

AGENDA
TRANSPORTATION AND ROAD IMPROVEMENT COMMITTEE
Village of Hoffman Estates
May 14, 2012

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

| | | |
|-----------------|--------------------------------------|---------------------------------|
| 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 - April 9, 2012

NEW BUSINESS

1. Request approval of an Intergovernmental Agreement with Cook County for the IL Route 59 and Shoe Factory Road CMAQ intersection project.
2. Review of request for handicapped parking space on Sutherland Place.
3. Request award of contract to Terracon Consultants of Naperville, IL for geotechnical engineering services on the Hassell Road reconstruction project in an amount not to exceed \$22,400.
4. 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**

April 9, 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
Peter Gugliotta, Director of Planning
Don Plass, Director of Code Enforcement
Mike Hankey, Dir. of Trans & Engineering
Patrick Seger, Dir. of Human Resource Mgmt.
Ben Gibbs, GM, Sears Centre Arena
Sarah Kuechler, Admin. Intern
Bruce Anderson, Cable TV Coordinator
Patricia Cross, Assistant Corporation Counsel**

The Transportation & Road Improvement Committee meeting was called to order at 7:28 p.m.

II. Approval of Minutes

Motion by Trustee Pilafas, seconded by Trustee Newell, to approve the Transportation & Road Improvement Committee meeting minutes of March 19, 2012. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Request approval of Amendment No. 1 to the Preliminary Engineering Services Agreement with HR Green, Inc. of McHenry, IL for Phase II design services for the IL Route 59 and Shoe Factory Road right turn lane project in an amended cost not to exceed \$87,198.**

Item summary sheet from Mike Hankey was presented to Committee.

Trustee Kincaid and Mike Hankey discussed the nature of the additional items, including wireless access. Mr. Hankey explained that the additional items would be covered by Cook County and the Illinois Department of Transportation, and not the Village.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve of Amendment No. 1 to the Preliminary Engineering Services Agreement with HR Green, Inc. of McHenry, IL for Phase II design services for the IL Route 59 and Shoe Factory Road right turn lane project in an amended cost not to exceed \$87,198. Voice vote taken. All ayes. Motion carried.

2. Request approval of the Phase III Local Agency Agreement with the State of Illinois and the Construction Engineering Services Agreement with HR Green, Inc. of McHenry, IL for the IL Route 59 and Shoe Factory Road CMAQ intersection project.

Item summary sheet from Mike Hankey was presented to Committee.

Trustee Kincaid and Mr. Hankey discussed the time it takes for Illinois to pay back funds, which Mr. Hankey stated was traditionally 45 days.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve of the Phase III Local Agency Agreement with the State of Illinois and the Construction Engineering Services Agreement with HR Green, Inc. of McHenry, IL for the IL Route 59 and Shoe Factory Road CMAQ intersection project. Voice vote taken. All ayes. Motion carried.

3. Request acceptance of Transportation Division Monthly Report.

The Transportation Division Monthly Report was presented to Committee.

Trustee Pilafas, Mr. Hankey and Mr. Norris discussed upcoming CMAQ projects for Fiscal Year 2012, including the diesel retrofit project, and upcoming road improvement projects, including the timing for Hassell Road. Mr. Norris explained that the federal funding approval process for projects takes longer.

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

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

Motion by Trustee Pilafas, seconded by Trustee Mills; to adjourn the meeting at 8:37 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

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

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval of an Intergovernmental Agreement with Cook County for the IL Route 59 and Shoe Factory Road CMAQ intersection project

MEETING DATE: May 14, 2012

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: The intergovernmental agreement with Cook County for the IL Route 59 and Shoe Factory Road CMAQ intersection project is presented for approval.

DISCUSSION: In 2009, the Village requested that both the State and Cook County investigate adding right turn lanes at the intersection of Shoe Factory Road (Cook County) and IL Route 59 (State). As a result, IDOT and the Village submitted an application for Congestion Mitigation Air Quality (CMAQ) funds to add right turn lanes on all legs of the intersection. The project was approved in late 2009 for CMAQ funds in years 2010 through 2012. Preliminary engineering is complete, and final engineering has been submitted to IDOT with a target letting for construction in June 2012. The total project cost was estimated by IDOT at \$1,280,000, with the CMAQ grant for \$1,024,000 and a local match of \$256,000. The local match will be paid by IDOT and Cook County. Village Road Improvement Impact Fee funds have advance funded the engineering work with full reimbursement through Federal, State, and County funds.

Agreements with IDOT for the State and Federal shares of engineering and construction were previously approved by the Village Board. In addition, agreements with the Village consultant performing the design and construction engineering have also been approved. The County agreement attached covers the County share of Phase I and II engineering which has already occurred as well as construction and Phase III engineering. The construction project will be let by the State and the Village will be invoiced for the local share of the work. The County agreement covers the repayment to the Village for the County share of construction costs plus previous payments for engineering design services. Upon completion of the project, the Village impact fee fund will be fully reimbursed through payments from Federal, State, and County shares.

FINANCIAL IMPACT:

The State has already agreed to fund their portion of the non-federal share (10% of the total cost). This County agreement covers the other 10% of the local match. With funding from these two agencies there will be no cost to the Village. The County will provide an upfront payment and subsequent payments until their full obligation has been met.

RECOMMENDATION:

Recommend approval of the Intergovernmental Agreement with Cook County for the IL Route 59 and Shoe Factory Road CMAQ intersection project.

Attachment

INTERGOVERNMENTAL AGREEMENT

THE COUNTY OF COOK
VILLAGE OF HOFFMAN ESTATES

SHOE FACTORY ROAD
At Sutton Road (IL-59)
Section: 11-A6204-01-CH

This Intergovernmental Agreement (the "Agreement") is made and entered into by and between the County of Cook (the "County"), a body politic and corporate of the State of Illinois, and the Village of Hoffman Estates (the "Village"), a municipal corporation of the State of Illinois. The County and the Village are sometimes collectively referred to as the "Parties."

RECITALS

WHEREAS, the Constitution of the State of Illinois, 1970, Article VII, Section 10, authorizes units of local government to contract or otherwise associate among themselves in any manner not prohibited by law or ordinance; and

WHEREAS, the provisions of the Intergovernmental Cooperation Act, (5 ILCS 220/1 et seq.), authorizes and encourages intergovernmental cooperation; and

WHEREAS, the County and the Village are units of government within the meaning of the Constitution of the State of Illinois, 1970, Article VII, Section 10, having the power and authority to enter into an intergovernmental agreement; and

WHEREAS, in order to facilitate the free flow of traffic and ensure the safety of the motoring public, the County and the Village wish to make improvements to the intersection of Shoe Factory Road at Sutton Road (IL-59); and

WHEREAS, the planned improvements include widening the intersection to provide right turn lanes along all four legs of said intersection, drainage improvements, combination curb and gutter, sidewalks, bicycle accessibility, traffic signal modernization and other attendant highway appurtenances (hereinafter called "Project") and said Project is herein designated as County Section: 11-A6204-01-CH, and

WHEREAS, the Village has completed a Phase I Study for the Project, the County has reviewed and concurs with said Study, and the Village has received Illinois Department of Transportation approval of said Study on June 20, 2011; and

WHEREAS, the Village made efforts to apply for and procure federal funding for the Project, and without said funding the Project could not be completed; and

WHEREAS, the County has agreed to pay a share of the costs for the Shoe Factory Road at Sutton Road (IL 59) Intersection Construction Items and a share of the costs for Phase I preliminary engineering, Phase II design engineering and Phase III construction engineering for the Project; and

WHEREAS, the cost estimates for the Project are set out in the Project Funding Breakdown for the Intersection Improvements for the Shoe Factory Road at Sutton Road (IL 59) Project - CMAQ dated February 27, 2012 ("Project Estimate"), which is attached hereto and incorporated herein as Exhibit A; and

WHEREAS, the County and the Village, by this instrument, desire to memorialize their respective obligations and responsibilities toward engineering, construction and funding of the Project as well as future maintenance responsibilities of the completed Project; and

NOW THEREFORE, in consideration of the promises, covenants, terms and conditions set forth in this Agreement, the Parties hereto agree as follows:

SECTION 1. INCORPORATION OF RECITALS

The above recitals are incorporated into this Agreement as set forth herein.

SECTION 2. TERM AND TERMINATION

This Agreement between the County and the Village shall not become effective unless authorized and executed by the Cook County Board of Commissioners and an authorized representative of the Village. This Agreement is a legal, valid and binding agreement, enforceable against the Village and, once duly authorized and executed by the Cook County Board of Commissioners, against the County, in accordance with its terms. This Agreement shall terminate upon completion of the Project.

SECTION 3. PROJECT FUNDS

- 3.1 Congestion Mitigation & Air Quality (CMAQ) Federal Funds. A maximum amount of One Million Twenty-Four Thousand Dollars (\$1,024,000.00) in Federal Funds is available toward the Phase I preliminary engineering, Phase II design engineering, right-of-way acquisition costs (as applicable), construction and construction engineering costs of the Project. The Parties agree that the amount of Federal Funds to be allocated to the Project will be eighty (80%) percent of the actual total cost of said items up to the maximum amount of said funds.
- 3.2 County's Share of the Project. The County shall pay a maximum of ten (10%) percent of the costs for the Project. The total cost to the County shall not exceed the actual total cost of the Project less the Federal and State shares of funds allocated to the Project. The County's total estimated cost for the Project is One Hundred Twenty-Three Thousand Four Hundred Seventy Dollars (\$123,470.00).
- 3.3 Village's Share of the Project. Except for costs related to Village infrastructure as provided in Section 5.1, and subject to the availability of Federal, State, and County Funding, the Village shall not incur any costs for the Project. The Village shall be responsible to apply for or otherwise procuring the necessary Federal and State funds for the remaining ten (10%) percent of Project costs.
- 3.4 Cost Estimates. The Project Estimate described in Exhibit A is only an estimate and does not limit the financial obligations of the Parties as described in 3.1, 3.2 and 3.3 above. Notwithstanding the forgoing, the County's obligation to pay for eligible items shall be based upon the actual quantities used and the contract unit prices as awarded.

SECTION 4. COUNTY'S RESPONSIBILITIES

- 4.1 Plan Review. The County shall review the Phase II design engineering plan submittals and approve same in a timely manner.

- 4.2 Right-of-Way Review. The County shall review and approve the Village's right-of-way acquisition costs, plats and legal descriptions, appraisal fees, legal fees and/or right-of-way purchase offers associated with the Project (as applicable).
- 4.3 Final Inspection. The Parties shall be present and participate in the Final Inspection, and the scheduling of such Final Inspection shall be solely at the discretion of the Village. The County shall not cause a condition that would unreasonably delay the Final Inspection. The County shall submit final punch list items within seven (7) days prior to the Final Inspection date as determined by the Village.
- 4.4 Payments to the Village. The costs that the County is obligated to pay as described in Section 3. Project Funds, shall be paid in three installments as follows:
- 4.4.1 The first installment in the amount of Sixty-Five Thousand Dollars (\$65,000.00) shall be invoiced by the Village within ninety (90) days following award of a construction contract for the Project and the County shall pay the Village within ninety (90) days of invoice by the Village.
- 4.4.2 The second installment in the amount of Thirty-Five Thousand Dollars (\$35,000.00) shall be invoiced by the Village following completion of fifty (50%) percent of the Project and the County shall pay the Village within ninety (90) days of invoice by the Village.
- 4.4.3 The remaining balance of County obligations shall be invoiced by the Village within one year of the Final Inspection and the County shall pay the Village within ninety (90) days of invoice by the Village.
- 4.5 Post-Project Maintenance. The County shall retain jurisdiction and maintenance of the portions of Shoe Factory Road (CH A62) improved as part of the Project.

SECTION 5. VILLAGE'S OBLIGATIONS

- 5.1 Village Infrastructure. The Village shall pay for one hundred (100%) percent of the costs for any Village infrastructure included in the Project, including design engineering, construction and construction engineering, either directly or through other funding sources; said items including but not limited to, new water main, storm sewer, sanitary sewer, etc.
- 5.2 Village as Lead Agent; Appropriation of Funds. The Village will act as Lead Agent for the Federal portion of the engineering phases of the Project and shall finance the Phase I preliminary engineering, Phase II design engineering and Phase III construction engineering costs with one hundred (100%) percent reimbursement from Federal, State and County funds.
- 5.3 Design Engineering: The Village shall conduct Phase II design engineering and prepare Project construction plans, specifications, estimates and contract documents for bidding purposes and obtain County and State of Illinois approval of final plans, specifications, estimates and contract documents.
- 5.4 Right-of-way: The Village shall acquire any right-of-way or temporary easements necessary for the Project. The purchase costs for said right-of-way acquisition shall be based upon County approved expenditures by the Village for appraisals, legal fees, and/or purchase offers.

- 5.5 Construction. The Village shall provide construction engineering and cause the Project to be built in accordance with the approved design plans, specifications and construction contract.
- 5.6 Final Inspection. The Village shall provide the County fourteen (14) days notice of the Final Inspection for the completed PROJECT.
- 5.7 County's Identifier. The Village shall reference all correspondence, plans, invoices and other documents for the Project with the County's identifier Section: 11-A6204-01-CH.
- 5.8 Public Notification of Project. The Village shall coordinate and control public notification of the Project scope, timing and duration through its municipal newsletter, website, etc.

SECTION 6. GENERAL PROVISIONS

- 6.1 Governing Law and Venue. This Agreement shall be interpreted under, and governed by, the laws of the State of Illinois, without regard to conflicts of laws principles. Any claim, suit, action, or proceeding brought in connection with this Agreement shall be in the Circuit Court of Cook County and each Party hereby irrevocably consents to the personal and subject matter jurisdiction of such court and waives any claim that such court does not constitute a convenient and appropriate venue for such claims, suits, actions, or proceedings.
- 6.2 Default. The Village shall be in default hereunder in the event of a material breach by the Village of any term or condition of this Agreement including, but not limited to, a representation or warranty, where the Village has failed to cure such breach within ninety (90) days after written notice of breach is given to Village by the County, setting forth the nature of such breach. Failure of County to give written notice of breach to the Village shall not be deemed to be a waiver of the County's right to assert such breach at a later time. Upon default by the Village, the County shall be entitled to exercise all available remedies at law and in equity, including but not limited to termination of this Agreement upon thirty (30) days notice to the Village.
- The County shall be in default hereunder in the event of a material breach by the County of any term or condition of this Agreement including, but not limited to, a representation or warranty, where the County has failed to cure such breach within ninety (90) days after written notice of breach is given to the County by the Village, setting forth the nature of such breach. Upon default by the County, the Village shall be entitled to exercise all available remedies at law and in equity, including but not limited to termination of this Agreement upon thirty (30) days notice to the County.
- 6.3 Modification. This Agreement may not be altered, modified or amended except by a written instrument signed by both Parties. Provided, however, the Parties agree that provisions required to be inserted in this Agreement by laws, ordinances, rules, regulations or executive orders are deemed inserted whether or not they appear in this Agreement and that in no event will the failure to insert such provisions prevent the enforcement of this Agreement.
- 6.4 Binding Successors. The County and the Village agree that their respective successors and assigns shall be bound by the terms of this Agreement.

- 6.5 Compliance with Highway Department Permits. This Agreement shall serve in lieu of a separate County permit for the water main, sidewalks, bike path and street lighting installed as part of the Project; and, by execution of this Agreement, the Village shall be bound to the General Terms for Highway Department Permits as they exist the date of execution of this Agreement by County.
- 6.6 Force Majeure. Neither the County nor the Village shall be liable for failing to fulfill any obligation under this Agreement to the extent any such failure is caused by any event beyond such Party's control and which event is not caused by such Party's fault or negligence. Such events shall include but not be limited to acts of God, acts of war, fires, lightning, floods, epidemics or riots.
- 6.7 Time of the Essence. The obligations of the Parties as set forth in this Agreement shall be performed in a timely manner such that it will not result in a delay of the Project timetable as determined by the Parties.
- 6.8 Notices. Unless otherwise specified, any notice, demand or request required under this Agreement must be given in writing at the addresses set forth below by any of the following means: personal service, overnight courier or first class mail.

TO THE COUNTY:

Mr. John Yonan, P.E.
Superintendent of Highways
Cook County Highway Department
69 West Washington, Suite 2300
Chicago, IL 60602

TO HOFFMAN ESTATES:

Mr. Michael Hankey, P.E.
Director of Transportation
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169

- 6.9 Entire Agreement. This Agreement constitutes the entire agreement between the County and the Village, merges all discussion between them and supersedes and replaces any and every other prior or contemporaneous agreement, negotiation, understanding, commitments and writing with respect to such subject matter hereof.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK

IN WITNESS WHEREOF, the County and the Village have caused this Agreement to be executed by their respective officials on the dates as shown.

EXECUTED BY COUNTY:

EXECUTED BY
VILLAGE OF HOFFMAN ESTATES:

Toni Preckwinkle
President
Board of County Commissioners

William D. McLeod
Mayor

This ___ day of _____ A.D. 2012.

This ___ day of _____ A.D. 2012.

ATTEST: _____
County Clerk

ATTEST: _____
Village Clerk

(SEAL)

(SEAL)

RECOMMENDED BY:

APPROVED AS TO FORM:
Anita Alvarez, State's Attorney

Superintendent of Highways

Assistant State's Attorney

EXHIBIT A

Project Estimate

**Shoe Factory Road at Sutton Road (IL 59) Project - CMAQ
 Intersection Improvements
 Village of Hoffman Estates
 Project Funding Breakdown**

| Item | Total Estimated Cost | Actual Costs | CMAQ Funds (Federal) 80% | State (10%) | County (10%) |
|--------------------------|-----------------------------|---------------------|---------------------------------|--------------------|---------------------|
| Phase I | \$80,000 | \$59,750.59 | \$47,800 | \$5,975 | \$5,975 |
| Phase II | \$100,000 | \$74,948 | \$59,958 | \$7,495 | \$7,495 |
| Phase III | | | | | |
| Construction Total | \$1,020,000 | | \$816,000 | \$102,000 | \$102,000 |
| Construction Engineering | \$80,000 | | \$64,000 | \$8,000 | \$8,000 |
| | | | | | |
| | | | | | |
| Total | \$1,280,000 | \$1,234,698 | \$987,758 | \$123,470 | \$123,470 |

Date: 2/27/2012

COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES

SUBJECT: Review of request for handicapped parking space on Sutherland Place

MEETING DATE: May 14, 2012

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: To review a resident request for designating an on-street handicapped accessible parking space on Sutherland Place in Barrington Square.

DISCUSSION: A resident of 2066 Sutherland Lane requested a review of designating an on-street handicapped space in front of their home (exhibit attached). The resident requesting the handicap space has a handicapped placard from the State of Illinois. The resident is aware the handicapped space would not be exclusively for their use; anyone with a valid permit could use it. In addition, a valid Barrington Square parking hangtag would have to be displayed to occupy this space between 6:00 p.m. and 6:00 a.m. There are 60 parking spaces and 31 units on Sutherland Place.

The topic of on-street handicapped parking has been requested and reviewed previously by the Village Board in Barrington Square and other locations. Four on-street handicapped parking spaces have been installed to date; one on Danbury Place in 2010, one on Somersworth Place in 2008, one on Nottingham Lane east of Rosedale in 2007 and another on Kensington Lane in 2005, just north of Governors Lane. It was determined that future requests should be handled on a case by case basis.

The Illinois Accessibility Code (IAC) is the State document which governs the locations and design of handicap accommodations. The IAC is restricted to commercial (i.e. places of business, hospitals, and retail) and multi-family residential in excess of three stories. For these uses, a minimum number of handicap spaces are required, each with its own access aisle.

A review by the Capital Development Board of reasonable accommodations applicable to an area such as Barrington Square provided an interpretation of these requirements. For uses outside of those above, the IAC prescribes "reasonable accommodations" be provided for each accessibility request. For handicap parking, the access aisle or depressed curb ramp need not be installed adjacent to a handicap space if the person requesting does not require them.

DISCUSSION: (Continued)

In this case the requestor does not require either of these recommendations. The residences on Sutherland Place are classified as attached single family. For these uses, the IAC only can recommend reasonable accommodations be provided.

As noted during the last similar request, surveys done by the Northwest Municipal Conference of other communities' practices regarding on-street handicapped parking requests were reviewed in the past. Of those responding to the survey, five indicated they have designated handicapped parking on residential streets. Most have a condition of an annual review of the continued need for the sign. These programs have been in place for at least 8 years, with two in the 25 to 30 year range. The number of spaces designated range from less than 10 community-wide to 101 in one case. Some charge a fee of \$30 for the first year with an annual fee of \$20 thereafter. Documentation of the eligibility for handicapped parking is required. Some do not distinguish between temporary and permanent disability.

If approved, it is recommended these requests continue to be handled on a case by case basis. An annual review of the need for the handicapped sign would be required. For example if the resident moves, the sign would then be removed.

RECOMMENDATION

Designate, with signing, a 9-foot wide handicapped parking space on-street at 2066 Sutherland Place without an access aisle or depressed curb ramp. An annual review of the continued need for the sign will be required.

Handicapped Parking Sign Request – Sutherland Place



ORDINANCE NO. _____ - 2012

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 283, to read as follows:

283. On the north side of Sutherland Place at 2066 Sutherland Place where specifically marked for "Handicapped Parking" unless vehicle is licensed under authority of 625 ILCS 5/3-616 or 3-609 or 11-1301.1

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 _____, 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.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request award of contract to Terracon Consultants of Naperville, IL for geotechnical engineering services on the Hassell Road reconstruction project in an amount not to exceed \$22,400

MEETING DATE: May 14, 2012

COMMITTEE: Transportation and Road Improvement

FROM: Michael Hankey

PURPOSE: Request award of contract to Terracon Consultants of Naperville, IL for geotechnical engineering services on the Hassell Road reconstruction project in an amount not to exceed \$22,400.

BACKGROUND: The Village was successful in obtaining a Surface Transportation Program (STP) grant for the reconstruction of Hassell Road. This grant program was changed recently to fund 80% of the cost of a project so the grant amount could be \$4,000,000 for construction. With Phase One Preliminary Engineering approved by IDOT, staff is currently working on Phase Two Final Design. This should take at least until the end of 2012. The Phase Two IDOT agreement allows reimbursement for a portion of staff time and other expenses if approved by IDOT.

DISCUSSION: As part of the final engineering requirements for this federally funded project, a geotechnical study is needed to aid in pavement design, address environmental concerns, and assist in determining excavation quantities. A request for professional service proposals was sent to a number of geotechnical engineering consulting firms on the Village's contact list. They were offered the chance to submit a detailed scope of services for the pavement and soil borings as well as to address any environmental concerns for this project. This was in addition to a sealed fee for each proposal.

As done with past requests for professional services, each proposal was reviewed based on responsiveness to the request, project approach, inclusion of required project elements such as soil borings, reports and environmental analysis, experience with federal construction projects, experience of the firm's staff, and similar work on street reconstruction projects. This is the approach used by the Village for review of professional service proposals to base recommendations primarily on the quality, comprehensiveness, and responsiveness of the firm's proposal. Once the firms' proposals had been assessed and ranked, the sealed fee proposals were reviewed to assist with the selection of a recommended firm for contract award.

DISCUSSION: (continued)

Eleven proposals were received in response to the request with Division staff conducting the review. The top three firms considered for further review are listed in the table below with the proposed fee estimate. The range of fee estimates for all eleven firms was from \$11,365 to \$26,994. Several proposals at the lower end of the cost range did not include all required elements identified in the RFP and were not providing the same level of services as the other companies. After eliminating the lower ranked proposals from further consideration, the three firms listed in the table provided the best quality. Based on an overall review of these proposals, staff recommends award of contract to Terracon Consultants at a cost not to exceed \$22,400. This firm was judged to have the best combination of experience, project understanding, responsiveness, and cost effective delivery of needed services. References were checked and found to be positive. The Village has worked with this company in the past.

Highest Rated Proposals
Hassell Road Reconstruction Geotechnical Services

| CONSULTANT | Cost |
|-------------------------------|-----------|
| Terracon Consultants | \$ 22,400 |
| Soil and Material Consultants | \$ 26,485 |
| Seeco Engineering, Inc. | \$ 26,994 |

FINANCIAL:

If approved by IDOT, 50% of these expenses (\$11,200) would be reimbursable by IDOT as part of the STP grant. If approved or not, the Village cost for this project would be paid for with the funds resulting from the 2012 Street Project contract coming in at approximately \$100,000 under the budget amount.

RECOMMENDATION:

Recommend award of contract to Terracon Consultants of Naperville, IL for geotechnical engineering services on the Hassell Road reconstruction project in an amount not to exceed \$22,400.

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

**MONTHLY REPORT
May 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 | Chase Bank – Roselle Road |
| Bradwell subdivision | 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 plans to hold a community ride on July 7 starting at 9:00 a.m. The specifics of the route will be determined but it is likely that the ride would begin and end at 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 public review component of the project. Data collection including traffic counts is underway. A coordination meeting with the Illinois Tollway is scheduled for May 11.

◆ **Roselle Road Traffic Signal**

Cook County granted approval to 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 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 329 residents have registered for the program. Coupons received to date in 2012 total 990. A press release about the Taxi Discount Program was issued in April 2012 and has continued to generate positive interest in the program.

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. The potential for a trial restriping of Bode Road is being investigated. 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 but delivery of the two replacement vehicles has been completed to date. 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 path alignment has been established and the stone base is in place. Design modifications to the pedestrian bridge in front of the bowling alley are being finalized. Parts of the new sidewalk have been poured in sections. Notifications to adjacent residents and businesses were hand delivered informing them of the start of work and to remind them of what will be done. 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 conducting the in-house design. When documents are complete the plans will be submitted to IDOT for review. 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 September 2012 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 is being presented to the Village Board in May.

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

The project is on track for a June 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.

◆ **Higgins/Moon Lake/Governors**

IDOT has completed all paving and sidewalk work. A final invoice from the State is pending.

◆ **RTA Community Planning Grant Application**

The 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 is being prepared in response to the IDOT call for projects and is due at the end of May. This will be similar to previous CMAQ and ITEP applications for the project to connect Shoe Factory Road and Prairie Stone Business Park with a path crossing underneath I-90 and Hoffman Boulevard. 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 CN railroad path crossing is complete. Coordination will occur with the Forest Preserve and Park District on a joint application.

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, 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.
- ◆ **O'Hare Noise Compatibility Commission**
No new information. Village 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.

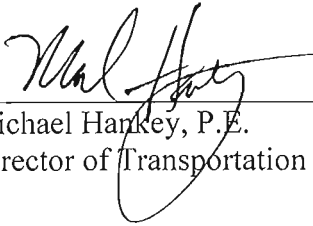
◆ **Beverly and Higgins HSIP Project**

Beverly and Higgins qualified for Highway Safety Improvement Program (HSIP) funding following a Village request. The project is in Phase I engineering and could be ready for construction in 2012. The change will be to dual left turn lanes with a left on arrow only operation for westbound Higgins Road. The northbound approach on Beverly Road to

Higgins will consist of two left turn lanes and an added right turn lane. 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.



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