

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
October 13, 2014

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 – September 8, 2014
September 22, 2014 (Special Meeting)

NEW BUSINESS

1. Review of request for a “No Parking” at 2490 Pembroke Avenue.
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**

September 8, 2014

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
Arthur Janura, Corporation Counsel
Dan O'Malley, Deputy Village Manager
Mark Koplin, Asst. Vlg. Mgr., Dev. Services
Peter Gugliotta, Director of Planning
Kevin Kramer, Economic Development Coord.
Michael Hankey, Director of Transportation
Gary Salavitch, Director of Engineering
Jeff Jorian, Fire Chief
Michael Hish, Police Chief
Algean Garner, Director of H&HS
Joe Nebel, Director of Public Works
Renee Bentley, Asst. Finance Director
Fred Besenhoffer, Acting Director of IS
Patrick Seger, Director of HRM
Ashley Monroe, Asst. to the Village Manager
Patricia Cross, Asst. Corp. Counsel
Clayton Black, Mgmt. Analyst
Ben Gibbs, Sears Centre Arena
Bev Romanoff, Village Clerk**

The Transportation & Road Improvement Committee meeting was called to order at 7:26 p.m.

II. Approval of Minutes

Motion by Trustee Vandenberg, seconded by Trustee Gaeta, to approve the Transportation & Road Improvement Committee meeting minutes of August 4, 2014. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Discussion regarding status for the Roselle Road traffic signal at Golf Center and Hoffman Plaza.**

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

Mr. Hankey addressed the Committee and discussed the history of this proposed traffic signal. After years of design reviews, modifications, and iterations of the plans, both Cook County and IDOT have finally given approvals for the signal. The approvals now allow it to move towards bids. The estimated cost of the traffic signal and associated changes to Roselle Road and the entrance designs is approximately \$1,000,000. TIF funds from the Roselle Business District will be used to pay for the signal project.

Motion by Trustee Mills, seconded by Mayor McLeod, to authorize staff to prepare final project documentation and advertise the Roselle Road traffic signal project for bids. Voice vote taken. All ayes. Motion carried.

2. Request acceptance of Transportation Division Monthly Report.

The Transportation Division Monthly Report was presented to Committee.

Trustee Pilafas congratulated the Transportation Division on the current road improvement project. Everyone living on these new streets is very happy.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, 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 Gaeta, seconded by Trustee Pilafas, to adjourn the meeting at 7:34 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

**SPECIAL TRANSPORTATION & ROAD IMPROVEMENT
COMMITTEE MEETING MINUTES**

September 22, 2014

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:**

**James H. Norris, Village Manager
Art Janura, Corporation Counsel
Dan O'Malley, Deputy Village Manager
Mark Koplun, Asst. Vlg. Mgr., Dev. Services
Mike Hankey, Director of Transportation
Gary Salavitch, Director of Engineering
Ted Bos, Acting Police Chief
Jeff Jorian, Fire Chief
Monica Saavedra, Asst. Director of H&HS
Joe Nebel, Director of Public Works
Rachel Musiala, Finance Director
Patricia Cross, Asst. Corporation Counsel
Fred Besenhoffer, Acting Director of IS
Bruce Anderson, Cable TV Coordinator
Ashley Monroe, Asst. to Village Manager
Bev Romanoff, Village Clerk
Ben Gibbs, GM of the Sears Centre Arena**

The Special Transportation & Road Improvement Committee meeting was called to order at 7:18 p.m.

NEW BUSINESS

- 1. Request approval of a resolution for proposed rulemaking related to Hazardous Materials: Enhanced Tank Car Standards and Operational Controls for High-Hazard Flammable Trains.**

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

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to approve a resolution for proposed rulemaking related to Hazardous Materials: Enhanced Tank Car Standards and Operational Controls for High-Hazard Flammable Trains. Voice vote taken. All ayes. Motion carried.

II. Adjournment

Motion by Mayor McLeod, seconded by Trustee Pilafas, to adjourn the meeting at 7:24 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Asst.

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Review of request for “No Parking” at 2490 Pembroke Avenue

MEETING DATE: October 13, 2014

COMMITTEE: Transportation and Road Improvement

FROM: Joseph Weesner

PURPOSE: S. Himmelstein and Company staff requested consideration of parking restrictions on Pembroke Avenue adjacent to their facility due to concerns about truck access to their facility.

BACKGROUND: The operations manager of S. Himmelstein and Company, at 2490 Pembroke Avenue, contacted the Transportation and Engineering Division of the Department of Development Services in February 2014. She expressed concerns about the inability of trucks to access the parking lot and loading dock due to vehicles parked on Pembroke Avenue too close to the driveways on the west side of Pembroke. She said that she had spoken with her counterpart at Level 10 (formerly tekservePOS) about on-street parking too close to Himmelstein’s driveways, but any changes were short-lived and inconsistent. On Tuesday, April 8, 2014, representatives of Himmelstein and T&E met at the site and observed parking on street adjacent to the parking lot and loading dock driveways. These parked vehicles restricted the ability of trucks to enter the driveways.

DISCUSSION: The street layout is shown on the attached exhibit. Pembroke Avenue is a standard collector street design, 34 feet wide with parking allowed on both sides of the street, except that parking is prohibited on the east side of the street from 40 feet south of the south U-Haul drive towards the north on the inside of the curve. The posted speed limit on Pembroke Avenue is 30 mph. There is a sidewalk on both sides of Pembroke Avenue. Fire hydrants are located on the east side of Pembroke Avenue. There are several commercial driveways Pembroke Avenue in the vicinity of Himmelstein; these driveways serve Morizzo Funeral Home, Red Roof Inn, Level 10, U-Haul Moving and Storage, and a ComEd substation.

A review of crash history on Pembroke Avenue noted two accidents in the vicinity of the Himmelstein (between 2475 and 2500 Pembroke Avenue) within the last 5 years. Both crashes involved a vehicle backing into another vehicle parked on Pembroke Avenue along the U-Haul frontage. Neither accident could be attributed to weather, road or vehicle conditions.

DISCUSSION: (Continued)

Village staff reviewed parking capacity and occupancy on Pembroke Avenue in the vicinity of Himmelstein, from Hassell Road to the south driveway of U-Haul, between October 1 and 7, 2014. The number and location of cars parked on Pembroke were noted during mid-morning and mid-afternoon site visits. A total capacity of 33 cars, 16 on the west side of Pembroke and 17 on the east side, was noted. Parking occupancy on the west side ranged from 31% to 69 %, occupancy on the east side ranged from 53% to 82%, and total occupancy ranged from 48% to 64%. Parked cars were observed immediately adjacent to the Himmelstein parking lot driveway during all 8 site visits; during 4 visits, cars were adjacent to the north and south side of the driveway. Parked cars were observed immediately adjacent to the Himmelstein loading dock driveway during 3 site visits.

Summary of Findings

The parking restrictions requested by Himmelstein would be on the west side of Pembroke, in front of Himmelstein's facility. The restrictions would reduce the parking capacity of the west side of Pembroke by 4 vehicles. These displaced vehicles can be accommodated at other locations in the studied section, resulting in expected total occupancy ranging from 55% to 72%. The restrictions will not reduce the parking supply below the maximum observed demand.

Based on the physical conditions, crash data, and observations, the following changes are recommended:

Prohibit parking on the west side of Pembroke Avenue from 20 feet north to 20 feet south of both driveways at 2490 Pembroke Avenue.

FINANCIAL IMPACT

The cost of sign installation is relatively minor.

RECOMMENDATION

Amend the Hoffman Estates Code of Ordinances to prohibit parking on the west side of Pembroke Avenue from 20 feet north to 20 feet south of both driveways at 2490 Pembroke Avenue.

Attachments



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 292 to read as follows:

292. On the west side of Pembroke Avenue from 20 feet north to 20 feet south of both driveways at 2490 Pembroke Avenue.

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 _____, 2014

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Gayle Vandenberg	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2014

Village President

ATTEST:

Village Clerk
Published in pamphlet form this _____ day of _____, 2014.

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

**MONTHLY REPORT
OCTOBER 2014**

ROAD PROJECTS

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

The Tollway work continues on the Barrington Road bridge replacement. The contractor is working on the bridge abutments and is coordinating with various utility companies. Daily lane closures generally between 9:00 am and 3:00 pm will continue from time to time. Some overnight work will occur occasionally and may result in closures of the ramps such as the recent pile driving work that affected the southbound to eastbound ramp. The Tollway posts notices of the more significant events on message boards. Bridge construction will continue through mid-2015. The Tollway posts images on the project page of their website, which are taken from their communications tower to give a perspective on progress. CMT is working on the final plan submittal which is due later in October. Agency coordination on right of way continues. The Tollway will advertise the balance of the interchange and Barrington Road later this year once final plans are in and acceptable.

Funding:

Item	Total	State	Tollway	Local
Engineering – Phase I	\$2,076,000	\$1,038,000	-	\$1,038,000
Engineering – Phase II	\$3,566,000	-	\$1,816,000	\$1,750,000

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

The Illinois Tollway’s work is underway on various parts of I-90 east of Elgin. Tasks include utilities, some retaining wall and noise wall, and grading at the outside edges of the right of way. Notices regarding noise wall to be installed were sent to homes closest to I-90 earlier this year and the Tollway’s plans are on the Village website. Retaining wall and noise wall installation is underway east of Barrington Road. Traffic will be shifted between the inside and outside lanes as needed. The Tollway uses message boards to advise drivers of changes. Work on crossroad bridges is described below – please note that dates and schedules are subject to change by the Illinois Tollway and its contractors. Most work is weather dependent.

Bartlett Road Bridge: Bartlett Road is closed at the Tollway for replacement of the bridge with traffic detoured via IL Route 59. The project is expected to continue until the end of 2014.

Higgins Road Bridge: Two-way traffic has been shifted to the existing eastbound bridge. Work to replace the westbound bridge is now anticipated to continue thru the end of 2014. The bridges will be replaced one at a time with traffic reduced to one lane in each direction. Once the new westbound bridge is ready, all traffic will use the westbound bridge. Overall completion is expected in mid-2015.

Barrington Road Bridge: Traffic on Barrington Road has been shifted to allow the Tollway to replace the eastern portion of the bridge over I-90 first. Barrington Road is reduced to two lanes in each direction. This stage is scheduled to remain in place through the end of 2014. Work will then shift to build the new western side of the bridge which is targeted for completion in mid-2015. As the work progresses, there will be continued shifts of traffic to accommodate the construction zone as it progresses across the bridge. At times, daytime off-peak and overnight lane closures will be required.

Roselle Road Bridge: Traffic on Roselle Road has been shifted to allow removal and rebuilding of the east side of the bridge. Roselle Road will generally be 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 Roselle Road will continue through mid-2015.

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 to stay current with upcoming project work. Links from the Village website to the Illinois Tollway have been provided on the website.

◆ **Shoe Factory Road - Cook County**

Civiltech, the Village's consultant, is responding to Cook County comments on the final plans. Work on right of way documents is complete and documents have been approved, making it ready for the County to begin the appraisals and negotiations. The timing of construction will depend upon the duration of the right of way process, project funding availability, and approval of final plans.

◆ **Algonquin Road Patching - IDOT**

IDOT completed concrete pavement patching in the eastbound lanes of Algonquin Road from Penny Road to near Roselle Road. The process involved using precast concrete panels to replace sections of the existing concrete pavement. Plans for IDOT to do the westbound lanes have not been announced.

◆ **Barrington Road Resurfacing- IDOT**

IDOT has begun patching work on Barrington Road from south of Higgins Road to north of Schaumburg Road. The work consists of grinding the surface layer, patching, and laying down a new surface, along with replacing pavement markings and loop detectors at traffic signals. The road will be open during construction however delays are likely when the pavement grinding and paving operations are underway. Coordination between IDOT and St. Alexius contractors is being established since the hospital is working under an IDOT permit to install a pedestrian crossing from their campus to the existing Forest Preserve path on the west side of Barrington Road. IDOT will continue work for as long as possible and complete final items in the spring.

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: Final plans for Bode Road were submitted to IDOT. There is one item on the pavement cross section still being reviewed by IDOT. The Village will be able to use federal funds for the Phase III construction engineering. IDOT forms for construction and engineering federal participation have been submitted to IDOT. Phase III construction inspection services will be provided by Hancock Engineering. The federal funds will cover 80% of their costs. Public Works will be using a state grant to fund replacement of a portion of the watermain on Bode Road. While not impacted by the reconstruction, it is part of the construction contract and will be tracked separately.

Next Steps: The project is targeted for an IDOT letting in November 2014 with work starting in early 2015. Construction would then be completed before the end of next year, however project closeout will continue into 2016.

Funding:

Item	Total	Federal (STP)	Local (MFT)
Phase II engineering completion	\$ 57,000	\$ 0	\$ 57,000
Reconstruction (estimate)	\$3,100,000	\$2,480,000	\$620,000
Phase III engineering	\$ 280,000	\$ 224,000	\$ 56,000

◆ **RTA Community Planning Grant**

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

Status: Transit Implementation Task Force membership was approved by the Village Board.

Next Steps: A kick off meeting will be scheduled with the Task Force.

◆ **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 consultant has completed field work for survey data. Environmental studies, wetland delineation, and related documents have been submitted or are being prepared. Alignment plans are under development. Coordination

with the Illinois Tollway’s consultants working on the CN bridge replacement continues. A meeting with CN will be needed to determine what approvals are required based on alignment options for the path. CN has been notified of the project and relevant project data has been provided to them.

Next Steps: Meet with CN to discuss the project impacts. Continue work on the preliminary engineering.

Funding:

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

BIKE / PEDESTRIAN PROJECTS

◆ **Bicycle Planning**

The next meeting of the Bicycle and Pedestrian Advisory Committee is to be scheduled. There are currently no items needing action. The next meeting will likely occur after the first of the year to discuss planning for activities in 2015.

TRANSIT

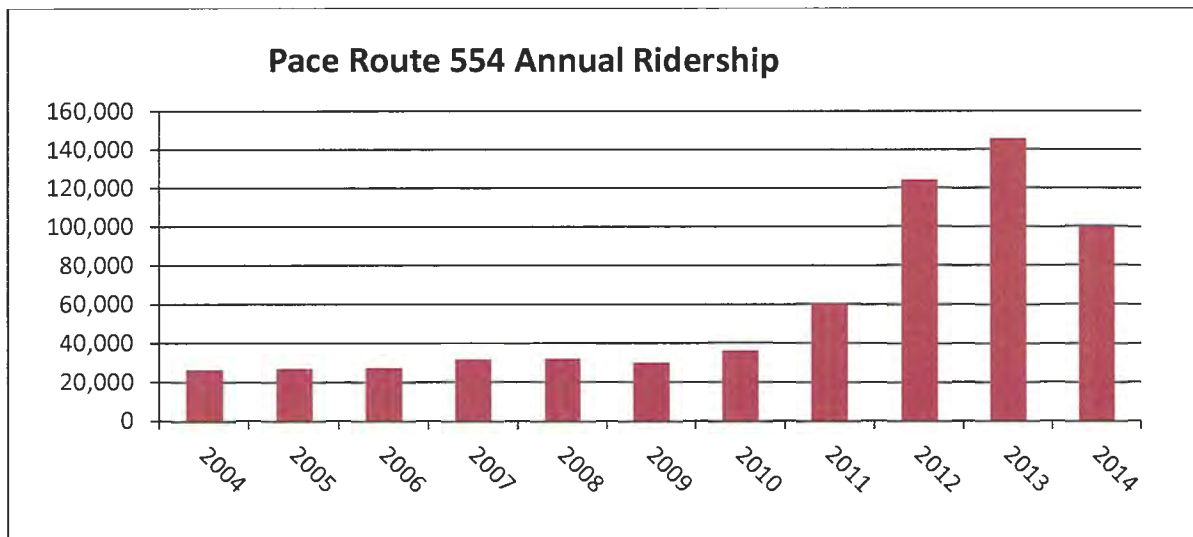
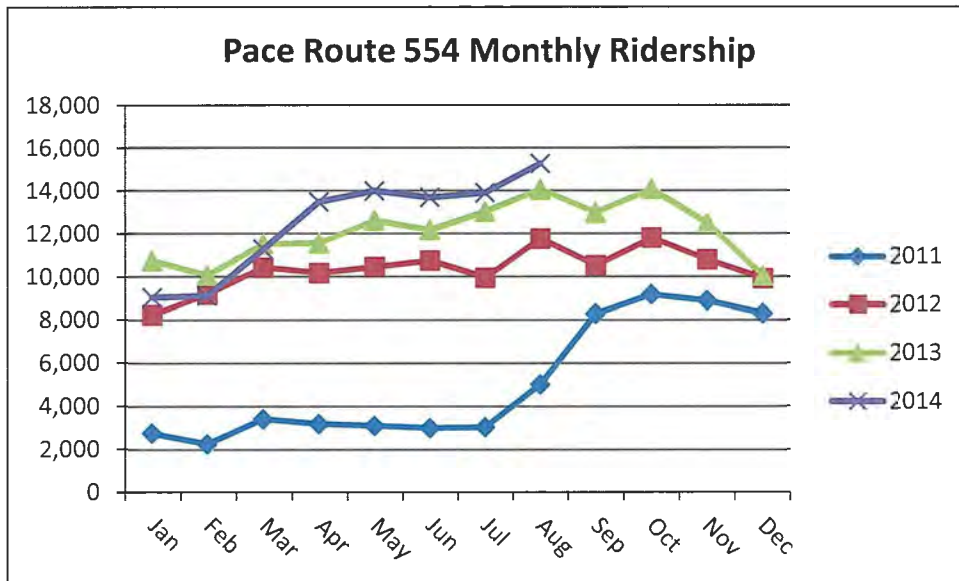
◆ **Taxi Discount Program**

Registration continues with identification cards and coupons sent to residents. To date, a total of 433 residents have registered for the program. Coupons redeemed to date in 2014 total 3,313. Projecting usage from year to date data to an annual estimate for 2014 suggests the number of trips will be similar to 2013.



◆ **Pace Route 554**

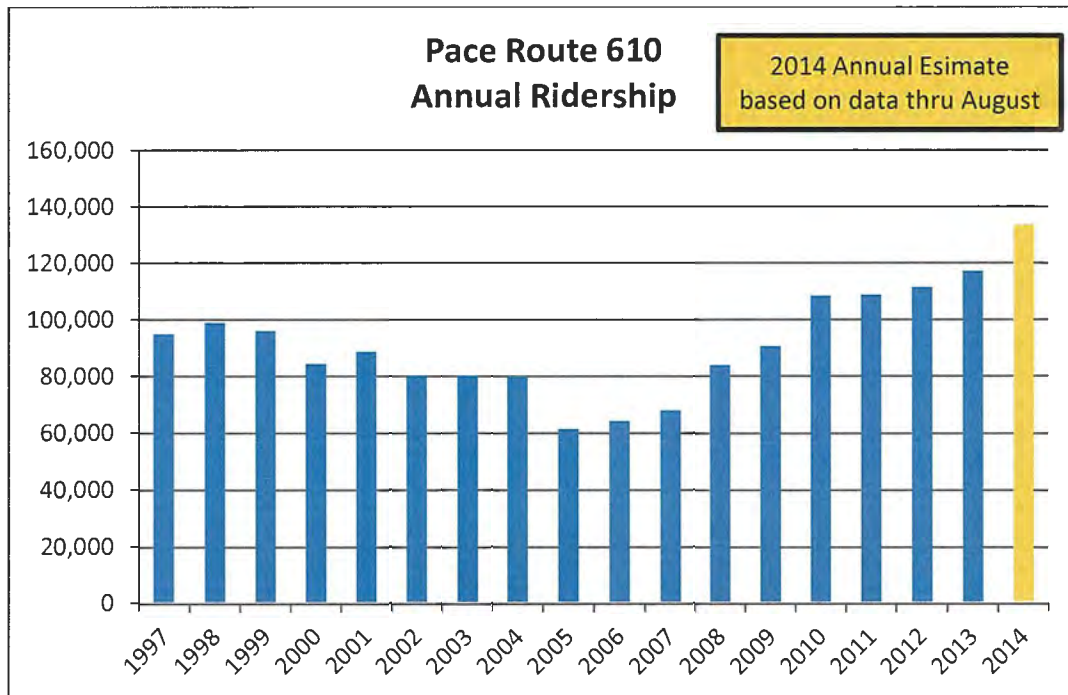
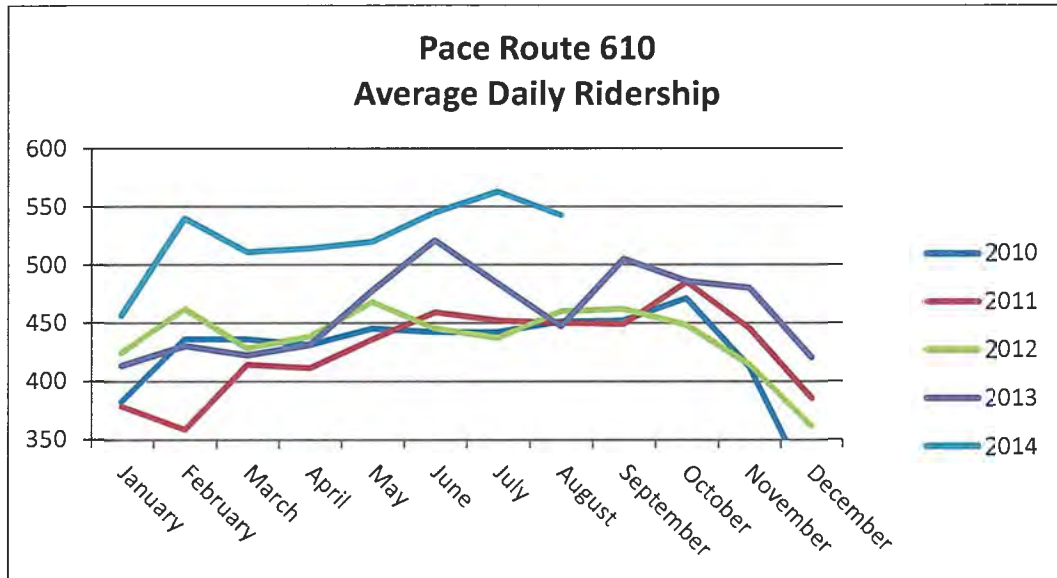
The most recent data from August 2014 showed an average weekday ridership of 640 per weekday and a Saturday average of 364 riders per day. These levels are the highest since the service was expanded to two directions in August 2011. Comparisons of ridership starting with the March data, excluding severe winter months, suggest an improvement in use and ridership higher than last year. At the coordination meeting in August, Pace announced that local funding will not be requested starting in 2015. The growth in ridership over the past several years has shown Pace that Route 554 is viable for their agency to fund without financial assistance from the communities.



◆ **Pace Route 610**

Ridership trends in 2014 continue to show an increase over 2013 levels. Since August 2013, Pace has been operating bidirectional trips on Route 610. The temporary Park & Ride at the Sears Centre also began at that time. 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 ridership and a benchmark for comparison before and after the expanded service and Park & Ride lot began. It will likely take some time before meaningful assessments of the Park & 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 Barrington Road interchange. The design and construction of a Park & Ride lot at Barrington Road and I-90, transit facilities, and in-line bus 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 & Ride is established at Barrington Road, start-up of a local service option for access to and from the Park & Ride area is likely to be created by Pace. Village staff will stay involved through the Transit Improvement Task Force and other opportunities. Pace is currently preparing a request for proposals for the Park & Ride design with the goal of design beginning in 2015. A meeting with Pace staff was held to discuss their timeline and coordination issues with the interchange design. Pace has added the CMT design contract, at its cost, to incorporate some Park & Ride features interchange construction contracts.

TRAFFIC SIGNALS

◆ Roselle Road Traffic Signal

The construction permit form was received from Cook County. The next steps will be to advertise the project for bids, receive and open bids, and recommend an award of contract. Final easements are being coordinated with a property owner. Civiltech submitted a proposal for construction inspection for the signal and related work. Once bids are opened, an item with a recommendation for award of contract, a supplement for Civiltech’s design contract, and the Phase III services will be presented for consideration by the Committee and Village Board.

ADDITIONAL PROJECTS:

COORDINATION

◆ CN Noise Mitigation Program and Related CN Projects

The Village Board approved a noise mitigation program on April 1, 2013. The program started on April 15, 2013 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 below summarizes activity as of this month. Applications approved may not equal the number submitted if the staff technical review has not been completed. The total number of applications can be greater than the number of residences since some homeowner have done their improvements in phases, meaning multiple applications for a single address. Reimbursements are made only after work has been completed, inspected, and approved. A semi-annual report as stipulated in the noise mitigation agreement was submitted to CN covering the period through June 30, 2014.

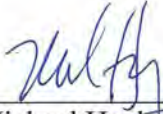
CN Noise Mitigation Reimbursement Program Status - September 2014					
Subdivision	# of Eligible Residences	# of Residences Participating	# of Applications Submitted	# of Applications Approved	# of Reimbursements Paid
Bridlewood	21	19	19	19	15
Deer Crossing	34	26	31	31	23
Winding Trails / Hunters Ridge	49	46	58	57	52

◆ **O'Hare Noise Compatibility Commission**

No new information related to the Village.

NEW DEVELOPMENTS

- ◆ 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.



Michael Hankey, P.E.

Director of Transportation and Engineering Division