

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
July 23, 2012

Immediately following General Administration & Personnel Committee

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

I. Roll Call

II. Approval of Minutes - June 11, 2012

NEW BUSINESS

1. Request approval of a Joint Agreement with IDOT for the Higgins Road / Beverly Road intersection improvement project.
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**

June 11, 2012

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**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Dan O'Malley, Deputy Village Manager
Art Janura, Corporation Counsel
Mark Koplin, Asst. Vlg. Mgr.-Dev. Services
Joe Weesner, Senior Transportation Eng.
Patrick Seger, Dir. of Human Resource Mgmt.
Don Plass, Director of Code Enforcement
Pete Gugliotta, Director of Planning
Mike Hish, Police Chief
Rachel Musiala, Asst. Director of Finance
Tia Messino, Administrative Intern
Bev Romanoff, Village Clerk
Ben Gibbs, General Mgr., Sears Centre
Nichole Collins, Emergency Mgmt. Coordinator
Patricia Cross, Assistant Corporation Counsel**

Others in Attendance:

Daily Herald

The Transportation & Road Improvement Committee meeting was called to order at 7:13 p.m.

II. Approval of Minutes

Motion by Trustee Green, seconded by Trustee Mills, to approve the Transportation & Road Improvement Committee meeting minutes of May 14, 2012. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

1. Discussion of cell phone prohibition signs in school zones.

Item summary sheet from Mike Hankey and Joe Weesner was presented to Committee.

There was discussion regarding posting of cell phone prohibition signs. It was reported that the prohibition takes place only when children are present, 7 am to 4 pm. This prohibition applies only to school speed zones, and not to school zones.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve cell phone prohibition signs in school speed zones. 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 Pilafas, seconded by Trustee Mills, 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 Pilafas, seconded by Mayor McLeod, to adjourn the meeting at 7:27 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 approval of a Joint Agreement with IDOT for the Higgins Road / Beverly Road intersection improvement project.

MEETING DATE: July 23, 2012

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: A Joint Agreement with IDOT for improvements at the Higgins Road intersection with Beverly Road is presented for review and approval by the Village. The purpose of the project is to improve safety and capacity.

BACKGROUND: Beverly and Higgins qualified for Highway Safety Improvement Program (HSIP) funding following a Village request. A letter of intent between the two agencies was completed earlier this year. The state completed Phase II design and bid the project earlier this month with construction proposed in the next month. The project will add 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.

DISCUSSION: There are several items described in the Joint Agreement (attached) for which the Village would be responsible or have the financial obligation for certain improvements. These components are summarized as follows. The total cost for all Village related expenses is \$18,400 as shown in Exhibit A of the agreement.

Traffic Signal Modernization

The State proposes to update, replace, and relocate traffic signal equipment at the intersection. The HSIP funds would cover 90% of the cost with the balance to be split equally between the State and the Village. The cost participation for the signal work is typical for other projects and is based on the number of legs of the intersection under each agency's jurisdiction. The cost to the Village is estimated at \$11,500.

Emergency Vehicle Preemption

The Opticom system used for emergency responders is 100% locally funded and maintained. The cost to replace this equipment is estimated at \$6,900.

DISCUSSION: (Continued)*Energy and Maintenance Costs for Traffic Signals*

The Village will continue to be responsible for 33% of the maintenance cost for the signal. This share is based on one of the three intersection legs being a Village street and this is covered under the Master Agreement with IDOT. The electricity to operate the signal is covered under the current agreement with ComEd and is provided at no cost to the Village.

Utility Relocation

The engineering studies found no utility conflicts with Village facilities. At this point, there is no cost to the Village. Any other utility conflicts will be resolved using the Village's Franchise agreements at no cost to IDOT.

Engineering Costs

The Joint Agreement includes a 15% engineering fee for the work that is a Village responsibility. IDOT estimates the Village share for this item is included in the costs above.

Summary of Costs

The total Village share estimated by IDOT is \$18,400.

Village Approval, Ordinances, and Resolutions

The Joint Agreement includes several resolutions, ordinances, and approvals. These are all standard types of actions for local participation in a State road project. The items in the Joint Agreement requiring action are:

1. A resolution appropriating Village funds for the local share of the project cost.
2. An ordinance prohibiting parking on Higgins Road.
3. An ordinance prohibiting the discharge of waste into the storm sewer and drainage system.
4. An ordinance prohibiting encroachments in State right of way.
5. Village approval of the project plans

Drafts of these documents are attached to the Joint Agreement. All are recommended for approval.

IDOT anticipates award of the construction contract in the near future.

FINANCIAL IMPACT:

The Village share of the project costs is estimated by IDOT to be \$18,400. The unit prices in the awarded construction bid along with the actual quantities used during construction will determine the final cost to the Village. There are no funds specifically budgeted in 2012 for the Village share of this work. However, Traffic Improvement Funds (not impact fees) are proposed to pay the Village share; no General Funds would be used. The Joint Agreement calls for 80% of the Village share to be paid when the State awards the contract and bills the Village. The balance will be due upon project completion and acceptance, likely to occur in 2013.

RECOMMENDATION:

Recommend approval of a Joint Agreement with IDOT for the Higgins Road / Beverly Road intersection improvements project, including:

1. Village approval of the project plans.
2. A resolution appropriating Village funds for the local share of the project cost. (Exhibit B)
3. An ordinance prohibiting parking on Higgins Road. (Exhibit C)
4. An ordinance prohibiting the discharge of waste into the storm sewer and drainage system. (Exhibit D)
5. An ordinance prohibiting encroachments in State right of way. (Exhibit E)

Attachment



Illinois Department of Transportation

Division of Highways/Region One / District One
201 West Center Court/Schaumburg, Illinois 60196-1096

BUREAU OF DESIGN

Village of Hoffman Estates/State of Illinois
Illinois Route 72 Improvement
FAP Route 341
STATE Section: 2011-071-N
Cook and Kane County
Agreement No.: JN-112-036

CERTIFIED MAIL

RECEIVED

June 12, 2012

JUN 13 2012

The Honorable William D. McLeod
Mayor
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169

**OFFICE OF THE MAYOR
AND TRUSTEES**

Dear Mayor McLeod:

Enclosed are two (2) copies of the Joint Agreement for the subject improvement. Please have the Agreement approved and executed, complete with ordinances, resolutions, and plan approval, and return both copies to this office for further processing.

Please be advised that in order for this project to meet its scheduled letting, the executed Agreement must be received by this office as soon as possible. If you cannot send us the executed documents as soon as possible, please contact us immediately. Thank you for your cooperation in the processing of this document.

If you have any questions or need additional information, please contact Mr. Raymond Ritchie, Agreement Specialist, at (847) 705-4238.

Very truly yours,

John Fortmann, P.E.
Acting Deputy Director of Highways,
Region One Engineer

By: *Jose A. Dominguez*
Jose A. Dominguez, P.E.
Project Support Engineer

Enclosures

RECEIVED

JUN 19 2012

**ENGINEERING
TRANSPORTATION**

FAP Route 341
Illinois Route 72 (Higgins Road)
State Section:2011-071-N
Cook/Kane Counties
Job No. : C-91-628-11
Contract No.: 60P90
Agreement No.: JN-112-036

AGREEMENT

This Agreement entered into this ____ day of _____, 20____A.D, by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT OF TRANSPORTATION hereinafter called the STATE, and the VILLAGE OF HOFFMAN ESTATES, of the State of Illinois, hereinafter called the VILLAGE.

WITNESSETH:

WHEREAS, the STATE in order to facilitate the free flow of traffic and insure safety to the motoring public, is desirous of improving Illinois Route 72 (FAP Route 341) at its intersection with Beverly Road and with Rock Road, in the VILLAGES OF HOFFMAN ESTATES and EAST DUNDEE, RESPECTIVELY; known as STATE SECTION: 2011-071-N, State Job No.: C-91-628-11, as follows: Illinois Route 72 (Higgins Road) has 2-12' through lanes in each direction. The west leg has a 41' wide grass median and a separate right turn lane southbound to Beverly Road. The east leg has a combination of 12' wide paved and variable width grass median sections with paved shoulders, curb and gutter at the concrete median, and one left turn lane southbound to Beverly Road. The southbound left turn is separated from the through lanes by a striped variable width median; generally 12-14' wide. The existing intersection is a fully actuated signalized intersection with permitted/protected left turn lanes. Beverly Road at its intersection with Illinois Route 72 has a 12' left and a 12' right turning lane. The southbound direction has only a 12' wide through lane. Combination concrete curb and gutter is located on both sides of the roadway. Beverly Road is divided by a

combination of HMA striped and concrete median sections up to approximately 23' wide with concrete curb and gutter. South of the raised median is a striped median 4-6' wide.

This improvement includes the restriping of the pavement for the westbound left turn lane on Illinois Route 72 to permit construction of dual left turn lanes; median modifications on Beverly Road, to allow 2 additional lanes on Beverly Road to provide for dual left turns and an exclusive right turn lane along with an additional receiving lane on southbound Beverly Road.

The traffic signals at Beverly Road will be totally modernized and revised to conform to the new geometrics and a bicycle/pedestrian crossing across the south leg of the intersection with a raised median on Beverly to act as a refuge will be built.

The existing lighting on Beverly Road will be relocated at various locations where it is in conflict with the proposed improvement.

The traffic signals at Rock Road will be upgraded with new L.E.D. heads and an uninterruptible power supply will be added.

Other work will consist of landscaping; pavement patching, resurfacing with a Hot Mix Asphalt surface course, combination concrete curb and gutter, reconstruction of concrete medians, placement of thermoplastic pavement markings, installation of raised reflective pavement markings, cleaning the storm sewer system for highway drainage and performing all other work necessary to complete the improvement in accordance with the approved plans and specifications; and

WHEREAS, the VILLAGE is desirous of said improvement in that same will be of immediate benefit to the VILLAGE residents and permanent in nature;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications and contract.
2. The STATE agrees to pay for all right of way, construction and engineering costs, subject to reimbursement by the VILLAGE, as hereinafter stipulated.
3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on Exhibit A.
4. The VILLAGE has passed a resolution appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as "Exhibit B" and made a part hereof.
5. The VILLAGE further agrees that upon award of the contract for this improvement, the VILLAGE will pay to the DEPARTMENT OF TRANSPORTATION of the STATE OF ILLINOIS in a lump sum from any funds allotted to the VILLAGE an amount equal to 80% of its obligation incurred under this AGREEMENT, and will pay to said DEPARTMENT the remainder of the obligation (including any non-participating costs on FA projects) in a lump sum, upon completion of the project based upon final costs.

6. The VILLAGE further agrees to pass a supplemental resolution to provide necessary funds for its share of the cost of this improvement if the amount appropriated in "Exhibit B" proves to be insufficient to cover said cost.
7. The VILLAGE has adopted and will put into effect an appropriate ordinance, prior to the STATE's advertising for the proposed work to be performed hereunder, or shall continue to enforce an existing ordinance, requiring that parking be prohibited within the limits of this improvement, a copy of which is attached hereto as "Exhibit C", and will in the future prohibit parking at such locations on or immediately adjacent to this improvement as may be determined necessary by the STATE from traffic capacity studies.
8. The VILLAGE has adopted and will put into effect an appropriate ordinance, prior to the STATE's advertising for the proposed work to be performed hereunder, or shall continue to enforce an existing ordinance, prohibiting the discharge of sanitary sewage and industrial waste water into any storm sewers constructed as a part of this improvement, a copy of which is attached hereto as "Exhibit D".
9. Prior to the STATE advertising for the work proposed hereunder, the disposition of encroachments will be cooperatively resolved with representatives from the VILLAGE and the STATE.
10. The VILLAGE has adopted and will put into effect an appropriate ordinance, prior to the STATE's advertising for the proposed work to be performed hereunder, or shall

continue to enforce an existing ordinance, relative to the disposition of encroachments and prohibiting in the future, any new encroachments within the limits of the improvements, a copy of which is attached as "Exhibit E".

11. The VILLAGE has adopted a resolution and will send a letter or sign the Plan Approval page which is part of this document, prior to the STATE advertising for the work to be performed hereunder, approving the plans and specifications as prepared.
12. The VILLAGE agrees not to permit driveway entrance openings to be made in the curb, as constructed, or the construction of additional entrances, private or commercial, along Illinois Route 72 (Higgins Road) without the consent of the STATE.
13. The VILLAGE shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.
14. The VILLAGE agrees to cause its utilities installed on right of way after said right of way was acquired by the STATE or installed within the limits of a roadway after the said roadway's jurisdiction was assumed by the STATE, to be relocated and/or adjusted, if required, at no expense to the STATE.
15. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the

"Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).

16. The VILLAGE agrees to obtain from the STATE an approved permit for the facility, and to abide by all conditions set forth therein.

17. Upon final field inspection of the improvement and so long as Illinois Route 72 (Higgins Road) is used as a STATE Highway, the STATE agrees to maintain or cause to be maintained the median, the through traffic lanes lying on either side of the median and the left-turn lanes and right turn lanes, each lane being 12' and variable in width, and the curb and gutter, stabilized shoulders and ditches adjacent to those traffic lanes and turn lanes.

18. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement which are not maintained by the STATE, including parking lanes and their adjacent curb and gutter, sidewalks, parkways, guardrails, crosswalk and stopline markings, VILLAGE owned utilities including appurtenances thereto, highway lighting along Beverly Road including furnishing the electrical energy thereof, and shall maintain the storm sewers and appurtenances by performing those functions necessary to keep the sewer in a serviceable condition including cleaning sewer lines, inlets, manholes, and catch basins along with the repair or replacement of inlet, manhole and catch basins' frames, grates or lids. The responsibility for the maintenance, repair and/or reconstruction of storm sewers constructed as part of this improvement beyond the aforescribed responsibilities shall be that of the STATE.

Drainage facilities, if any, at the aforementioned side roads located within the STATE right-of-way shall be the joint maintenance responsibility of the STATE and the VILLAGE unless there is an agreement specifying different responsibilities.

19. Upon acceptance by the STATE of the traffic signal work included herein, the financial responsibility for the maintenance and energy shall continue to be as outlined in the Master Agreement executed by the STATE and the VILLAGE of HOFFMAN ESTATES on July 1, 2011.
20. It is mutually agreed the actual signal maintenance shall be performed by the STATE with its own forces or through an ongoing contractual agreement.
21. It is further agreed that all cost for maintenance of the "Emergency Vehicle Pre-Emption System" equipment shall be the VILLAGE's.
22. Payment by the STATE of any or all of its share of maintenance and energy costs is contingent upon the STATE receiving adequate funds in its annual appropriation.
23. The STATE's Electrical Maintenance Contractor shall maintain the "Emergency Vehicle Pre-Emption System" equipment, located at the traffic signal modernization to be maintained by the STATE. The STATE's Electrical Maintenance Contractor shall invoice the VILLAGE for the maintenance costs related to the maintenance of the "Emergency Vehicle Pre-Emption System" equipment. The VILLAGE shall maintain the emitters and associated appurtenances at its own expense. The emitters shall be

maintained and tested by the VILLAGE, in accordance with the recommendations of the manufacturer.

24. It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the traffic signals included herein which requires modernization or reconstruction to said traffic signals then the VILLAGE agrees to be financially responsible for its share of the traffic signals and all costs to relocate or reconstruct the emergency vehicle pre-emption equipment in conjunction with the STATE's proposed improvement.

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF HOFFMAN ESTATES

By: _____
(Signature)

By: _____
(Print or Type)

Title: _____

Date: _____

Attest:

Clerk

(SEAL)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
John Fortmann, P.E.
Acting Deputy Director of Highways,
Region One Engineer

Date: _____

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement of FAP Route 341 known as Illinois Route 72 (Higgins Road) State Section 2011-071-N, the VILLAGE agrees to that portion of the plans and specifications relative to the VILLAGE's financial and maintenance obligations described herein, prior to the STATE's advertising for the aforescribed proposed improvement.

Approved _____

Title _____

Date _____

**EXHIBIT A
ESTIMATE OF COST**

TYPE OF WORK	FEDERAL		STATE		VILLAGE OF Hoffman Estates		VILLAGE OF East Dundee		TOTAL
	\$	%	\$	%	\$	%	\$	%	
All roadway work excluding the following	\$299,700	90%	\$33,300	10%					\$333,000
P&C Engineering (15%)	\$44,955	90%	\$4,995	10%					\$49,950
TRAFFIC SIGNALS									
IL-72 @ Beverly	\$270,000	90%	\$20,000	6.67%	\$10,000	3.33%			\$300,000
P&C Engineering (15%)	\$40,500	90%	\$3,000	6.67%	\$1,500	3.33%			\$45,000
Emergency Vehicle Pre-emption					\$6,000	100%			\$6,000
P&C Engineering (15%)					\$900	100%			\$900
IL-72 @ Rock Rd Dr.	\$27,000	90%	\$2,001	6.67%			\$1,000	3.33%	\$30,000
P&C Engineering (15%)	\$4,050	90%	\$300	6.67%			\$150	3.33%	\$4,500
OTHER WORK									
Relocate Lighting @ Beverly	13500	90%	\$1,500	10%					\$15,000
P&C Engineering (15%)	2025	90%	\$225	10%					\$2,250
TOTAL	\$701,730		\$65,321		\$18,400		\$1,150		\$786,600

NOTE: Participation shall be predicated upon the percentages shown above for the specified work. Cost shall be determined by multiplying the final quantities times contract unit price plus 15% for construction and preliminary engineering UNLESS otherwise noted.

"Exhibit B"
FUNDING RESOLUTION

WHEREAS, the Village of Hoffman Estate has entered into an AGREEMENT with the STATE OF ILLINOIS for the improvement of Illinois Route 72, known as State Section 2011-071-N; and

WHEREAS, in compliance with the aforementioned AGREEMENT, it is necessary for the VILLAGE to appropriate sufficient funds to pay its share of the cost of said improvement;

NOW THEREFORE, BE IT RESOLVED, that there is hereby appropriated the sum of Eighteen Thousand Four Hundred (\$18,400) or so much thereof as may be necessary, from any money now or hereinafter allotted to the Village to pay its share of the cost of this improvement as provided in the AGREEMENT; and

BE IT FURTHER RESOLVED, that upon award of the contract for this improvement, the VILLAGE will pay to the STATE in a lump sum from any funds allotted to the VILLAGE, an amount equal to 80% of its obligation incurred under this AGREEMENT, and will pay to said STATE the remainder of the obligation in a lump sum, upon completion of the project based on final costs.

BE IT FURTHER RESOLVED, that the VILLAGE agrees to pass a supplemental resolution to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient, to cover said cost.

STATE OF ILLINOIS)
COUNTIES OF COOK AND KANE)

I, _____, Village Clerk in and for the Village of Hoffman Estate hereby
certify the foregoing to be a true perfect and complete copy of the resolution adopted by the
_____ at a meeting on _____, 20____ A.D.

IN TESTIMONY WHEREOF, I have hereunto set my hand seal this _____ day of
_____. 20_____ A.D.

Village Clerk

(SEAL)

EXHIBIT C
ORDINANCE NO. _____
AN ORDINANCE RESTRICTING PARKING ALONG
_____ ROAD WITHIN THE _____ OF _____

WHEREAS, the State of Illinois acting by and through its Department of Transportation is desirous of improving _____ between _____ and _____ in the _____ of _____; and

WHEREAS, a portion of this project runs through the _____ of _____ from _____ to _____; and

WHEREAS, in order to facilitate the free flow of traffic and ensure safety to the motoring public, the _____ of _____ determines that the parking along _____ shall be prohibited.

BE IT ORDAINED BY THE _____ COUNCIL OF THE _____ OF _____ COUNTY OF _____, STATE OF ILLINOIS, as follows:

Section 1. That parking shall not be permitted along the _____ Road from _____ to _____ within the _____ limits of the _____ of _____.

Section 2. That the _____ Council of the _____ of _____ will prohibit future parking at such locations on or immediately adjacent to _____ as may be determined and directed by the State of Illinois to be necessary to ensure the free flow of traffic and safety to the motoring public.

Section 3. The _____ Clerk is hereby authorized and directed to attach a copy of this Ordinance to the agreement dated _____, 20____ by and between the State of Illinois and the _____ of _____.

Section 4. That this Ordinance shall be in full force and effect from and after its passage and approval according to law.

ADOPTED BY THE _____ COUNCIL OF THE _____ OF _____ COUNTY OF _____, STATE OF ILLINOIS, this _____ day of _____ 20_____.

VOTE:

AYES:

NAYES:

ABSENT:

APPROVED BY ME THIS _____
DAY OF _____, 20_____

MAYOR

ATTEST:

VILLAGE CLERK

EXHIBIT D
ORDINANCE PROHIBITING THE DISCHARGE
OF SANITARY AND INDUSTRIAL WASTE INTO
ANY STORM SEWER OR DRAINAGE FACILITY
CONSTRUCTED AS A PART OF THE
_____ IMPROVEMENT

WHEREAS, the State of Illinois acting by and through its Department of Transportation, is desirous of improving the _____ Road between _____ and _____ in the _____ of _____; and

WHEREAS, said project includes the installation of storm sewers and drainage facilities; and

WHEREAS, a portion of the project runs through the _____ of _____ including the installation of storm drains and drainage facilities;

BE IT ORDAINED BY THE _____ COUNCIL OF THE _____ OF _____ COUNTY OF _____ STATE OF ILLINOIS, as follows:

Section 1. No person, firm, corporation or other entity shall discharge any sanitary waste or industrial waste water into any storm sewer or drainage facility constructed as part of the _____ improvement, said limits of improvement being between _____ and _____, and a portion of which passes through the _____ of _____.

Section 2. The _____ Clerk of the _____ of _____ is authorized and directed to attach a copy of this Ordinance to the agreement dated _____, 20____, by and between the State of Illinois and the _____ of _____ relative to the improvement.

Section 3. This Ordinance shall be in full force and effect from and after its passage and approval according to law.

ADOPTED BY THE _____ COUNCIL OF THE _____ OF _____, COUNTY OF _____, STATE OF ILLINOIS, this _____ day of _____, 20____.

VOTE:

AYES:

NAYES:

ABSENT:

APPROVED BY ME THIS _____
DAY OF _____ 20____

MAYOR

ATTEST:

VILLAGE CLERK

EXHIBIT E
ORDINANCE NO. _____
AN ORDINANCE PROHIBITING ENCROACHMENTS
WITHIN THE STATE OF ILLINOIS RIGHT OF
WAY ALONG _____

WHEREAS, the State of Illinois acting by and through its Department of Transportation, is desirous of improving the _____ Road between _____ and _____ in the _____ of _____; and

WHEREAS, said project is being constructed in order to facilitate the free flow of traffic and ensure safety to the motoring public; and

WHEREAS, a portion of said project passes through the _____ of _____;

BE IT ORDAINED BY THE _____ COUNCIL OF THE _____ OF _____, COUNTY OF _____, STATE OF ILLINOIS, as follows:

Section 1. That no person, firm, corporation or other entity shall install, place, maintain or construct any structure that encroaches upon the State of Illinois right of way on the _____ within the limits of the _____ of _____.

Section 2. The _____ Clerk of the _____ of _____ is hereby authorized and directed to attach a copy of this Ordinance to the agreement dated _____, 20 _____, by and between the State of Illinois and the _____ of _____ relative to the improvement of the _____.

Section 3. This Ordinance shall be in full force and effect from and after its passage and approval according to law.

ADOPTED BY THE _____ COUNCIL OF THE _____ OF _____, COUNTY OF _____, STATE OF ILLINOIS, this _____ day of _____, 20_____.

VOTE:

AYES:

NAYES:

ABSENT:

APPROVED BY ME THIS _____
DAY OF _____ 20_____

MAYOR

ATTEST:

VILLAGE CLERK

RESOLUTION NO. _____ - 2012

VILLAGE OF HOFFMAN ESTATES

A RESOLUTION APPROPRIATING FUNDS FOR THE
IDOT HIGGINS/BEVERLY ROAD
HIGHWAY SAFETY IMPROVEMENT PROGRAM PROJECT

WHEREAS, the Village of Hoffman Estates has entered into an Agreement with the State of Illinois for the improvement of FAP Route Illinois Route 72, known as State Section: 32-2-R-H; and

WHEREAS, in compliance with the aforementioned Agreement, it is necessary for the Village to appropriate sufficient funds to pay its share of the cost of said improvement.

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

Section 1: There is hereby appropriated the sum of Eighteen Thousand Four Hundred Dollars (\$18,400) or so much thereof as may be necessary, from any money now or hereinafter allotted to the Village to pay its share of the cost of this improvement as provided in the Agreement.

Section 2: Upon award of the contract for this improvement, the Village will pay to the State in a lump sum from any funds allotted to the Village an amount equal to 80% of its obligation incurred under this Agreement and will pay to said State the remainder of the obligation in a lump sum, upon completion of the project based on final costs.

Section 3: The Village agrees to pass a supplemental resolution to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient to cover said cost.

Section 4: This Resolution shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2012

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

APPROVED THIS _____ DAY OF _____, 2012

Village President

ATTEST:

Village Clerk

ORDINANCE NO. _____ - 2012

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE RESTRICTING PARKING
ALONG HIGGINS ROAD WITHIN THE
VILLAGE OF HOFFMAN ESTATES

WHEREAS, the State of Illinois, acting by and through its Department of Transportation, is desirous of improving Higgins Road at its intersection with Beverly Road in the Village of Hoffman Estates; and

WHEREAS, a portion of this project runs through the Village of Hoffman Estates from western to eastern project limits; and

WHEREAS, in order to facilitate the free flow of traffic and ensure safety to the motoring public, the Village of Hoffman Estates determines that the parking along Higgins Road shall be prohibited.

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 parking shall not be permitted along Higgins Road from 500 feet to the west and east of the Beverly Road intersection within the Village limits of the Village of Hoffman Estates.

Section 2: That the Village Board of the Village of Hoffman Estates will prohibit future parking at such locations on or immediately adjacent to Higgins Road as may be determined and directed by the State of Illinois to be necessary to ensure the free flow of traffic and safety to the motoring public.

Section 3: That the Village Clerk is hereby authorized and directed to attach a copy of this Ordinance to the Master Agreement dated July 1, 2011 by and between the State of Illinois and the Village of Hoffman Estates.

Section 4: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 5: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2012

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

APPROVED THIS _____ DAY OF _____, 2012

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2012.

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE PROHIBITING THE DISCHARGE OF SANITARY AND INDUSTRIAL WASTE INTO ANY STORM SEWER OR DRAINAGE FACILITY CONSTRUCTED AS A PART OF THE HIGGINS/BEVERLY ROAD HIGHWAY SAFETY IMPROVEMENT PROGRAM PROJECT

WHEREAS, the State of Illinois, acting by and through its Department of Transportation, is desirous of improving Higgins Road at the intersection of Beverly Road in the Village of Hoffman Estates; and

WHEREAS, said project includes the installation of storm sewers and drainage facilities; and

WHEREAS, a portion of the project runs through the Village of Hoffman Estates including the installation of storm drains and drainage facilities.

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: No person, firm, corporation or other entity shall discharge any sanitary waste or industrial waste water into any storm sewer or drainage facility constructed as part of the Higgins Road improvement, said limits of improvement being 500 feet to the east and west of the Beverly Road intersection, and a portion of which passes through the Village of Hoffman Estates.

Section 2: That the Village Clerk is hereby authorized and directed to attach a copy of this Ordinance to the Master Agreement dated July 1, 2011 by and between the State of Illinois and the Village of Hoffman Estates.

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

Section 4: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2012

Table with 5 columns: VOTE, AYE, NAY, ABSENT, ABSTAIN. Rows list names of Trustees and Mayor with corresponding vote lines.

APPROVED THIS _____ DAY OF _____, 2012

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2012.

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE PROHIBITING ENCROACHMENTS
WITHIN THE STATE OF ILLINOIS
RIGHT OF WAY ALONG HIGGINS ROAD

WHEREAS, the State of Illinois, acting by and through its Department of Transportation, is desirous of improving Higgins Road at the intersection of Beverly Road in the Village of Hoffman Estates; and

WHEREAS, said project is being constructed in order to facilitate the free flow of traffic and ensure safety to the motoring public; and

WHEREAS, a portion of said project runs through the Village of Hoffman Estates.

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: No person, firm, corporation or other entity shall install, place, maintain or construct any structure that encroaches upon the State of Illinois right-of-way on the Higgins Road within the limits of the Village of Hoffman Estates.

Section 2: That the Village Clerk is hereby authorized and directed to attach a copy of this Ordinance to the Master Agreement dated July 1, 2011 by and between the State of Illinois and the Village of Hoffman Estates.

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

Section 4: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2012

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

APPROVED THIS _____ DAY OF _____, 2012

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2012.

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

NB-2

**MONTHLY REPORT
July 2012**

New Developments

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

Beverly Road Properties	Barrington Square Mall
St. Alexius Medical Center	Various smaller projects and permit applications
Barrington Lakes Apartments	

Village Projects

◆ **Bicycle Planning**

The Bicycle and Pedestrian Advisory Committee (BPAC) met on May 9, 2012. Potential changes to the Subdivision Code to reflect the complete streets approach were to 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. BPAC held a community ride on July 7 starting at 9:00 a.m. They began at Village Hall, traveled generally through the Highlands to Voglei Park, and then returned to Village Hall.

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

The contract with Crawford, Murphy, Tilly (CMT) was approved and a Notice to Proceed was issued. Early coordination meeting with Illinois Tollway and IDOT staff has occurred. CMT created a draft Stakeholder Involvement Plan for the public review component of the project. Data collection including traffic counts is underway. The first Open House meeting was held June 27 from 4:00 to 7:00 pm at Village Hall. Smaller stakeholder meetings have occurred with South Barrington as well as RTA/Pace/Metra.

◆ **Roselle Road Traffic Signal**

Cook County granted approval for the signal with the pedestrian phase crossing Roselle Road. 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 is proceeding with design plans that can be submitted to the County for their review.

◆ **Taxi Discount Program**

Registration continues with identification cards and coupons sent to residents. To date, a total of 336 residents have registered for the program. Coupons redeemed to date in 2012 total 1,845.

Twenty-nine residents currently receive coupons automatically each month based on their level of use. Notices were sent to eight residents who have accumulated coupons but have not yet used them. Automatic delivery will stop for these residents until the coupons that have been distributed are used.

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. 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. Staff level technical meetings were held to review the findings. Following completion of the technical report, the plan is to have the consultant present findings to the Schaumburg Village Board then the Hoffman Estates Village Board. A trial restriping of Bode Road has been completed and the intersection operation will be studied. The reconstruction of Bode Road will be funded through the Surface Transportation Program. The NWMC assigned the reconstruction project to year 2014.
- ◆ **Diesel Retrofit Project**

The Village application for vehicle and engine replacement plus reduced emission exhaust was approved for CMAQ funds. All components have been received. Upon acceptance of the delivery of the vehicles, the project closeout will begin.
- ◆ **Higgins Road Pedestrian/Bicycle Project**

Work is progressing on the project. The entire path has been paved. Bridge work is under construction in front of the bowling alley and the restoration of the bike path work will follow. Most of the new sidewalk has been poured in sections. Landscaping is expected to start in the next few weeks. A consultant hired by the Village is managing the day to day activities and documentation of the Phase III construction engineering tasks.
- ◆ **Palatine Road Widening Project**

Work is continuing on Phase II design which will allow some reimbursement for staff time spent on the in-house design. A pre-submittal of traffic signal plans occurred in early June with a more complete set submitted in late July. The primary work tasks are for the final design plans, project specifications, and the new traffic signal installation at Huntington and Palatine. 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 which will pay a significant share of the local project cost. IDOT currently shows the project on a January 2013 letting but this will be dependent upon IDOT submittals and reviews.
- ◆ **Hassell Road Surface Transportation Program Project**

The Project Development Report was approved by IDOT, meaning Phase I is complete and Phase II is underway. IDOT is processing the Phase II engineering services agreement which will allow reimbursement of some staff time for the in-house design. Given the recent Phase I approval and the amount of work left to complete, a target letting date is anticipated in 2013. The letting date will depend on the timing of IDOT reviews and submittals. Previously it was thought that some culvert work could begin in late 2012 but given the amount of design work to do by staff, the startup of the 2012 Street Project, continuing work on Palatine Road and other projects, the project start will shift to 2013. A contract approval for geotechnical services needed for Phase II was presented to the Village Board in May.

- ◆ **IL 59 / Shoe Factory Road Right Turn Lanes**
The project is on track for a June 15, 2012 project letting by IDOT. Allowing time for IDOT review of bids and contract processing, the project could start in late summer. Various agreements with the State and County are being processed. Village impact fee funds are being used to advance funds for design with reimbursement from the State and County.
- ◆ **Transportation Investment Generating Economic Recovery Grant (TIGER)**
A new call for TIGER 2012 was released with objectives and funding similar to the 2011 call for projects. A new application for the Barrington Road interchange was submitted. An announcement of program awards is expected within the next two to three months.

The 2012 TIGER program received 703 grant applications, while USDOT is expected to be able to award only 25 to 50 projects. The applications total \$10.2 billion, while USDOT has about less than \$500 million to award. The 703 applications came from all 50 states, U.S. territories and the District of Columbia. The first three TIGER programs received nearly 2250 applications requesting more than \$95 billion; USDOT awarded 172 projects to split the \$2.6 billion approved by Congress.

- ◆ **RTA Community Planning Grant Application**
The initial evaluation report was presented to the steering committee. The project will move to the next phase which is to develop potential options and test the feasibility of various operations.
- ◆ **Congestion Mitigation Air Quality (CMAQ) Grant Applications**
No new information is available on CMAQ. 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. The Shoe Factory Road / Tollway underpass bicycle project is still shown on the "B" list.
- ◆ **Department of Natural Resources (DNR) Grant Application**
The current call for projects does not include bicycle path projects so no action has been undertaken.
- ◆ **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 May 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. The final piece of the Village project is a set of possible updates to the Village Subdivision Code to help with the implementation of Complete Streets. These potential changes will be presented to the Village Board.

- ◆ **Illinois Transportation Enhancement Program (ITEP) Grant Application**
An application for funds was submitted to IDOT at the end of May. This is a similar project 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. While competition for funds is still very high, the Village's application should be stronger than before because the proposed segments are part of the Northwest Municipal Conference's regional bicycle system. The construction scope will be reduced because the CN railroad path crossing is complete. Coordination will occur with the Forest Preserve and Park District on a joint application. Awards are expected to be announced in the Fall.

Agency Coordination

- ◆ **CN Purchase of EJ&E**
The special studies being conducted by the Village's noise consultant and hydraulics / drainage are nearly ready for presentation to residents for review and comment. The need for these studies was reinforced at the Open House meeting from December 2011. A list of Frequently Asked Questions from the meeting has been posted to the Village website.

CN completed required changes to the advance vehicle detection system on Shoe Factory Road and the County has accepted the sign system. The sign will be maintained by the County's contractor and the Village will pay for maintenance.

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. Cook County also approved the special use for the proposed noise wall adjacent to the Estates of Deer Crossing.

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 and 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. A railing was added to the culvert extension along the bicycle path.

- ◆ **Shoe Factory Road - Cook County**
Cook County provided a letter indicating its commitment to the project. The County continues to review a supplemental service proposal submitted by Civiltech for additional services related to design. The cost will be shared by the County and Village. Civiltech has received final comments on the drainage analysis from Cook County. Work on right of way determination and negotiation could begin once the County approves the consultant supplement request. Presentation of an amendment to the Civiltech contract for supplemental services is expected in the next couple of months.

O'Hare Noise Compatibility Commission

Village staff attended the full Commission meeting on June 1. Staff will continue to attend full commission meetings when schedules allow. The Technical Committee meetings will not be attended due to recurring conflicts with other meetings and tasks.

◆ **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 2011 *Citizen*. ADA Service will also be available for eligible riders near Route 554. Data from February 2012 showed an average weekday ridership of 415 per day and a Saturday average of 260 riders per day. A comparison of similar periods before and after the changes in August 2011, average weekday ridership has increased by over 130%. This gives an early insight based on just seven months of data in the before and after periods; a longer period of comparison will be more representative.

◆ **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. Pace will coordinate with property owners for use of property for a Park and Ride operation. Introduction of service may begin in 2013 to coincide with planned Tollway widening and reconstruction of I-90.

◆ **STAR Line**

A STAR Line Task Force met on December 5, 2011 at Village Hall. Metra plans to complete the Alternatives Analysis in 2012. A final public meeting was held on January 19, 2012 in Arlington Heights and staff attended. 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.

◆ **Beverly and Higgins HSIP Project**

See Agenda Item. Beverly and Higgins qualified for Highway Safety Improvement Program (HSIP) funding following a Village request. The project is in Phase II 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. As part of a current call for projects, other candidates for HSIP funding on State and County roads are being reviewed by Village staff.

Traffic Studies/Other

- ◆ Work continues on the update to the Road Improvement Impact Fee Program. A meeting of the advisory committee was held on March 22. Information will be assembled for the committee to consider at a Public Hearing for the update to the program.
- ◆ 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.

Mike Hankey / GH

Michael Hankey, P.E.

Director of Transportation and Engineering Division