

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
November 11, 2013

7:00 p.m. – Helen Wozniak Council Chambers

Members:	Gary Stanton, Chairperson	Anna Newell, Trustee
	Karen Mills, Vice Chairperson	Gary Pilafas, Trustee
	Gayle Vandenbergh, Trustee	Michael Gaeta, Trustee
		William McLeod, Mayor

- I. Roll Call**
- II. Approval of Minutes – October 21, 2013**

NEW BUSINESS

- 1. Request authorization to award the contract for Surveying Services for the 2014/ 2015 Street Revitalization Project to Marchris Engineering of Schaumburg, IL in an amount not to exceed \$24,400.
- 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**

October 21, 2013

I. Roll Call

Members in Attendance:

**Gary Stanton, Chairperson
Karen Mills, Vice Chairperson
Gayle Vandenberg, Trustee
Anna Newell, Trustee
Gary Pilafas, Trustee
Michael Gaeta, Trustee
William McLeod, Village President**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Art Janura, Corporation Counsel
Dan O'Malley, Deputy Village Manager
Peter Gugliotta, Director of Planning
Kevin Kramer, Dir of Economic Development
Mike Hankey, Director of Transportation
Jeff Jorian, Fire Chief
Michael Hish, Police Chief
Algean Garner, Director of H&HS
Joe Nebel, Director of Public Works
Rachel Musiala, Finance Director
Doug Schultz, Community Relations Coord.
Bev Romanoff, Village Clerk
Nichole Collins, Emergency Mgmt Coord.
Patricia Cross, Asst. Corp. Counsel
Bruce Anderson, Cable TV Coordinator**

Others in Attendance:

A reporter from the *Daily Herald*

The Transportation & Road Improvement Committee meeting was called to order at 7:02 p.m.

II. Approval of Minutes

Motion by Trustee Pilafas, seconded by Trustee Gaeta, to approve the Transportation & Road Improvement Committee meeting minutes of September 9, 2013. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS**1. Request approval of a resolution creating a Village Transit Improvement Task Force**

An item summary sheet from Mike Hankey was presented to Committee.

Mr. Hankey provided background information on the request and examples of tasks that may be handled by the Transit Improvement Task Force.

Motion by Trustee Pilafas, seconded by Trustee Gaeta, to approve of a resolution creating a Village Transit Improvement Task Force. Voice vote taken. All ayes. Motion carried.

2. Request acceptance of Transportation Division Monthly Report.

The Transportation Division Monthly Report was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Newell, to approve the Transportation Division Monthly Report. Voice vote taken. All ayes. Motion carried.

III. President's Report**IV. Other****V. Items in Review****VI. Adjournment**

Motion by Trustee Mills, seconded by Trustee Vandenberg, to adjourn the meeting at 7:04 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Emily Kerous, Dir. of Ops/Outreach -
Office of the Mayor & the Board

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award the contract for Surveying Services for the 2014 / 2015 Street Revitalization Project to Marchris Engineering of Schaumburg, IL in an amount not to exceed \$24,400

MEETING DATE: November 11, 2013

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey / Gary Salavitch

PURPOSE: Request authorization to award contract to Marchris Engineering of Schaumburg, IL for Surveying Services for the 2014 / 2015 Street Revitalization Project in an amount not to exceed \$24,400.

BACKGROUND: New funding sources have increased the scope of work considerably for the annual street project. In addition, the completion of the Hassell Road construction will continue through the end of the year. These and other project needs have created a need for professional surveying services to assist staff in completing the design of the larger 2014 and 2015 Street Projects.

With the documentation and closeout of the Hassell Road Project continuing into early 2014, staff will not be able to conduct any survey work until January or February which makes surveying impossible with the snow cover. In addition, this information is needed during the winter months when staff is completing the design of the 2014 Street Project in anticipation of a late spring bid. This request is to accelerate the data gathering phase to allow staff to start on the 2014 street project design when time is available this winter. In addition, streets expected to be top candidates for reconstruction in 2015 are included in the scope. Data will then be available to allow the street project team to begin design for 2015 once the 2014 work is complete.

DISCUSSION: Requests for Proposals (RFP) for professional surveying services were solicited from several engineering companies with twelve responses received. This type of work typically is very standardized and similar in nature from one company to another. Eleven out of twelve responses were highly qualified to do this work. Most firms submitted quality proposals and had a full understanding of the proposed work. The survey work consists of the streets in the 2014 project and the potential 2015 reconstruction streets.

DISCUSSION: (CONTINUED)

After determining that most responses were qualified, the sealed costs were opened to further assist staff with the selection process. Since multiple firms submitted equivalent qualifications, the next phase of review focused on the three firms which submitted the lowest cost proposals. The costs from proposers ranged from \$24,400 to \$118,000. Marchris Engineering submitted the lowest cost for this work. Marchris has done recent work for developers in the Village and staff is very familiar with their capabilities.

Bid Summary for Firms with Lowest Cost Proposals	
Surveyor	Total Submitted Costs
Marchris Engineering	\$24,400
Ciorba Group	\$29,841
HLR	\$37,306

The Development Services Department recommends Marchris Engineering of Schaumburg, IL for the 2014 / 2015 Street Revitalization Project Surveying Services contract in an amount not to exceed \$24,400.

FINANCIAL IMPACT:

There were no 2013 funds budgeted for this work. The new revenues directed towards street and other capital needs would fund this work.

RECOMMENDATION:

Request authorization to award the contract for Surveying Services for the 2014 / 2015 Street Revitalization Project to Marchris Engineering of Schaumburg, IL in an amount not to exceed \$24,400.

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

**MONTHLY REPORT
November 2013**

GRANT PROJECTS

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

Scope: Bode Road will be reconstructed from the intersection with Braintree to Bode Circle East. On-street bicycle facilities will be included along with improved roadway lighting. The Village of Schaumburg’s work includes reconstructing Salem Drive from Bode Road to Golf Road with similar lighting and bicycle components.

Status: Design approval of the Project Development Report was given by IDOT. Phase II design will start soon. Staff has completed the plans for Bode Road to about the 70% level. With the increased scope for the annual street project in 2014 and beyond, consultant services to finish Bode Road Phase II plans and specifications will be investigated.

Next Steps: Staff will assess the costs of using consultant services to finish Phase II. The project is currently targeted for construction in 2015.

Funding:

Item	Total	Federal (STP)	Local (MFT)
Reconstruction	\$2,500,000	\$2,000,000	\$500,000

◆ **Higgins Road Pedestrian/Bicycle Project**

Scope: Construct new sidewalk and bicycle path on north side of Higgins Road from Basswood Street to west of Roselle Road.

Status: Construction and landscaping is complete. Coordination continues with IDOT on the bicycle detection for the signal at Ash Road. Staff developed a concept plan for loop placement and equipment which needs to be further refined with IDOT. This will be handled separately from the construction project allowing its documentation to be finalized.

Next Steps: Project closeout will occur through 2013.

Funding:

Item	Total	Federal	Local*
Construction	\$725,000	\$540,000	\$135,000
Engineering – Phase III	\$ 80,000	N/A	\$ 80,000

* Roselle TIF, Village of Schaumburg, Traffic Improvement Fund

◆ **Palatine Road Widening Project**

Scope: Widen to a consistent three (3) lane section from Huntington to Haman and install new traffic signal at Huntington Boulevard.

Status: Project construction is complete.

Next Steps: Some landscaping installation likely to occur in Spring 2014 along with the project closeout.

Funding:

Item	Total	Federal	State	Local (Tr Impr Fund)
Construction (estimate)	\$2,500,000	\$2,000,000	\$450,000	\$50,000
IDOT Bid Opening	\$2,132,000			
Engineering –				
Phase III (estimate)	\$ 250,000	\$ 200,000	\$ 45,000	\$ 5,000
Village contract award	\$ 150,000	\$ 120,000	\$ 25,000	\$ 5,000

◆ **Hassell Road Surface Transportation Program Project**

Scope: Reconstruct Hassell Road from Pembroke to Fairway Court. Includes new lane configuration for left turns and on-street bicycle facilities.

Status: All phases open to traffic. Miscellaneous concrete work, culvert railings, final surface layer, striping and signing will be next work items. The handrail on the retaining wall near Barrington Road will be delayed due to a long lead time for fabrication. The east culvert near Parkview Circle will require the contractor to repair issues with the concrete headwall.

Next Steps: The final surface layer is the next major milestone. The new lane configuration to designate a left turn lane, parking boxes, and on-street bicycle lanes / shared lanes will be implemented once the surface layer is paved. Some construction items and project documentation will continue through the end of the year and into 2014.

Funding:

Item	Total	Federal	Local (MFT)
Construction	\$5,300,000	\$4,000,000	\$1,300,000
IDOT Bid Opening	\$4,600,000 (low bid)	\$3,680,000	\$ 920,000
Material Testing – Phase III	\$ 150,000 (est.)	\$ 120,000	\$ 30,000

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

Scope: Add right turn lanes on each leg.

Status: All work is complete.

Next Steps: The consultant staff is conducting the project inspections and documentation.

Funding:

Item	Total	Federal	State	Cook County
Construction	\$1,000,000	\$800,000	\$100,000	\$100,000
Engineering	\$ 100,000	\$ 80,000	\$ 10,000	\$ 10,000

◆ **Beverly and Higgins HSIP Project**

Scope: Install dual left turn lanes on Higgins Road and convert left turn to a “left on green arrow only” operation. The northbound approach on Beverly Road was widened to include a right turn lane and dual left turn lanes.

Status: All work is complete.

Next Steps: The first invoice for the Village share of work was processed. The final payment will occur upon project close out.

Funding:

Item	Total	Federal	State	Local (Western Tr Impr Fund)
Construction	\$910,000	\$810,000	\$70,000	\$30,000

◆ **RTA Community Planning Grant**

Scope: Evaluate feasibility and design of flexible route transit services in the Village.

Status: The final report is complete.

Next Steps: RTA staff will assist with creating a Village Transit Improvement Task Force as recommended in the study findings.

Funding:

Item	Total	RTA	Local (Tr Impr Fund)
Planning	\$80,000	\$64,000	\$16,000

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

Scope: This bicycle and pedestrian improvement project will connect Shoe Factory Road and Prairie Stone Business Park with a path crossing underneath I-90 and Hoffman Boulevard. The path within the Forest Preserve from IL 59 to the CN right of way will be paved.

Status: The Intergovernmental Agreement is going through a final review. IDOT approved the Federal Flexible Match program application.

Next Steps: Once the Intergovernmental Agreement is finalized, TranSystems can begin work.

Funding:

Item	Total	Federal	Local (EDA, Park District, Forest Preserve)
Construction	\$700,000	\$560,000	\$140,000
Engineering	\$150,000	\$120,000	\$ 30,000

◆ **Department of Natural Resources (DNR) Grant Application**

The Central Road bicycle path project from the west AT&T Center Drive to Huntington Boulevard was submitted on March 1. Past experience with the DNR process suggests a very long review cycle before an announcement of which projects are selected. In some past years, no projects were chosen due to funding.

BIKE / PEDESTRIAN PROJECTS

◆ **Bicycle Planning**

The next meeting will be scheduled later this year. Due to the workloads associated with other projects, a late summer / early fall meeting was not able to be set up. The meeting will focus on interests and tasks for the coming year and the long term. Some discussion of pedestrian needs and planning could also occur.

TRANSIT

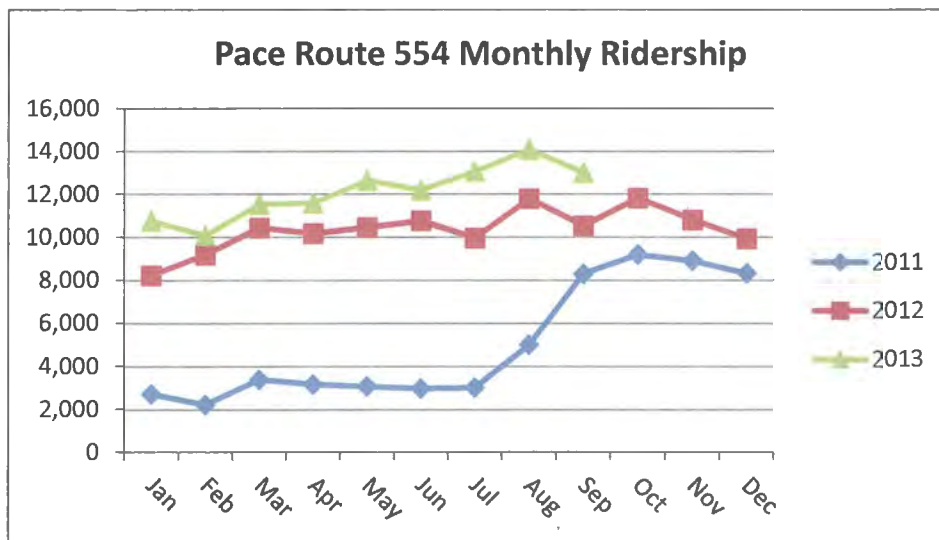
◆ **Taxi Discount Program**

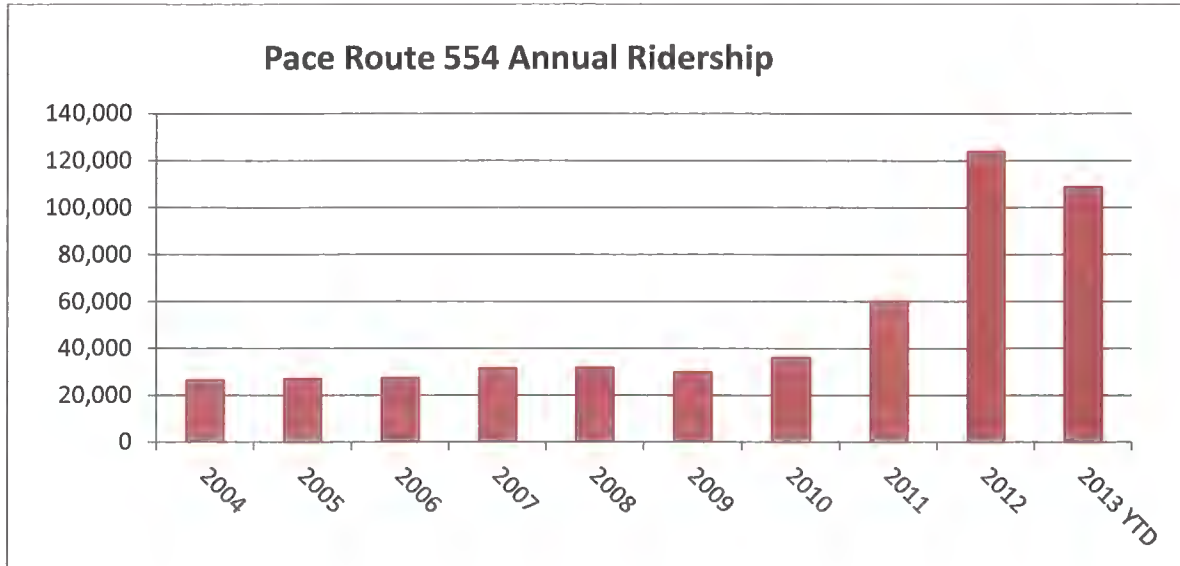
Registration continues with identification cards and coupons sent to residents. To date, a total of 392 residents have registered for the program. Coupons redeemed to date in 2013 total 3,303. Year to date usage based on coupons turned in by the taxi companies suggest an increase in annual usage of approximately 15% compared to 2012.



◆ **Pace Route 554**

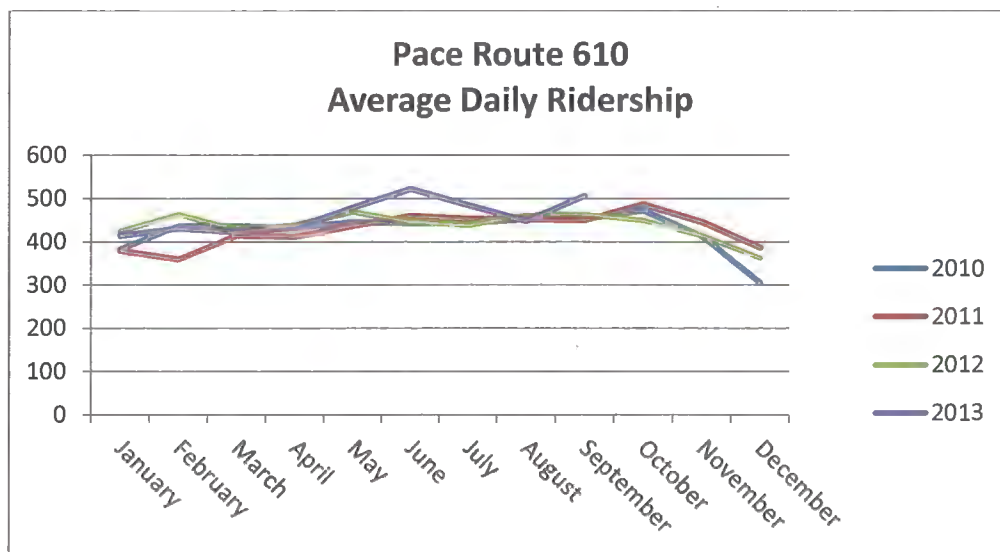
The most recent data from September 2013 showed an average weekday ridership of 579 per weekday and a Saturday average of 354 riders per day. A comparison with the same month from previous years shows a continuing upward trend. The service was expanded to bidirectional operation and Saturday hours in August 2011. ADA service is available for qualified individuals within three quarter mile of the route.

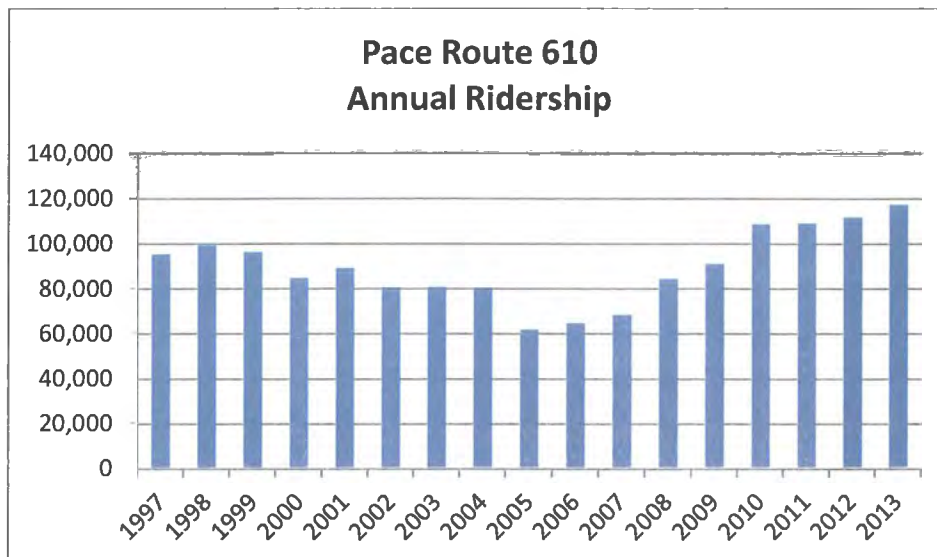




◆ **Pace Route 610**

As part of Pace’s I-90 service expansion, a temporary Park and Ride lot was established in the Sears Centre Arena lot along Pratum Avenue. On August 19, 2013, Pace started up reverse trips on Route 610 to offer a new option for inbound travel in the morning and outbound in the afternoon on weekdays between Prairie Stone and the River Road CTA station. Route 610 has been in operation for a number of years and has demonstrated steady ridership levels averaging above 400 rides per day over the last several years. The charts below provide a history of Route 610 use and a benchmark for comparison before and after service to the Park and Ride lot begins. It will likely take some time before meaningful assessments of the Park and Ride usage can be made.





◆ **Pace I-90 Corridor Plans**

Pace is working with the Illinois Tollway to build off the transit concept identified during the Phase I engineering for the interchange. The design and construction of the Park and Ride lot at Barrington Road and I-90, transit facilities, and access will be developed separately from the interchange design work. Pace and the Illinois Tollway will determine the construction timeline and coordinate with the Village and other agencies as needed. Once the Park and Ride is established at Barrington Road, start-up of a local service option for access to and from the Park and Ride area is likely to be created by Pace. Village staff will stay involved through the Transit Improvement Task Force and other opportunities.

ROAD PROJECTS

◆ **Barrington Road Interchange – Phase I and II Engineering**

CMT continues work on completion of the Phase I engineering expected through the end of the year. A Public Hearing is planned for November 21 to seek final input on the preferred alternative and transit component. Design approval for Phase I is expected late this year or early in 2014 which will complete the preliminary engineering phase. Design engineering work on Phase II continues. An initial set of plans for the Barrington Road bridge has been submitted for review by IDOT and Illinois Tollway. The Tollway and Village are sharing the cost of Phase II. The target date for beginning construction of the bridge is May 2014 and is expected to last until mid 2015. The balance of the interchange design is expected to be complete in late 2014 to coincide with the timing of the reconstruction and widening of I-90 in 2015-16. Discussions continue on completing the financing package for construction.

Funding:

Item	Total	State	Tollway	Local
Engineering – Phase I	\$2,000,000	\$1,000,000	-	\$1,000,000
Engineering – Phase II	\$3,500,000	-	\$1,750,000	\$1,750,000

◆ Illinois Tollway Capital Plan I-90 Widening and Reconstruction

The Illinois Tollway continues mainline work on I-90 west of Elgin. This work is expected to last into 2014. The portion of I-90 east of Elgin is in the design phase now with initial construction in 2014 and mainline work occurring in 2015-16. Some preparatory work on the eastern section is underway now. 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. Additional widening work would be needed to implement a Bus Rapid Transit or the STAR Line station but the current Tollway plan does not preclude these changes in the future. Coordination with the Barrington Road Interchange project is essential and ongoing. A review of the need for noise wall is being conducted as part of the Tollway's design assessment. Primary preparatory work in advance of mainline construction is expected to occur in 2014, consisting of retaining wall, noise wall, utility adjustments and extensions.

◆ Shoe Factory Road - Cook County

Civiltech, the Village's consultant, submitted pre-final plans to the County at the end of April. Work on right of way has begun with the consultant performing survey work and creating plats and legal documents. The County will then handle right of way appraisals and negotiations while Civiltech will prepare the plats and legal documents. The timing of construction will depend upon the duration of the right of way process, project funding, and approval of final plans. Outreach was made to the County to determine the status of their review of the pre-final plans.

TRAFFIC SIGNALS**◆ Roselle Road Traffic Signal**

Baseline data will be collected to document existing conditions before the signal with the pedestrian phase is installed in case there is a question related to impacts of its operation. Civiltech submitted final signal plans to Cook County and IDOT for review.

◆ Higgins Road / Huntington Boulevard

Left Must Yield on Green ball signs were installed by Public Works for northbound and southbound traffic at the intersection. Long term changes will likely require IDOT pursuit of HSIP funds.

ADDITIONAL PROJECTS:**COORDINATION****◆ CN Noise Mitigation Program and Related CN Projects**

The Village Board approved a noise mitigation program on April 1st. The program started on April 15 and will last through April 2015. Information on products and contractors licensed in the Village has been posted to the Village webpage. Staff is reviewing,

researching, and responding to questions from residents and contractors as the reimbursement program gets started. The table summarizes activity as of this month. Applications approved may not equal the number submitted if the staff technical review has not been completed. Reimbursements are made only after work has been completed, inspected, and approved.

CN Noise Mitigation Reimbursement Program Status November 2013			
Subdivision	# of Applications Submitted	# of Applications Approved	# of Reimbursements Paid
Bridlewood	13	13	5
Deer Crossing	13	11	5
Winding Trails / Hunters Ridge	38	38	22

◆ **O’Hare Noise Compatibility Commission**

Staff attended the November full Commission meeting.

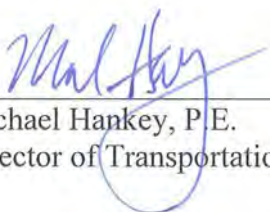
NEW DEVELOPMENTS

- ◆ Traffic data, site plans, and inspections are ongoing for a variety of projects.
- ◆ Various smaller site modifications and permits for parking lot sealcoating, striping, patching are underway.

TRAFFIC STUDIES / OTHER

◆ **Resident requests for traffic analysis currently underway include:**

- Handicapped parking requests are expected from residents on Sutherland Place and Grantham Place in Barrington Square. When received and reviewed by staff, a determination will be made on presentation to the Committee.



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