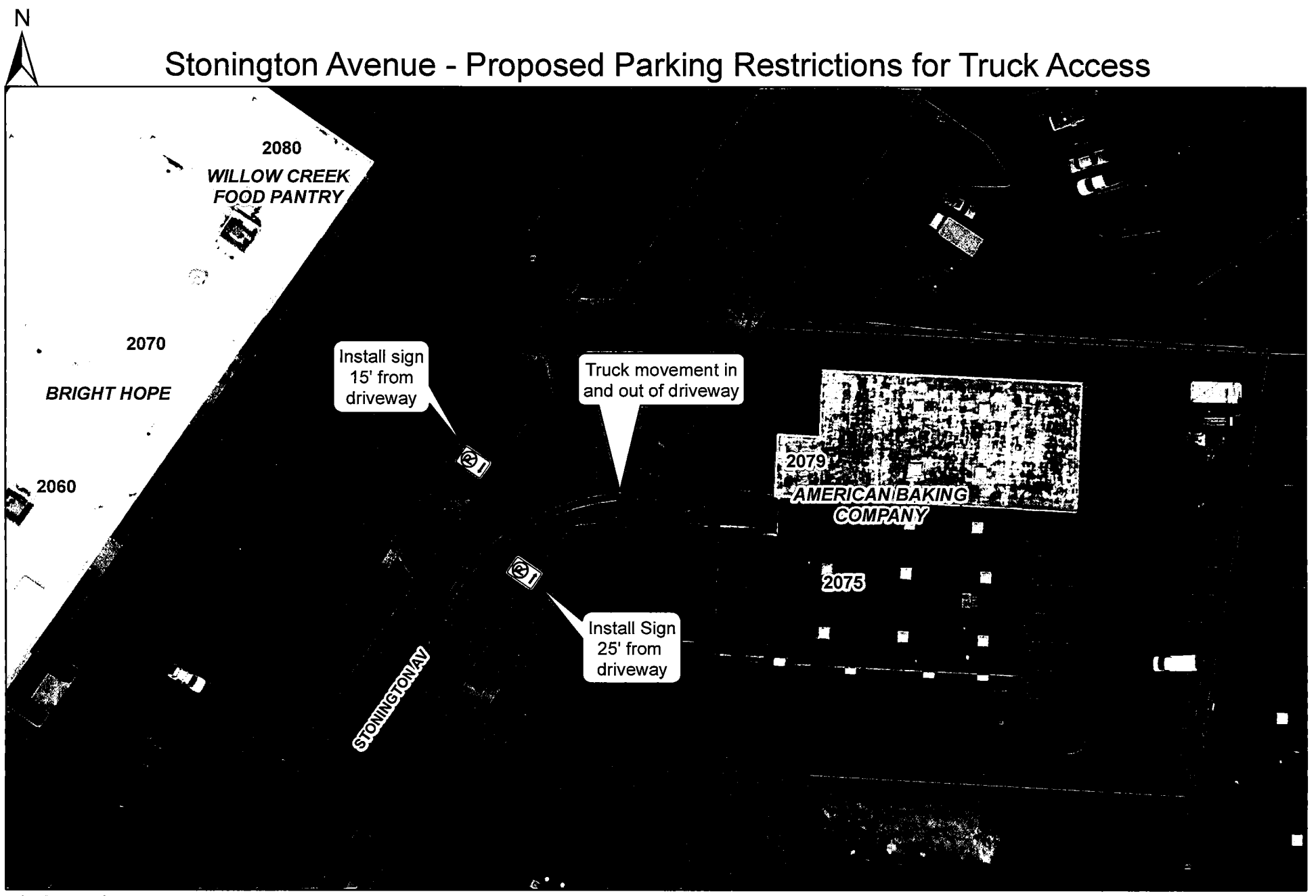
FINANCIAL IMPACT: The only cost is for fabricating and installing the new signs.

RECOMMENDATION: Approval of a request for parking regulations on Stonington Avenue to restrict parking as follows:

- a. No Parking from the dock driveway at 2079 Stonington Avenue to a point 25 feet to the south on the east side of the street, and
- b. No Parking from the driveway at 2070 Stonington Avenue to a point 15 feet to the north on the west side of the street.

Attachment

Stonington Avenue - Proposed Parking Restrictions for Truck Access



1 inch = 50 feet

Transportation and Engineering Division
Village of Hoffman Estates

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE AMENDING
SECTION 6-2-1-HE-11-1302-A OF THE
HOFFMAN ESTATES MUNICIPAL CODE

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That Section 6-2-1-HE-11-1302-A, ADDITIONAL NO PARKING STREETS AND AREAS, of the Hoffman Estates Municipal Code be amended by adding sub-section 280 to read as follows:

- 280. a) No parking from the dock driveway at 2079 Stonington Avenue to a point 25 feet to the south on the east side of the street; and
- b) No parking from the driveway at 2070 Stonington Avenue to a point 15 feet to the north on the west side of the street.

Section 2: That any person, firm or corporation guilty of violating any of the provisions of this Ordinance shall be fined not less than Ten Dollars (\$10.00) nor more than Five Hundred Dollars (\$500.00) for each offense.

Section 3: That the Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 4: That this ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2011

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Raymond M. Kincaid	_____	_____	_____	_____
Trustee Jacquelyn Green	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2011

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2011.

**TRANSPORTATION AND ENGINEERING DIVISION
DEPARTMENT OF DEVELOPMENT SERVICES**

**MONTHLY REPORT
March 2011**

New Developments

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

Beverly Road Properties
Motor Werks

Maranatha Church
St. Alexius

Village Projects

Bicycle Planning

The Village Board approved the Comprehensive Bicycle Plan in May 2010. BPAC met on February 9, 2011 to discuss the previous bicycle rides, planning rides for 2011, review of project status, and new grant opportunities. The focus of the group will be on short to long term planning for implementation. The next meeting is scheduled for May 18, 2011.

Barrington Road Interchange

A letter of intent from IDOT was received and has been approved by the Tollway. The draft RFQ has been revised based on IDOT and the Tollway comments. IDOT has agreed to make funds available for 50% of the Phase I Engineering which will allow the RFQ to go ahead. IDOT will prepare an intergovernmental agreement for Phase I. When that process is underway, the RFQ can be released.

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 require further discussion with Cook County. 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 252 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 (through February 17) totaled 267.

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.

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 submitted applications through the federal Transportation, Community, and System Preservation (TCSP) and Highway Safety Improvement Program (HSIP) grant programs to help fund the roundabout evaluation and analysis study. IDOT notified the Village that the HSIP application was approved. The TCSP has not been announced yet. Because the HSIP funds were approved with a lower local match, the Village would not use TCSP funds even if they were approved. 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. 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 has authorized the Village to proceed with advertising for a letting. The project bid opening was on November 1, however due to the response, the project will be rebid.

Higgins Road Pedestrian / Bicycle Project

The project was awarded full approval for CMAQ Federal Grant funding. Staff has met with IDOT and FHWA staff. Plans were re-submitted to IDOT following modifications as requested. The bridge over the creek in front of the bowling alley will require additional analysis to meet IDOT requirements. Adjustment to CMAQ funds to use some for bridge analysis was approved by CMAP and has been submitted to IDOT. Staff provided project status to CMAQ which resulted in the funds being shifted to 2011. IDOT is requiring additional hydraulic analysis as well as some traffic signal timing evaluation. Village consultants are finalizing required submittals to IDOT.

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; a contract for this work is underway.

Resolution on a concept for the east end of the project at Haman Road was reached with IDOT. Village consultant just finished a draft of the location drainage study.

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 submitted to the Northwest Municipal Conference for reconstruction and culvert replacement on Hassell Road. 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. The Northwest Municipal Conference (NWMC) programmed funds for Phase II Engineering and construction. The Phase II funds will partially reimburse the Village for staff time spent in design.

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. Engineering agreements were approved by IDOT and a kickoff meeting was held. Preliminary design is underway and has been submitted to IDOT.

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 submitted for 2011 funds to the RTA to develop specific operating plans for flexible transit services. The project was approved for funding by the RTA Board in December 2010. The project builds on the findings from the Joint Transit Study completed for the Village in 2004. These flexible services are a hybrid of 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 cost is about \$80,000 with the Village share of 20%. The RTA will select a consultant and determine a specific scope and cost estimate. Three proposals were received by the RTA and review is underway. The estimated start date is May 2011.

Other Grant Applications

Several other funding applications were submitted but not selected for funding. Two CMAQ bicycle projects scored very well but were not included in the primary project list by CMAP due to limited funds. 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 are on a "B List" meaning that if funds become available, they could be eligible for programming. CMAP released a new call for projects which is being evaluated for potential applications. Both previous bike projects will be resubmitted with this call for CMAQ projects.

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.

A federal Tiger II pre-application was submitted for the Barrington Road interchange design. A full application was also submitted, however due to the extremely competitive nature of application and the constraint of funding available, it was not selected.

Staff also submitted an ITEP application for the bicycle path project to connect Shoe Factory Road to Prairie Stone and to pave the gravel Forest Preserve path. The project was not selected for funding. Staff will re-submit this project for the new call for CMAQ projects, described above.

Staff was awarded a Model Communities Grant application to 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.

Agency Coordination

CN Purchase of EJ&E

STB approval of transaction became effective on January 23, 2009. There are several appeals pending in Federal Court. 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 reviewed 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 is underway.

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 some will require Village Board review and approval. Status information is posted on the Village Website.

Staff appeared at ICC Hearings in October, December, and January to provide testimony in support of a pedestrian/bicycle crossing of the railroad right-of-way. The hearing was continued until April 2011.

Shoe Factory Road - Cook County

Civiltech submitted revised plans and drainage analysis to the Village and Cook County for review. The Village is reviewing plans and will provide comments to the County and the consultants. As-built information on various utilities and stormwater calculations were provided to the consultant. Utility relocation cost estimates are being developed.

Northwest Tollway (I-90) Corridor Study

No new information.

O'Hare Noise Compatibility Commission

Attended technical committee meeting in February.

Pace HOT Line Bus Service (Route 557)

The most recent ridership data provided by Pace is from December 2010 with a total of 655.

Average daily ridership using the EZ-Rider Pass was about 20 to 25 per day through December. Total ridership is closer to 40 to 45 per day based on the most recent data from Pace. This is due to cash paying customers riding the bus, presumably from AT&T. Monthly totals vary due to the number of weekdays in the month and seasonal variations in transit ridership.

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.

Pace Route 554

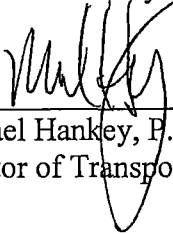
The most recent ridership data provided by Pace for Route 554 was through January 2010, with about 130 riders per day. Average daily ridership over the course of 2010 was about 140 passengers. Pace is investigating potential enhancements to Route 554.

STAR Line

Metra is trying to schedule a technical advisory committee meeting.

Traffic Studies / Other

- Work began in December 2010 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 of programming PCMS for projects and special notices as needed.
- Event planning and coordination with Police Department, Standard Parking, and Sears Centre 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, inquiries, 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.



Michael Hankey, P.E.
Director of Transportation and Engineering Division