

**AGENDA**  
**TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE**  
**Village of Hoffman Estates**  
**January 9, 2012**

**Immediately Following the General Administration & Personnel Committee**

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

- I. Roll Call**
- II. Approval of Minutes - December 12, 2011**

**NEW BUSINESS**

- 1. 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**

December 12, 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**

**Via Electronic Attendance:**

**Village President William McLeod**

**Management Team Members  
in Attendance:**

**Dan O'Malley, Deputy Village Manager  
Art Janura, Corporation Counsel  
Peter Gugliotta, Director of Planning  
Don Plass, Director of Code Enforcement  
Patrick Seger, Dir. of Human Resource Mgmt.  
Bob Gorvett, Fire Chief  
Michael Hish, Police Chief  
Algean Garner, Director of H&HS  
Joe Nebel, Director of Public Works  
Michael DuCharme, Finance Director  
Mike Hankey, Director of Transportation  
Gary Salavitch, Director of Engineering  
Nichole Collins, Emergency Mgt. Coord.  
Sarah Kuechler, Admin. Intern  
Doug Schultz, Community Relations Coord.  
Ken Koop, Risk Manager  
Gary Skoog, Director of Econ. Dev.  
Bruce Anderson, Cable TV Coordinator  
Bev Romanoff, Village Clerk**

**Others in Attendance:**

***Daily Herald***

The Transportation & Road Improvement Committee meeting was called to order at 7:38 p.m.

**II. Approval of Minutes**

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve the Transportation & Road Improvement Committee meeting minutes of November 14, 2011.

Roll call vote:

Aye: Stanton, Mills, Kincaid, Green, Newell, Pilafas

Mayor McLeod voted Aye.

Motion carried.

**NEW BUSINESS**

- 1. Request approval of agreement with Pace Suburban Bus for a local share of Route 554 in an amount not to exceed \$15,680 in 2012.**

An item summary from Mike Hankey was presented to Committee.

Motion by Trustee Pilafas, seconded by Trustee Green, to approve agreement with Pace Suburban Bus for a local share of Route 554 in an amount not to exceed \$15,680 in 2012.

Roll call vote:

Aye: Stanton, Mills, Kincaid, Green, Newell, Pilafas

Mayor McLeod voted Aye.

Motion carried.

- 2. Request acceptance of Transportation Division Monthly Report.**

The Transportation Division Monthly Report was presented to Committee.

Motion by Trustee Pilafas, seconded by Trustee Green, to approve the Transportation Division Monthly Report.

Roll call vote:

Aye: Stanton, Mills, Kincaid, Green, Newell, Pilafas

Mayor McLeod voted Aye.

Motion carried.

**III. President's Report**

**IV. Other**

**V. Items in Review**

**VI. Adjournment**

Motion by Trustee Pilafas, seconded by Trustee Mills, to adjourn the meeting at 7:39 p.m.

Roll call vote:

Aye: Stanton, Mills, Kincaid, Green, Newell, Pilafas

Mayor McLeod voted Aye.

Motion carried.

Minutes submitted by:

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Debbie Schoop, Executive Assistant

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Date

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

**MONTHLY REPORT  
January 2012**

**New Developments**

**Traffic data, site plans, and inspections are occurring for the following projects:**

Beverly Road Properties	Barrington Square Mall plans
St. Alexius Medical Center	Chase Bank – Roselle Road
Ryland – Beacon Pointe concept	Bradwell subdivision
Barrington Lakes Apartments	Various smaller projects and permit applications

**Village Projects**

◆ **Bicycle Planning**

The Bicycle and Pedestrian Advisory Committee (BPAC) will meet on February 8, 2012. Potential changes to the Subdivision Code to reflect the complete streets approach will be discussed as well as a status report on various projects. Potential Subdivision Code changes are under review and will be brought to the Village Board for consideration when complete.

◆ **Barrington Road Interchange**

Met with IDOT and Tollway staff in early January 2012 on negotiations for the scope, hours, and fee. The target is to present a recommendation for award of contract for the Phase I engineering services at an upcoming Transportation and Road Improvement Committee. A request to include the interchange project in the Statewide Transportation Improvement Program (STIP) update in the spring of 2012 will be prepared.

◆ **Roselle Road Traffic Signal**

The Village received a letter of approval from Cook County on the signal installation with one remaining condition of no pedestrian phasing. The County's traffic consultant is currently reviewing the documentation supporting the pedestrian signal phase. Repeated attempts have been made to obtain a status report.

◆ **Taxi Discount Program**

Registration continues with identification cards and coupons sent to residents. To date, a total of 290 residents have registered for the program. Coupons received to date in 2011 total 3,191 continuing an upward trend from prior years. Projecting through the end of 2011, the number of trips could be around 3,300, about 35% higher than the 2010 total.

**Village Grant Applications**

◆ **Bode - Salem Road Surface Transportation Program Project**

Work on the Highway Safety Improvement Program (HSIP) grant to fund an intersection safety study is continuing. An initial capacity and geometric analysis report has been reviewed and comments provided to DLZ, the consultant hired by the Village to perform the study. The potential for different intersection designs and traffic controls (all way stop, signals, modern roundabouts) along with modifications to lane configurations are included in the study. The NWMC Technical Committee assigned the project to year 2014.

◆ **Diesel Retrofit Project**

The Village application for vehicle and engine replacement plus reduced emission exhaust was approved for CMAQ funds. Public Works staff is proceeding with the engine retrofits, engine replacements and acquiring the new vehicles. Completion is expected by May 2012.

◆ **Higgins Road Pedestrian/Bicycle Project**

The project was on the IDOT on September 23, 2011 letting. The low bid of about \$640,000 was reviewed and approved by IDOT. The low bid is less than the \$750,000 estimate included in the CMAQ application. Due to the processing and approval times required by IDOT, the work will occur in 2012. A consultant was hired to manage the Phase III construction engineering tasks.

◆ **Palatine Road Widening Project**

The Village application for Surface Transportation Program funds (\$1.3 million) was approved by NWMC. The Village also signed a Letter of Intent (LOI) with IDOT who will pay a significant share of the local project cost. The Project Development Report along with the Location Drainage Study required by IDOT was approved by IDOT. Work is beginning on Phase II design which will allow some reimbursement for staff time conducting the in-house design. IDOT currently shows the project on an August 2012 letting but this will be dependent upon IDOT submittals and reviews.

◆ **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. The revised Project Development Report was submitted to IDOT with responses to their comments. IDOT is processing the Phase II engineering services agreement which, once Phase I is complete, will allow reimbursement of some staff time for the in-house design. IDOT currently shows Hassell Road on an August 2012 letting. This will be dependent on timely reviews and approvals by IDOT. If that date is met, it is likely that the culvert work could begin in late 2012 with the bulk of the road reconstruction occurring in 2013. During 2013, the work on Hassell Road would be the only street rehabilitation taking place that year. Three cross road culverts are proposed for replacement as a part of this work.

◆ **IL 59 / Shoe Factory Road Right Turn Lanes**

This CMAQ funded project received Phase I approval. Assuming timely IDOT reviews and approvals, the project should be ready for a letting in June 2012. The local match will be paid by IDOT and Cook County. Village impact fee funds are being used to advance funds for design with reimbursement from the State and County. The State and County will be working on intergovernmental agreements for the construction shares.

◆ **Transportation Investment Generating Economic Recovery Grant (TIGER)**

Staff submitted an application for TIGER grant funds to help with the costs of the full interchange project at Barrington Road. The project was not one of the 46 selected for funding. Nationwide, 848 applications were submitted requesting a total of \$14.3 billion. This greatly exceeded the \$510 million available.

- ◆ **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**  
The project completed the public involvement and input stage on December 2. Surveys and kiosks were available to allow the public to comment on transit needs in the Village. Both electronic and hard copy surveys are being used. A project website has been setup to store information and allow input. The next step will be stakeholder meetings, analysis of survey data, and scoping the proposed transit improvement plan.
- ◆ **Congestion Mitigation Air Quality (CMAQ) Grant Applications**  
Two CMAQ bicycle projects were submitted in March 2011 in response to CMAP's call for projects. One was a bicycle path under the Tollway and Hoffman Boulevard bridges adjacent to the CN right of way and along Shoe Factory Road. The other was the Huntington Boulevard/Harmon Boulevard corridor. CMAP's project funding list did not include either Village proposal, even though the Shoe Factory Road project was recommended by a CMAP advisory group charged with reviewing all bicycle and pedestrian applications. The Village submitted comments on the proposed CMAQ funding plan asking that the Shoe Factory Road project be included with this cycle. A Pace project to increase bus service along the I-90 Corridor is in CMAP's funded list as well as intersection improvements submitted by IDOT at Barrington / Bode and Barrington / Algonquin Road intersections. Staff testified at the CMAP project selection committee meeting on the merits of the Shoe Factory Road bicycle project however it is still shown on the "B" list.
- ◆ **Department of Natural Resources (DNR) Grant Application**  
An application was submitted for a bicycle path connection on Central Road to link the AT&T outlots with the Forest Preserve path system. This application was for an Illinois Department of Natural Resources grant but due to limited funding from the State, no projects were selected.
- ◆ **Communities Putting Prevention to Work (CPPW) Grant Application**  
The Village was awarded a Model Communities Grant by Cook County Department of Health. 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% of the funds with no local match and must be spent between February 2011 and February 2012. The bicycle route sign component was awarded and the installation is complete. A resolution for a Complete Streets approach to planning, design, and operation of transportation projects was approved. A set of possible updates to the Village Subdivision Code to help with the implementation of Complete Streets will be presented to the Village Board.

◆ **Illinois Transportation Enhancement Program (ITEP) Grant Application**

An application for funds will be prepared once IDOT announces the call for projects, expected in February 2012. This will be similar to previous CMAQ and ITEP applications for the project to connect Shoe Factory Road and Prairie Stone Business Park with a path crossing underneath I-90 and Hoffman Boulevard. The scope will be reduced due to completion of the CN railroad path crossing and the anticipated project by the Forest Preserve to pave the aggregate path west of the railroad tracks to the IL 59 intersection.

**Agency Coordination**

◆ **CN Purchase of EJ&E**

The Open House meeting was held on December 14, 2011 and attended by 36 people. A list of Frequently Asked Questions from the meeting has been posted to the Village website.

CN completed required changes to the detection system.

CN's application with Cook County for a special use for the proposed noise wall from Golf Road to Cannon Crossings was approved by the County. The Cook County hearing for the Estates of Deer Crossing Subdivision was held on December 5. Village staff attended both these hearings to provide input.

CN contractors have completed a number of changes at the Shoe Factory Road crossing including the siding track extension, a median barrier on Shoe Factory to help maintain the Quiet Zone, replacement of the crossing material, installation of a path on the north side of Shoe Factory to connect the existing paths on either side of the railroad right of way.

◆ **Shoe Factory Road - Cook County**

No new information. Several payments are pending from Cook County. Civiltech submitted revised plans and drainage analysis to Cook County for approval. As-built information on various utilities and stormwater calculations was provided to the consultant. Utility relocation cost estimates are being developed. Work on right of way determination and negotiation could begin soon following receipt of drainage comments from the County. The County is expected to concur with approval of supplemental services by Civiltech and they are developing an amendment to the current agreement. However, there has been no response from the County on plan comments or the supplement status.

◆ **O'Hare Noise Compatibility Commission**

No new information.

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

The Pace Board voted to discontinue the route effective April 4, 2011. Pace coordinated an option to utilize two runs on Route 610 to serve the employees. The 610 alternative began on April 4, 2011. Van pools were also formed by some employees.

◆ **Pace Route 554**

Pace approved changes for Route 554 to bi-directional service and to add Saturday operation which began on August 22, 2011. Information has been posted on the Village website and a joint press release with other communities was issued. A notice appeared in the September *Citizen*. ADA Service will also be available for eligible riders near Route 554. At this time, Pace is accumulating data on the changes in ridership since the route changes were implemented.

◆ **Pace I-90 Corridor Plans**

Pace received approval for CMAQ funds to enhance bus service along the Jane Addams (I-90) Tollway corridor. The scope of the project includes new vehicles, creation of park and ride lot facilities, and operational funding for two years. Pace will be meeting with Village staff to review options for park and ride lot locations that could work in the interim until such time as more permanent facilities can be constructed. Some service increases on the I-90 corridor (Pace Routes 600, 606, and 610) are possible in the Spring of 2012. Pace will coordinate with property owners for use of property for a Park and Ride operation.

◆ **STAR Line**

A STAR Line Task Force met on December 5, 2011 at Village Hall. Metra plans to complete the Alternatives Analysis by March 2012. A final public meeting is scheduled for January 19 in Arlington Heights. The current Tollway plan for reconstructing and widening I-90 envisions providing space for expanded bus service as an initial way to increase transit use in the corridor. The design has some flexibility to allow for conversion to a higher capacity form of transit such as the STAR Line or Bus Rapid Transit in the future. Additional widening of the tollway would be needed at that time but the current design does not preclude further changes to transit service.

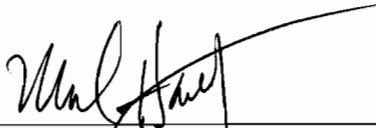
◆ **Illinois Tollway Capital Plan and Corridor Planning Council**

The Illinois Tollway plans to begin design and construction work on I-90 starting in 2012. Some advance bridge construction work is likely in 2012. The section of I-90 generally west of Elgin will undergo some advance construction work in 2012 with the majority of mainline work in 2013. The portion east of Elgin will be designed in 2012 and 2013 with construction in 2014 through 2016. The scope of the Tollway work will be to widen and reconstruct the mainline, adding a fourth lane in each direction. A wider inside lane and shoulder will be included to allow operation of a managed lane and/or bus on shoulder operation as an interim transit measure. As noted above, additional widening work would be needed to implement Bus Rapid Transit or the STAR Line but the current Tollway plan does not preclude these changes in the future. Village staff attended the public meeting on the proposed Illinois Tollway capital plan. Testimony was provided in support of the Barrington Road full interchange as well as incorporation of transit along the I-90 corridor. The plan along with a toll rate increase was approved by the Illinois Tollway Board. As the Tollway begins design work on the widening and reconstruction of I-90, Village staff will coordinate the Barrington Interchange project as well as other work as needed.



**Traffic Studies / Other**

- ◆ Work continues on the update to the Road Improvement Impact Fee Program. The annual summary report is being prepared.
- ◆ Information has been included on the website for engineering services, as well as posting new transportation data.
- ◆ Assisting Police Department with red light camera reviews being done by the Village consultant and IDOT.
- ◆ 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 Phase I engineering and could be ready for construction in 2012. The change will be to dual left turn lanes with a left on arrow only operation for westbound Higgins Road. The northbound approach on Beverly Road to Higgins will consist of two left turn lanes and an added right turn lane.



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Michael Hankey, P.E.

Director of Transportation and Engineering Division