

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
March 14, 2016

Immediately Following General Administration and Personnel

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

- I. Roll Call**
- II. Approval of Minutes – February 8, 2016**

NEW BUSINESS

- 1. Request authorization to approve Supplement #3 to the contract with Crawford, Murphy, and Tilly, Inc. of Aurora, IL for additional design engineering services of the Barrington Road interchange at a cost not to exceed \$413,120.
 - 2. Request acceptance of Transportation Division Monthly Report.
- III. President's Report**
 - IV. Other**
 - V. Items in Review**
 - VI. Adjournment**

Village of Hoffman Estates

**TRANSPORTATION & ROAD IMPROVEMENT
COMMITTEE MEETING MINUTES**

**DRAFT
February 8, 2016**

I. Roll Call

Members in Attendance: Trustee Gary Stanton, Chairperson
Trustee Gayle Vandenberg
Trustee Anna Newell
Trustee Michael Gaeta
Mayor William D. McLeod

Members Absent: Trustee Karen Mills
Trustee Gary Pilafas

**Management Team Members
in Attendance:** Jim Norris, Village Manager
Dan O'Malley, Deputy Village Manager
Arthur Janura, Corporation Counsel
Mark Koplín, Asst. Vlg. Mgr. – Dev. Services
Peter Gugliotta, Director of Planning
Kevin Kramer, Economic Dev. Coord.
Mike Hankey, Director of Transportation
Patrick Seger, Director of HRM
Fred Besenhoffer, IS Director
Ashley Monroe, Asst. to Village Manager
Austin Pollack, Administration Intern
Bruce Anderson, CATV Coordinator
Patti Cross, Asst. Corporation Counsel

The Transportation & Road Improvement Committee meeting was called to order at 7:00 p.m.

I. Roll Call

II. Approval of Minutes

Motion by Trustee Gaeta, seconded by Trustee Newell, to approve the Transportation & Road Improvement Committee meeting minutes of January 11, 2016. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

1. Request approval of two IDOT resolutions to appropriate Motor Fuel Tax Funds for:
 - a. 2016 Street Revitalization project in an amount not to exceed \$1,100,000; and
 - b. 2016 Traffic Signal Maintenance and Opticom repairs in an amount not to exceed \$101,000.

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

Motion by Trustee Gaeta, seconded by Mayor McLeod, to approve two IDOT resolutions to appropriate Motor Fuel Tax funds for 2016 street revitalization project in an amount not to exceed \$1,100,000; and 2016 Traffic Signal Maintenance and Opticom repairs in an amount not to exceed \$101,000. Voice vote taken. All ayes. Motion carried.

2. **Request approvals of the following for the 2016 STP resurfacing project on Hillcrest Boulevard and Moon Lake Boulevard:**
 - a. **IDOT Local Agency agreement; and**
 - b. **Local Agency funding resolution.**

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

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, approve an IDOT Local Agency Agreement and Local Agency funding resolution for the 2016 STP resurfacing project on Hillcrest and Moon Lake Boulevards. All ayes. Motion carried.

3. **Request acceptance of the Transportation Division Monthly Report**

The Transportation Division Monthly Report was presented to Committee.

Motion by Trustee Gaeta, seconded by Mayor McLeod, to accept the Transportation Division Monthly Report. Voice vote taken. All ayes. Motion carried.

III. President's Report

Mayor McLeod reported that he attended a Celtic Fest Commission meeting on Tuesday, February 2 in preparation for the Celtic Fest on March 19. Mayor attended a meeting at Hanover Township with Mrs. Gaeta where they accepted a recognition award for support of their food pantry. On Wednesday, February 3, he attended the NWMC Executive Committee and on Saturday, he attended Cub Scout Pack 399 Blue & Gold reception as well as the HECPPA chili cook-off.

IV. Other

V. Items in Review

VI. Adjournment

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, to adjourn the meeting at 7:10 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to approve Supplement #3 to the contract with Crawford, Murphy, and Tilly, Inc. of Aurora, IL for additional design engineering services of the Barrington Road interchange at a cost not to exceed \$413,120.

MEETING DATE: March 14, 2016

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: Approval of a supplement to the contract with Crawford, Murphy, and Tilly, Inc. (CMT) for services related to the Barrington Road interchange is requested.

DISCUSSION: CMT was hired by the Village to provide design engineering services for the new Barrington Road bridge and the new interchange ramps. Construction began in 2014 on the bridge and its construction is essentially complete. Construction of the interchange ramps has been underway since 2015 and is due to be complete by the end of 2016 according to the Illinois Tollway schedule. Design services for the bridge and interchange are covered under an agreement with the Illinois Tollway. As the design work and support has taken place over a number of years, additional effort was required of CMT both during the design phase and now during construction. These tasks were necessary to complete the project on time. CMT received direction from either the Illinois Tollway or Village to perform these additional tasks.

A summary of the various supplemental work items is listed below and on the attached exhibit. Some items such as the renderings occurred early in the Phase II design, others such as plaza reconfiguration took place later during design, while some items (design services for the construction engineer) are ongoing. All items were approved by either the Village or Illinois Tollway prior to CMT starting the specific work items. The list follows:

1. Bridge renderings and animations of interchange operations
2. Design modifications to Greenspoint Parkway
3. Additional plans sets and production
4. Utility coordination meetings, design reports, Nicor and ComEd revisions
5. Changes to the ramp plaza design

DISCUSSION: (Continued)

6. Design services provided by CMT to the construction engineer
7. JAWA watermain design revisions and permits
8. Modifications to IDOT traffic signal and maintenance of traffic plans
9. Revisions to plans to reflect IDOT negotiations on right of way and easements
10. ComEd plan revisions during construction

A letter from the Illinois Tollway is attached which states that the Village will receive credit for the costs associated with Tollway work as a part of the project accounting. The supplement amount referenced in the Tollway letter has been revised from \$403,640 up to \$413,120. This was due to an increase in the estimated cost of design phase services during construction from \$35,520 to \$45,000 provided by CMT after the date of the Tollway letter (highlighted in the attached summary). Per the Illinois Tollway letter, the Village will continue to pay the costs of the Phase II contract and then receive either reimbursement for a share of the costs or credit from the Illinois Tollway. In this case, the actual cost incurred for items included in this supplement will be credited towards the Village share of the project. The credit will be reflected in future invoices.

FINANCIAL IMPACT:

This is the third supplement to the CMT contract for Phase II design services. The first was for new design work of the Pace bus access ramps at the interchange. Estimated at approximately \$65,000, the Illinois Tollway paid this amount and will be reimbursed by Pace. The second contract supplement was to add the design services for the Pace pedestrian overpass of I-90. Pace is reimbursing the Village for all costs of the second supplement (approximately \$653,000). As noted in the Illinois Tollway letter, at this time the construction costs for the bridge and interchange project are not expected to vary significantly from the contract awards. Credit will be given for the Village share of the supplement. Overall, the interchange project is tracking below the original estimates.

RECOMMENDATION:

Request approval of Supplement #3 to the contract with Crawford, Murphy, and Tilly, Inc. of Aurora, IL for design engineering services of the Barrington Road interchange at a cost not to exceed \$413,120 for a revised contract total of \$4,631,745.55.

VILLAGE OF HOFFMAN ESTATES
BARRINGTON ROAD INTERCHANGE
PHASE 2 ENGINEERING

DOLLARS

ORIGINAL CONTRACT AMOUNT	\$	3,499,985.58
Supplement 1 (Bus ramp design for Pace - approved April 2014)	\$	65,083.66
Supplement 2 (Pace Pedestrian Bridge - approved October 2015)	\$	653,556.31
CURRENT CONTRACT AMOUNT	\$	4,218,625.55

IDENTIFIED POTENTIAL SUPPLEMENT/OUT OF SCOPE ITEMS	ORIGINAL ESTIMATE	REVISED ESTIMATE
1 Bridge Renderings and Animation	\$ 16,400.00	\$ 16,400.00
2 Greenspoint Parkway design modifications	\$ 20,000.00	\$ 20,000.00
3 Additional Plan Production / Printing	\$ 30,000.00	\$ 30,000.00
4 Utility Coordination	\$ 35,000.00	\$ 35,000.00
a) Bi-weekly meetings with Tollway and A,T and T,Nicor and Com Ed		
b) Design Utility Reports		
c) Bi-Weekly Conference Calls		
d) Nicor Plan/Construction Revisions (post final--during construction)		
e) Com Ed Plan/Construction Revisions (post final--during construction)		
5 Plaza D Reconfigurations	\$ 90,000.00	\$ 90,000.00
6 Construction Phase Services Prior To TECMA	\$ 2,000.00	\$ 2,000.00
7 Construction Revisions due to HDR Mainline Plan revisions	\$ 2,000.00	\$ 2,000.00
8 Design phase services during construction	\$ 35,520.00	\$ 45,000.00
9 NSMJAWA Watermain	\$ 70,720.00	\$ 70,720.00
a) IEPA Permit		
b) Original, Ramp G Relo, Ramp Relocation		
c) Bypass Redesign based on NSMJAWA change of requirements		
d) Coordination with Nicor easement acquisition at SW Quad--(Angled crossing)		
10 IDOT Traffic Signal Revisions (after final)	\$ 65,000.00	\$ 65,000.00
a) Contract 1 (4689)		
b) Contract 2 (4220)		
c) MOT Revisions (post final--during construction)		
d) Arterials/Signage (post final--during construction)		
11 Plan Revisions to reflect ROW negotiations (post bid)	\$ 20,000.00	\$ 20,000.00
12 Com Ed Manhole/Retaining Wall Design and Coordination with CM/Contractor and Tolway	\$ 17,000.00	\$ 17,000.00
ESTIMATED TOTAL - OUT OF SCOPE & SUPPLEMENT ITEMS	\$ 403,640.00	\$ 413,120.00
REVISED TOTAL NOT TO EXCEED FEE		\$ 4,631,745.55



RECEIVED

FEB 19 2016

**ENGINEERING
TRANSPORTATION**

February 8, 2016

Mr. Michael Hankey
Director of Transportation and Engineering Division
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, Illinois, 60169

Re: Barrington Road Interchange at the Jane Addams Tollway (I-90) Phase 2 Engineering Supplement

Dear Mr. Hankey:

The Illinois Tollway is interested in further restating our commitment to the Village on the Barrington Road interchange project per the Intergovernmental Agreement (IGA) dated June 30, 2014. As you are aware, both the bridge and interchange projects have been bid and are well into the construction phase and most of the Phase 2 design related issues have been completed. We understand that there is a need to supplement the Phase 2 engineering services agreement the Village has with Crawford, Murphy and Tilly, Inc. due to additional work that has been identified and discussed since February of 2015.

Per the IGA, the Village is responsible to approve and process the engineering services supplement and request reimbursements in accordance with the IGA. We want to reassure the Village that the Tollway will honor the financial commitments and previous credits for prior phase engineering work.

While the project is currently under construction, we are not aware of any major change order or extra work items to date that would appreciably impact the construction awarded amounts for the I-13-5689 and I-14-4220 projects of \$15.2 and \$34.4 million, respectively.

The attached document is a summary of Phase 2 engineering out of scope or added items that have been discussed amongst the different entities since February and serves as the background for the engineering supplement. As noted on the attached, we understand that the Village will be approving a supplement for supplemental engineering services of \$403,640.00 and will receive a credit against future invoices for this amount in accordance with the IGA. Our latest invoice summary (as of 8/18/2015) received from the Village in August 2015 indicates that the Village still has a credit (per the IGA) of \$1,290,679.79. This amount will be reflected in subsequent invoice reimbursements from the Tollway to the Village.

ILLINOIS TOLLWAY

2700 Ogden Avenue | Downers Grove, IL 60515 | p. 630.241.6800 | TTY 630.241.6988
www.illinoistollway.com

February 8, 2016
Village of Hoffman Estates
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We trust that this letter and continued partnership will allow the Village to approve and process the necessary supplement. We look forward to the full interchange opening to traffic in 2016 for the benefit of the region and Hoffman Estates, more specifically. If you should have any questions please contact me, Rick Hanba or Rocco Zuccherro at the Tollway offices.

Sincerely,



Paul Kovacs, P.E.
Chief Engineer

cc: Rocco Zuccherro, Lanyea Griffin, ^{JFK} Jim Mayer, ^{RH} Rick Hanba, Isaac Kwarteng, Jason Dove, Kevin Nelson

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TRANSPORTATION AND ENGINEERING DIVISION DEPARTMENT OF DEVELOPMENT SERVICES

MONTHLY REPORT MARCH 2016

ROAD PROJECTS

◆ **Barrington Road Interchange**

The Tollway work for the Barrington Road bridge is essentially complete. Work is ongoing for widening Barrington Road, building the new ramps, and related infrastructure for the full interchange. Electrical and grading work is occurring near the Hassell Road intersection. Greenspoint Parkway is under construction for the relocation of the JAWA watermain and the new eastbound exit ramp. Following input from the property management of Greenspoint, the direction of flow during the lane reduction on Greenspoint Parkway was changed. Grading for the approach roadways on Barrington Road at both ends of the bridge continues plus earthwork for the new ramps on the east side of the bridge. Retaining wall is under construction for the new westbound exit ramp. The precast concrete sections of the pedestrian way below the new eastbound entrance ramp are in place and earthwork is continuing, weather permitting. This will be the pedestrian connection to the I-90 bus stop with the Kiss-n-Ride to be built by Pace on Pembroke Avenue. Work is occurring on the pedestrian pass through under the westbound exit ramp to connect the I-90 bus stop to the Pace Park-n-Ride area. Paving has been completed on the outside lanes of the mainline and traffic is shifted so work can begin in the middle of I-90. Work will then continue on the new ramps to and from the west through the end of 2016.

Some daytime, off-peak lane closures continue to occur for Barrington Road construction and on the mainline. As notices of lane closures and major work are received from the Illinois Tollway, these are posted to the Village website and the Tollway uses message boards to advise motorists. Work on utility relocations near the interchange continues. Interchange construction will be ongoing in 2016. The Tollway's project page (www.illinoistollway.com) has time lapse photos of the interchange construction taken from the communications tower which give a perspective on progress (see samples below). Staff continues to attend Tollway coordination meetings as needed.

I-90 looking west at Barrington Road

Entire bridge deck has been poured, signal monotube installed. I-90 traffic shifted to new pavement on the outside to allow work on inside lanes and median area.



◆ **Illinois Tollway Capital Plan I-90 Widening and Reconstruction**

The Illinois Tollway continues reconstruction and widening on I-90 east of Elgin to I-294. For the majority of this length, traffic has been shifted to the new outside pavement areas. Removal of the old median barrier has been completed and pavement removal along with utility work in the center part of the roadway has begun. Some evening, overnight, and weekend work may be done by the Tollway as needed and to minimize traffic impacts. Lane closures and shifts will continue and may occur with minimal notice from the Tollway. Message boards are used by the Tollway to notify drivers of upcoming changes in traffic patterns. Work on crossroad bridges is described below – please note that dates and schedules are subject to change by the Illinois Tollway and its contractors and most work is weather dependent.

Higgins Road Bridge: Two-way traffic is on the new westbound bridge. Preparations are underway for pouring the new bridge deck. Following significant utility delays early on, overall completion is expected later in 2016.

Barrington Road Bridge: Traffic on Barrington Road is operating on the eastern half of the new bridge as the contractor is building the western half. Barrington Road is reduced to two lanes in each direction. As the work progresses, there will be continued shifts of traffic to accommodate the construction zone as it progresses across the bridge. On occasion, daytime off-peak and overnight lane closures will be required. Once the approach pavements on each end of the bridge are complete, traffic will be shifted to allow for reconstruction of the northbound lanes on Barrington Road.

Roselle Road Bridge: Traffic on Roselle Road has been shifted to the east half of the new bridge. The west half of the bridge has been removed and construction of the new deck is

underway New Roselle Road pavement has been poured north and south of I-90. Roselle Road is reduced to two thru-lanes of traffic in each direction, although due to the construction staging there will be times when only a single lane is open. Work on the Roselle Road bridge will continue through 2016. A separate but related project will make changes to Central Road for the new westbound entrance ramp for the Roselle Road interchange. Cook County, the Illinois Tollway, and Schaumburg are working on the plans for this project which is expected to start in 2016.

The Illinois Tollway posts information on its webpage (www.illinoistollway.com) for the I-90 construction work. The Illinois Tollway, its consultants and contractors hold coordination meetings for the various projects. Village staff attends these status meetings as needed to stay current with upcoming project work. Links to the Illinois Tollway information are provided on the Village website.

◆ **Shoe Factory Road - Cook County**

Civiltech continues work on preparing the appraisals for various properties to be acquired by Cook County for the project. Pre-final plans were submitted to utility companies, in particular to ComEd which is affected to the greatest degree. Coordination meetings with the other utility companies are planned over coming months. Cook County has shifted their funding out several years for construction. Discussions with Cook County are planned to determine if there is any flexibility in their schedule. Cook County stated they are moving ahead with the right of way process. An agenda item on Civiltech's Phase II contract supplement could be presented to the Committee in coming months pending final sign off by County staff. The supplement is required due to the amount of time that has passed while the County has been reviewing plans, its funding availability, and its schedule for the construction of this work. The timing of construction will depend upon the duration of the right of way process, project funding availability, Cook County's programming of funds, and the County's approval of final plans. An option the Village may pursue is to proceed with reconstruction of Beverly Road separately and in advance of the main Shoe Factory Road project. The work would have to be done in such a way as to be compatible with the future improvements at the Shoe Factory Road intersection.

◆ **Algonquin Road at Barrington Road – Westbound Right Turn Lane**

IDOT started a project to add a westbound right turn lane on Algonquin Road at Barrington Road. The scope also includes some pavement patching and traffic signal upgrades. Work is expected to occur as weather permits.

◆ **Golf Road – Rohrssen Road to Barrington Road**

IDOT is finalizing plans for a safety project on Golf Road from roughly Rohrssen Road to west of Barrington Road. The State is targeting a March 2016 letting. The scope includes shoulder widening plus shoulder and centerline rumble strips to address a history of run-off-the road crashes. The project scope also includes traffic signal upgrades on Golf Road at IL 59 and Bartlett Road. Staff provided comments on the use of rumble strips near residential areas, suggesting that the limits be adjusted and / or the rumble strips be shifted farther onto the shoulder. The scope of the State's work includes installation of a southbound right turn lane on IL 59 at Golf Road which will likely impact the Village's red light camera equipment. As

Village Opticom equipment is located on the State signals, an intergovernmental agreement was approved by the Village Board to cover Village Opticom costs.

◆ **Barrington Road – Algonquin Road to Mundhank Road**

IDOT has initiated a Phase I study of Barrington Road between Algonquin Road and Mundhank Road. The study is in its early stages, seeking definition on problems and goals within this section. IDOT formed a Community Advisory Group of various representatives. Staff from Fire and Transportation / Engineering will serve on the advisory group. IDOT does not have funding identified for future engineering phases or construction at this time. The Village requested IDOT's consideration of extending the study limits to Central Road to evaluate initial designs for an off-street path to link with the interchange area improvements. South Barrington submitted a similar request. If successful, the Phase I engineering could be completed for a continuous path which would position the project for federal funding.

◆ **Surface Transportation Program Resurfacing Projects**

Resurfacing of Hillcrest Boulevard from Jones Road to Roselle Road along with Moon Lake Boulevard between Golf and Higgins Roads is on schedule for an IDOT letting in the spring. All project documents were submitted prior to the deadline for the State's letting schedule. The basic scope is resurfacing and sidewalk repairs / replacement. In addition, curb extensions will be installed on Hillcrest Boulevard at Fremont Road and on-street bicycle lanes will be included with the Moon Lake work. The Northwest Municipal Conference also approved moving the two other Village STP resurfacing streets into the 2017 program year. Bode Road from Roselle Road to Bode Circle East and Harmon Boulevard from Golf Road to Bode Road are planned for resurfacing next year. Staff will begin development of plans and documents for these 2017 streets later this year. A consultant will be hired to manage the STP resurfacing project next year as is the case for 2016. STP funding provides 80% of the construction and construction engineering cost. This is a competitive grant program administered by the Northwest Municipal Conference.

GRANT PROJECTS

◆ **Bode Road Surface Transportation Program Project**

Work is essentially complete with punchlist corrections to be done in the spring followed by closeout of project documentation by Hancock Engineering.

◆ **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. The Park District and Forest Preserve are financial partners with the Village on the engineering and construction of the project.

Status: Following a meeting with CN in July 2015, CN was to create a draft of an agreement for the path on a portion of railroad property as well as specifications on fencing. However after repeated requests, CN still has not provided the needed agreement or project details. Staff continues to work on alternatives to

solicit a response from CN. TranSystems is working on obtaining additional environmental data for the area of work being done by the Tollway. Property easements and accommodations for the path are ongoing. Environmental studies, wetland delineation, and related documents have been submitted to IDOT. Some additional consultant services for environmental analysis under the Tollway bridge are likely. Alignment plans have been prepared and coordination with the Illinois Tollway's consultants working on the CN bridge replacement continues.

Next Steps: Submit project development report to IDOT for review once the CN requirements are defined. Process documents required for portion of path to be located in CN right of way. Timing is dependent upon receipt of information from CN.

BIKE / PEDESTRIAN PROJECTS

◆ Bicycle Planning

Updates on current projects, formulation of ideas for annual activities, and a review of priority projects are planned for the next meeting of the Bicycle and Pedestrian Advisory Committee. Work on updating the Bicycle Plan, which is five years old, plus adding pedestrian components, could be major points of interest for the group. The next meeting will be planned as schedules allow with a focus on future activities.

◆ Central Road Bicycle Path Project Proposal

A portion of the path at the east end is expected to be constructed with the Trumpf project. The alignment of a path along Central Road from Huntington / Forest Preserve path to the Pace Park-n-Ride is the preferred routing. Development of a request for proposals for Phase I engineering services will be pursued for the balance of the path with the goal of positioning the project for a future call for CMAQ / TAP projects. However, funding will be needed for Phase I as this is not covered by the CMAP program.

◆ Huntington Boulevard Right of Way Bicycle Path Project Proposal

Use of the vacant public right of way for Huntington Boulevard between Higgins Road and Golf Road will be investigated in more detail. The project should be eligible for federal funding if Phase I engineering is completed. Funding for Phase I outside of the federal process is needed. Establishing a bicycle facility in this right of way would complete the system link between the newly designated bicycle lanes on Huntington Boulevard north of Higgins Road and the existing bicycle route on Harmon Boulevard which links to the Bode Road bicycle path. Development of a request for proposals for Phase I engineering services will be pursued with the goal of positioning the project for a future call for CMAQ / TAP projects.

◆ CMAP Bicycle Feasibility Study – Crabtree to Fox River

The consultant has completed the final report. Three general corridors were identified to be pursued. One is a connection along Barrington Road from Algonquin Road to Hassell Road then via the Poplar Creek trail to the Fox River. A meeting with CMAP and the Northwest Municipal Conference was held to discuss possible next steps towards engineering phases. IDOT is starting a separate project to investigate widening Barrington Road between

Mundhank and Algonquin Roads; this has some opportunities for completing portions of the path. Participation by South Barrington will be needed and is currently being explored by its staff. The Village requested that IDOT consider expanding the scope of services to include the design of the path between Mundhank and Central Roads too.

TRANSIT

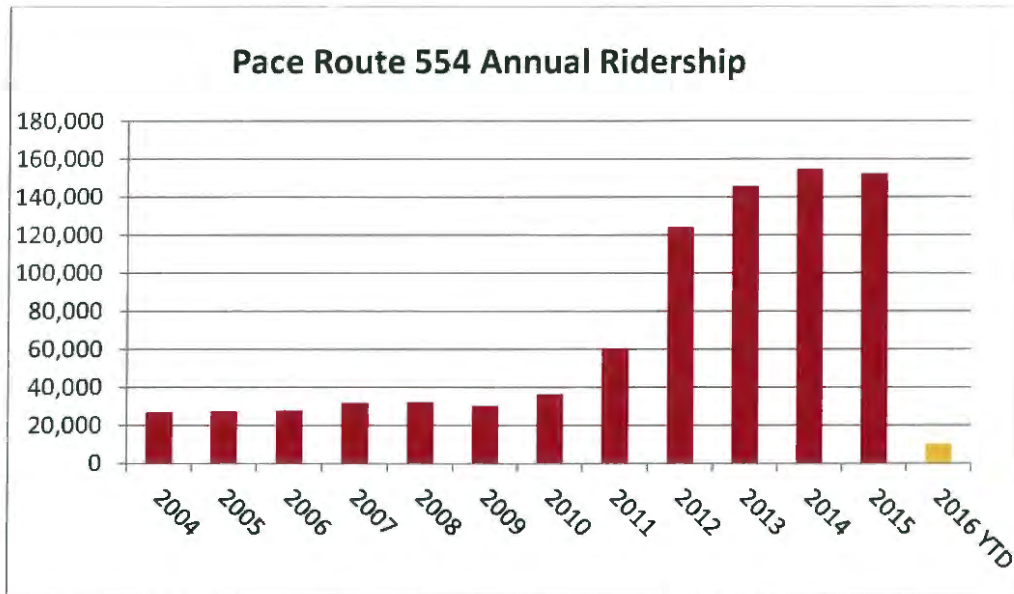
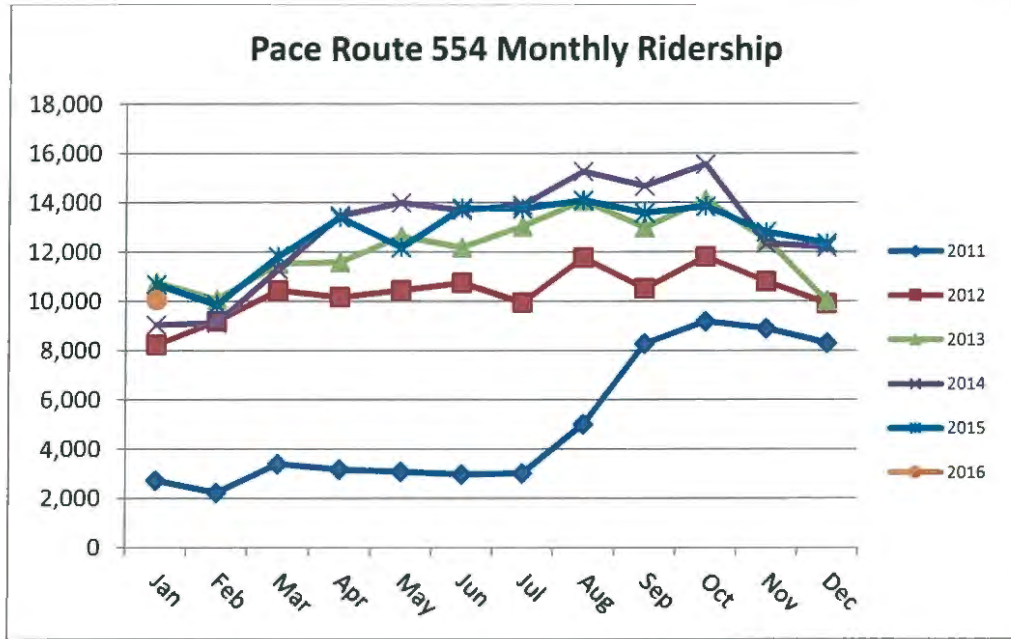
◆ **Taxi Discount Program**

Registration continues with identification cards and coupons sent to residents. To date, a total of 487 residents have registered for the program. Coupons redeemed to date in 2015 total 4,856 which covers through December. Registration remains positive due in part to advertisement in the *Citizen* newsletter throughout the year. Modifications to the program were approved by the Village Board and have been implemented. These include updates to the income thresholds and an increase in the value of the coupon from \$5 to \$7 each.



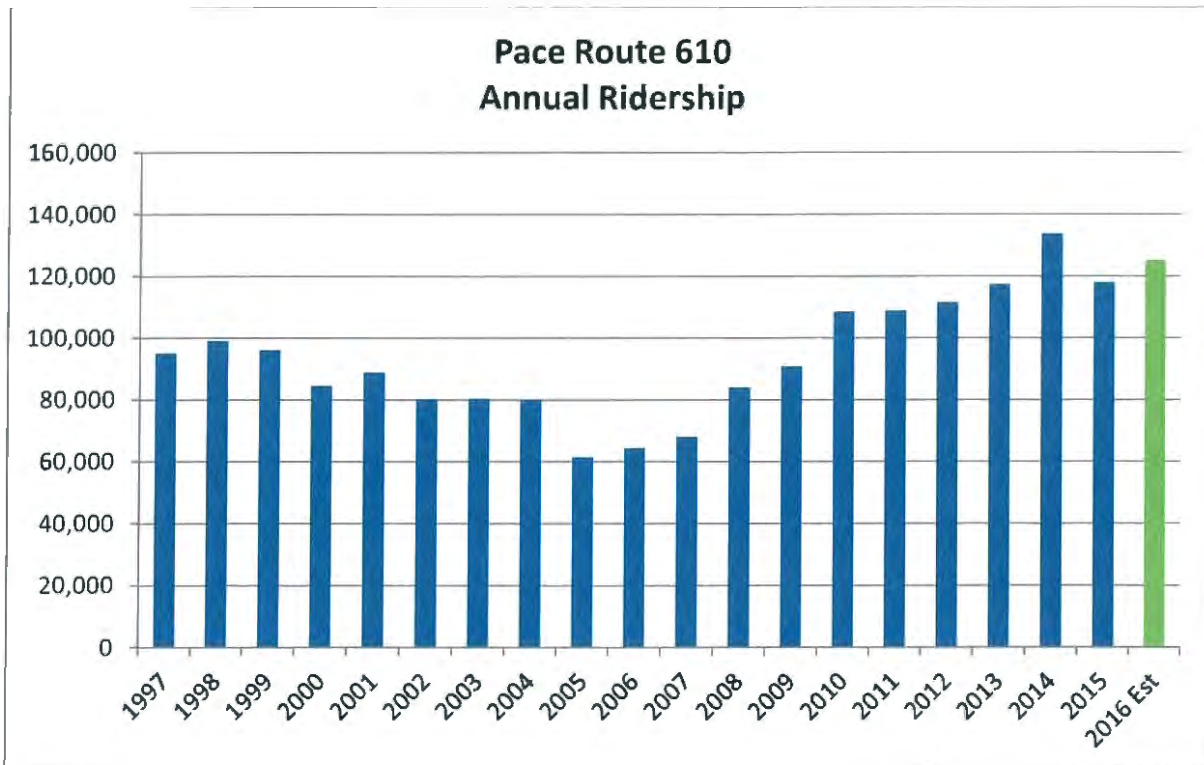
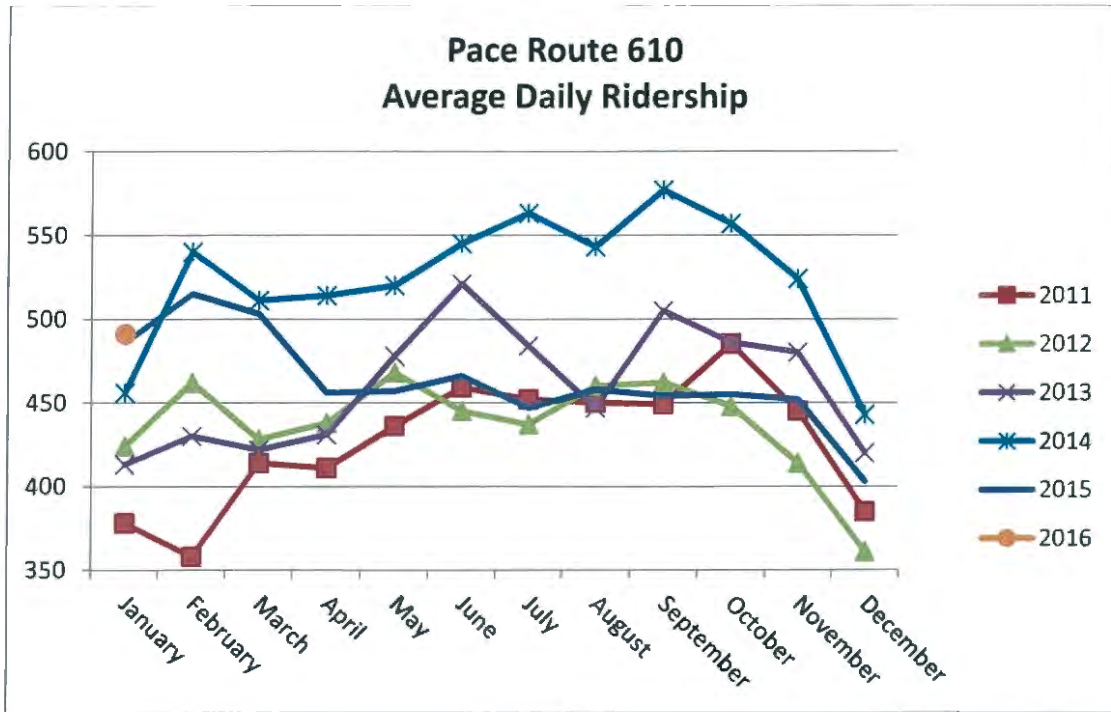
◆ **Pace Route 554**

The most recent data from January 2016 showed an average weekday ridership of 443 per weekday and a Saturday average of 252 riders per day. The monthly level of use is a bit lower than 2015 and higher than 2014. The long term yearly trend remains positive. Ridership in 2015 was slightly lower than 2015 but higher than the 2014 total.



◆ **Pace Route 610**

The charts below provide a history of Route 610 ridership and a benchmark for comparison before and after the expanded service and Park and Ride operation began in the fall of 2013. While 2015 total ridership was less than 2014, there is still an upward long term trend. Park and Ride utilization at the Sears Centre remains very low. The January 2016 was higher than preceding months and prior years, which could be a positive sign for this year. However, future months will provide a more comprehensive view of usage.



◆ **Transit Improvement Task Force**

A meeting with Higgins Education Center staff was held in early March. The goal was to gain a full understanding of program offerings. Potential interest in some form of transit service for

program attendees is to be gauged. Information will be presented to the Task Force in the near future on findings from the Pace / RTA feeder service study. Various topics continue to be researched for the Task Force including wheelchair lift-equipped options for the taxi program, review of Park-n-Ride plans, and community outreach. Continued research and coordination with transit agencies, local agencies, and employers will occur. The next meeting will be planned for the next couple of months or as needed.

◆ **Pace I-90 Corridor Plans / Park-n-Ride Plans**

Components of transit facility are being built with various parts of the Barrington Road interchange and I-90 mainline projects. Bus access connections to / from the interchange ramps and turnout areas are part of the mainline contract. Pace will initiate new express based I-90 service with a station at Barrington Road around the end of 2016. The pedestrian ways under the ramps on the east side of Barrington Road are included with the interchange construction. Pace is at the 60% completion stage of its plans for the Park-n-Ride on the north side of I-90 and a Kiss-n-Ride area to the south as a separate project. Discussion with Pace has occurred regarding access easements with ComEd for the Kiss-n-Ride on Pembroke Avenue. Staff is also reviewing public safety issues such as emergency response and reporting responsibilities for the Park-n-Ride / Kiss-n-Ride facilities.

◆ **Pace I-90 Pedestrian Overpass**

CMT is finalizing construction plans for the overpass of I-90 for the Pace express bus stops. The goal is to complete construction by early in 2017. The center support for the pedestrian bridge has been designed and plans were provided to the Illinois Tollway for inclusion with the current mainline construction contract.

◆ **Pace Shuttle Service for I-90 Express Stops**

Pace and RTA are conducting an evaluation of how to provide connecting service to the I-90 express bus stops. Residential and business locations in the vicinity of the Barrington Road interchange are the focus of this work. An initial evaluation of possible service options is expected in the next month. Extensive outreach was conducted by the Village to solicit input on the I-90 express bus stops and a shuttle bus operation. Major employers and residential areas near Barrington Road received invitations for employees to participate in surveys to gauge interest. A follow-up meeting with interested employers to provide a status report. Meetings and correspondence with individual employers has occurred and is expected to continue.

TRAFFIC SIGNALS

◆ **Roselle Road Traffic Signal**

The traffic signal equipment has been installed by Alliance Contractors. The next steps are the ComEd electrical connection and coordinating the signal turn-on with Cook County and IDOT. Stop bars needed to be placed on Roselle Road for the new signal; weather conditions and the scheduled turn-on date will determine when this work occurs.

COORDINATION

◆ CN Noise Mitigation Program and Related CN Projects

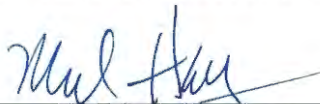
The program is now complete. A final accounting of the CN funds was approved by the Village Board in December 2015. A summary of the program was provided to CN and Cook County.

◆ O'Hare Noise Compatibility Commission

The extension of the IGA with Chicago was approved. Staff will attend committee meetings as schedules allow.

OTHER ACTIVITIES

- ◆ Traffic data, site plans, and inspections are ongoing for a variety of projects which are in the early stages of project development and review.
- ◆ Various smaller site modifications and permits for parking lot sealcoating, striping, patching are underway.
- ◆ Several residential traffic studies are underway.



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