



Roads & Bridges Committee
NOTICE OF MEETING

Thursday, September 21, 2017 ~ 4:00 pm
112 Algonquin Road

AGENDA

1. Call to Order & Roll Call
2. Public Comments
3. [Vote] Minutes August 24, 2017
4. Discussion Items
 - 4.1 2017 Road Program Update
 - 4.2 Preliminary Budget- 2018 Road Program
 - 4.3 Porter Bridge - Inspection Follow-up
 - 4.4 Longmeadow Parkway – Section D
5. [Vote] Cuba Township IGA
6. Engineering Services Review
7. Adjournment

Chairman: Brian Cecola

NOTICE AS POSTED



ROADS & BRIDGES COMMITTEE

Meeting Minutes

112 Algonquin Road, Barrington Hills

Thursday, August 24, 2017 | 4:00 pm

Committee Members Present: Trustee Brian Cecola, Chair
Trustee Michelle Nagy Maison, Co-Chair
Robert Kosin, Village Administrator
Dan Strahan, Village Engineer

Others Present: Robert Zubak, Trustee
Melanie Medici, Resident
Arnold Seaberg, Patrick Engineering
Linda Cools, Resident

1. ORGANIZATIONAL: The meeting of the Village of Barrington Hills Roads & Bridges Committee was called to order by Chairman Cecola at 4:06 PM.

2. PUBLIC COMMENTS:

Linda Cools addressed the committee with several questions and comments pertaining to the review process undertaken for engineering services. Chairman Cecola noted that a number of firms responded to the initial request for proposals; six firms had since bowed out, and three firms remain under review. Ms. Cools also asked questions regarding the proposed IGA with Cuba Township, asking if other townships had been contacted. Ms. Cools also noted continued efforts by residents to oppose the Longmeadow Parkway project.

3. APPROVAL OF MINUTES JUNE 22, 2017: The Roads & Bridges Committee approved the remaining portion of the June 22, 2017 Roads & Bridges Committee meeting pertaining to the review of engineering services, which had been deferred at the July meeting.

4. APPROVAL OF MINUTES JULY 20, 2017: The minutes of the Roads & Bridges Committee Meeting of July 20, 2017 were approved.

5.1 2017 ROAD PROGRAM UPDATE

Mr. Strahan noted that Lorig had completed patching and resurfacing of the roads included in the 2017 Road Program. Remaining work included final surface at the Village Hall, pavement markings, and shoulder restoration. Mr. Strahan mentioned several major items completed, including replacement of the Hills N' Dales Road inlet box, resurfacing of the Cuba Road/Plum Tree Road intersection up to the railroad tracks, and installation of a new culvert on Old Hart Road. Mr. Kosin noted that based on follow-up received from UP, it is IDOT that is responsible for maintaining pavement within the railroad crossing.

5.2 ROUND BARN ROAD DRAINAGE UPDATE

Ms. Melanie Medici greeted the Committee and introduced Arnold Seaberg, a Senior Civil Engineer at Patrick Engineering who she had asked to review the Village's drainage information on Round Barn Road. Mr. Seaberg noted that he had reviewed the information provided by the Village, and concurred with the report provided to the Committee. He recommended the Village pursue the improvements suggested and noted that he concurred that the property owner was

responsible for the condition of the drain tile. Mr. Strahan noted that the excavated area in the ditch would be filled in as soon as possible as part of the 2017 Road Program restoration, while design plans for the remainder of the improvements would need to be developed. He noted that it would likely be less expensive if the more extensive drainage improvements could be bid with other work as opposed to a stand alone project. Mr. Kosin noted that soil borings should be taken within the right-of-way to verify that the measures proposed would be effective.

5.3 LONGMEADOW PARKWAY – SECTION D

Mr. Strahan noted the Kane County Division of Transportation had provided final engineering plans for Section D of the Longmeadow Parkway plans in August. He noted that in contrast with previous plans which indicated a traditional cul-de-sac at Autumn Trail, the revised plans showed what appeared to be a partial hammerhead intersection. He recommended that Autumn Trail residents be notified of the modified plans.

5.4 CUBA TOWNSHIP IGA

Chairman Cecola noted that Village staff are still in negotiations with Cuba Township regarding renewal of an intergovernmental agreement. In response to questions, Mr. Kosin noted that he had spoken with Algonquin Township Highway Commissioner Gasser and he indicated that they are not in a position to take on additional work due to ongoing labor issues. Mr. Kosin state he had also spoke with the new Dundee Township Highway Commissioner, who had similarly stated he did not want to take it on yet. Chairman Cecola noted he anticipated a recommendation would be made at the next meeting.

5.4 ENGINEERING SERVICES

Chairman Cecola noted that the Committee is still working on review of the various firms, and that more information would be brought forward at the September meeting. Mr. Kosin noted that a template of service was being prepared so that an apples to apples comparison could be made of the remaining firms.

6. ADJOURNMENT: The meeting was adjourned at 4:54 PM.

MEMORANDUM

To: Robert Kosin, VBH Director of Administration
Brain Cecola, VBH Chairman Roads & Bridges

From: Daniel J. Strahan, P.E., CFM
Gewalt Hamilton Associates

Date: September 18, 2017

Re: 2017 Road Program- Update

Lorig Construction is nearing completion of the 2017 Road Program. Since the August Roads & Bridges Committee meeting, final surface has been placed at the Village Hall parking lot and final shoulder restoration is nearing completion, ahead of the contract completion date of September 22, 2017. Based on current quantities and projections for remaining landscaping and time and material work, we anticipate the final cost to be approximately \$910,000, which would be approximately 3.7% below the approved contract amount of \$945,000. Including the equivalent mileage for the resurfacing of the Village Hall parking lot, the total length of resurfacing completed with this project was 3.96 miles.

While not a part of Lorig's scope of work, the Roads & Bridges Committee has previously discussed the intention to construct a driveway apron on a Village owned parcel along IL 25. Following confirmation from IDOT that an apron would be permitted pending a complete permit submittal with engineering plans and a current plat of survey, we are in the process of completing the field work this week. For reference, we also received a time and material estimate from Lorig for the scope of work in the amount of \$10k-\$15k.

MEMORANDUM

To: Robert Kosin, VBH Director of Administration
Brian Cecola, VBH Chairman Roads & Bridges

From: Dan Strahan, P.E., CFM
Gewalt Hamilton Associates (GHA)

Date: September 18, 2017

Re: 2018 Road & Bridges Budget
Preliminary Review

Over the next month the Village Board will review and consider a proposed budget for 2018. In anticipation of the budget process, we would recommend some initial discussions regarding the roads anticipated to be included in the 2018 Road Program as well as other significant items within the 2018 Roads & Bridges budget.

2018 Road Program

Following a 2015 pavement inventory, the Roads & Bridges Committee has pursued roadway resurfacing projects generally consistent with the attached schedule (completed roadways crossed out). Over the last three years, highly competitive bid and construction pricing enabled additional roads to be added to these respective projects, with the result that most of the road scheduled for 2018 have been completed, while Chapel Road and Church Road were passed over due to anticipated construction activities at the proposed HARPS facility.

Other Budget Items

Several of the line items in the Roads & Bridges budget are cyclical, resulting in annual adjustments up or down, while others are consistent year over year. Below are items for discussion as the 2018 budget is prepared:

- Snowplowing Contracts- This line item has been below budget the last couple of years due to mild winters. Consideration will need to be given to how an updated IGA with Cuba Township would affect costs in this area.
- Road Striping- Paint pavement markings are typically refreshed every other year and were last completed in 2016. This typically requires an expenditure of approximately \$20,000.
- Bridge Inspections- This line item is intended only to apply to bi-annual bridge inspections completed per NBIS requirements; based on the Revenue & Expenditure Reports, it looks like other expenses have incorrectly been charged to this account in 2017. In 2018 the bi-annual inspection will be required for all 4 Village-maintained bridges.
- Drainage Management- Per discussion at the August Roads & Bridges Committee meeting,
- Village Bridge Fund- Following completion of Veterans' Crossing, this fund was renamed with the intent to use it to set aside for other future bridge repair or replacements.

Proposed 2016-2020 Road Program

Year	Preliminary Budget (2015 dollars)*	Adjusted Preliminary Budget
2016	\$945,000	\$992,000
3.18 Miles	Woodcreek Road Rebecca Drive Helm Road Healy Road Tamarack Lane	Lakeview Lane Tricia Lane Spring Creek Road (Local Share)
2017	\$1,013,000	\$1,117,000
3.47 Miles	Chapel Road Church Road Haegers Bend Road	River Road (west of Haegers Bend) Hawthorne Lane VH Asphalt Parking Lots
2018	\$1,031,000	\$1,193,000
3.27 Miles	Hickory Lane Ridge Road (County Line to Merri Oaks)	Merri Oaks Road River/Algonquin Road
2019	\$822,000	\$999,000
2.76 Miles	Spring Lane Little Bend Road	Old Hart Road Springwood Lane
2020	\$908,000	\$1,159,000
3.15 Miles	Creekside Lane Butternut Road Hills & Dales Road	Honeycutt Road Cuba Road
Total Expenditure (2015 dollars)- \$4.7 million 2016-2020 Mileage Resurfaced- 15.83 Miles (3.17 Miles/Year)		

Via E-mail: dstrahan@gha-engineers.com

September 8, 2017

Mr. Daniel Strahan
Assistant Village Engineer - Village of Barrington Hills
Gewalt Hamilton Associates, Inc.
820 Lakeside Drive, Unit 5
Gurnee, IL 60031

Re: Structure Number: 049-3076
Village of Barrington Hills
WJE No. 2017.4394

Dear Mr. Strahan:

Wiss, Janney, Elstner Associates, Inc. (WJE) performed a follow-up inspection of the Porter Bridge carrying Oak Knoll Road over Flint Creek (SN 049-3076) on August 29, 2017. The purpose of this inspection was to address the recommendations of our special inspection report for the structure dated July 17, 2017. The July 17, 2017 report described bridge conditions as observed on July 14, 2017, when a special inspection was conducted as a result of a BridgeWatch Alert due to local flooding. In accordance with our recommendations, WJE recently performed a special scour inspection and determined creek cross sections. Water levels at the time of the inspection had reduced to allow safe entry into the water beneath the structure.

Special Scour Inspection

During the inspection, the water flow rate beneath the bridge was negligible and the freeboard had increased to 5 ft-10 in (4 ft-1 in. previously). The maximum depth of water at the north and south edges of the structure was 3 ft-7 in. These conditions allowed for the scour inspection to safely be performed from within the water. A long rod was used to probe along each abutment and all wingwalls. There were no signs of scour at these substructure elements.

Creek Cross-Section

Water depth and creek bottom cross-sections were measured along the north and south edges of the bridge. Relative creek bed elevations were obtained every five feet along the parapet and along the flare of the wingwalls. Sketches illustrating the recorded measurements are included as Figure 1 and Figure 2.

The bridge is located at a slight bend in the creek alignment. The creek bed at the outer bank of the bend (west abutment) is higher in elevation than the majority of the bed beneath the bridge. Besides this, the creek bed is relatively uniform in depth.

The visible portion of the upstream and downstream channels showed no new signs of distress. The water level was still 1 ft higher than the 2016 routine inspection, so less of the channel banks were visible for this

comparison. The large tree trunk, which was noted in the 2016 routine inspection report to have fallen against the southwest wingwall, is now only partially present.

Recommendations

It is recommended that the BridgeWatch Alert should be terminated since no indications of scour were observed during this inspection and the bridge condition has not been affected by the July flooding event.

Summary and Conclusions

WJE made a site visit to the Porter Bridge carrying Oak Knoll Road across Flint Creek (SN 049-3076) after flood waters subsided to perform a special scour inspection. Probing the creek bed at the substructure elements indicated no scour problems. The freeboard dimension to the waterway was measured as 5 ft-10 in. at the time of the inspection. It is therefore recommended that the BridgeWatch Alert be terminated.

Sincerely,

WISS, JANNEY, ELSTNER ASSOCIATES, INC.



Steven L. Lauer
Senior Associate
Licensed Structural Engineer
Illinois No. 081-007838



09/08/2017
Exp 11/30/2018

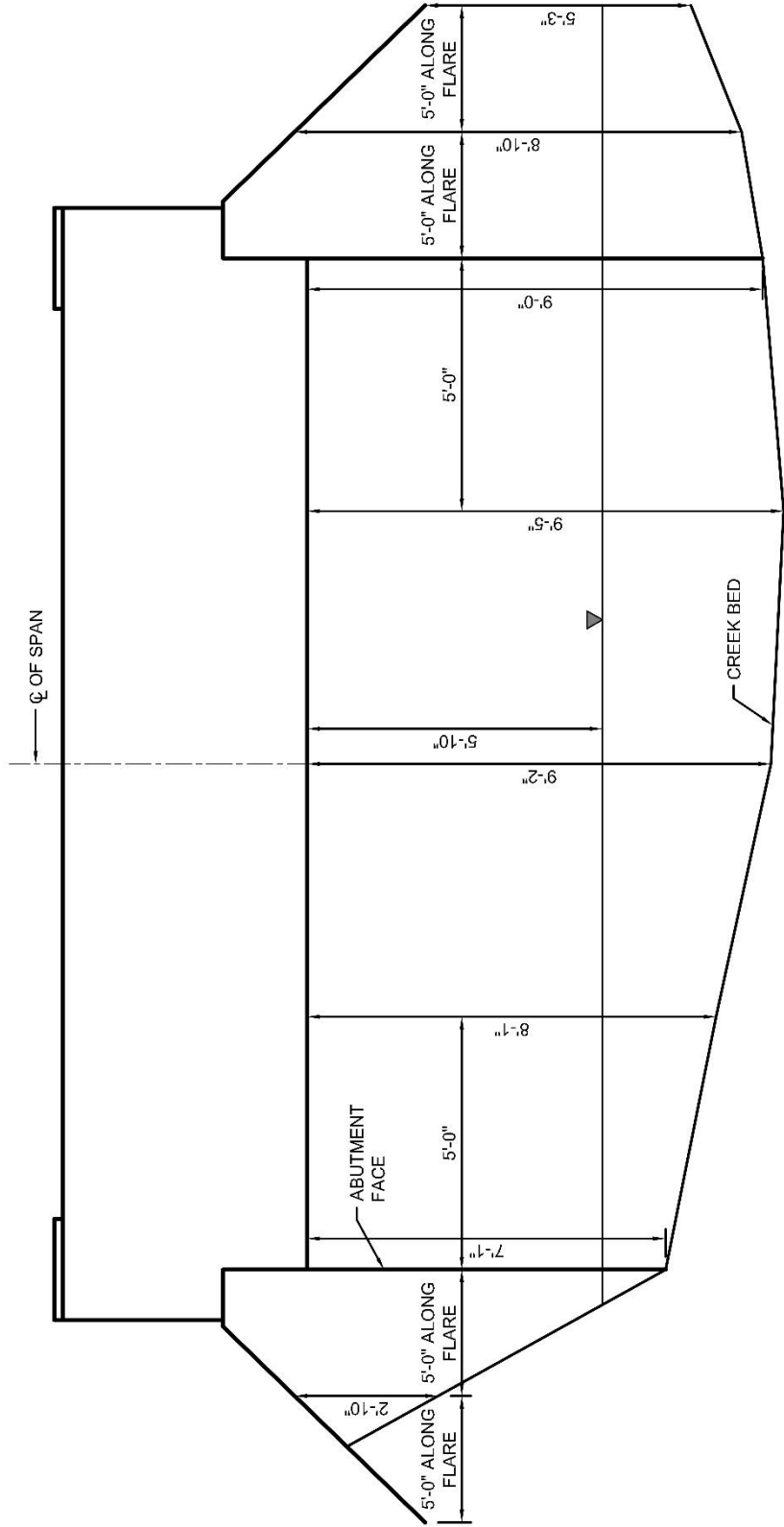


Brian J. Santosuosso
Consultant Program Manager
Licensed Structural Engineer
Illinois No. 081-006388

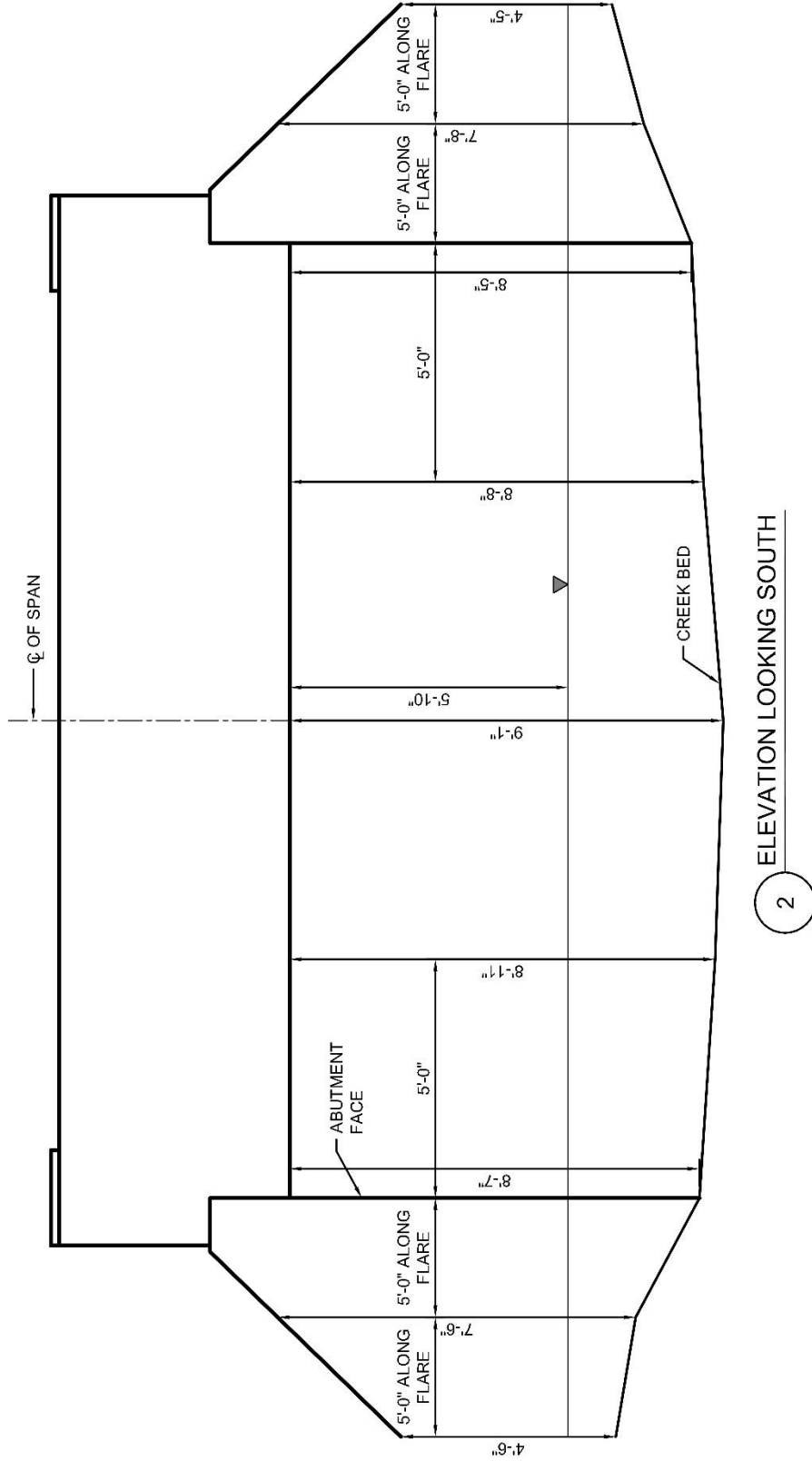
FIGURES

Headquarters & Laboratories—Northbrook, Illinois





Abu Dhabi | Atlanta | Austin | Boston | Chicago | Cleveland | Dallas | Denver | Detroit | Dubai | Honolulu | Houston | Los Angeles
Minneapolis | New Haven | New York | Princeton | San Francisco | Seattle | South Florida | Washington, DC



1 ELEVATION LOOKING NORTH



Legend

-  LongmeadowPlanLines
-  Longmeadow Parcels
-  VBH_Parcels
-  Barrington Hills Village Limit

Sources: ESRI World Imagery, Kane County GIS, McHenry County GIS

File: P:\8101-9499\9355 Barrington Hills\9355_137 Longmeadow PH II Coordination\GIS\MXD\PropertyStatus2017-09-11.mxd
Drawn By: pglenn

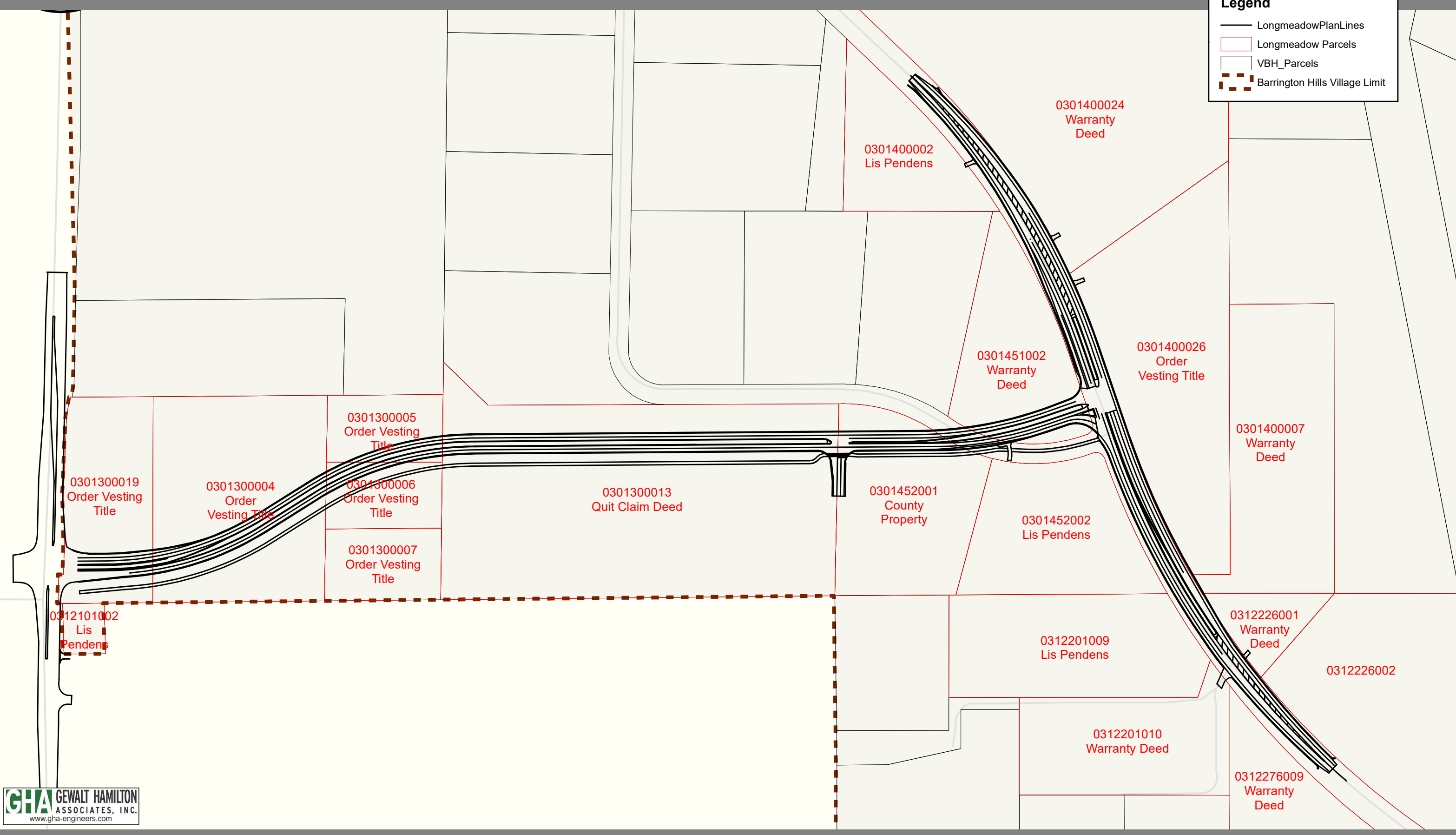


N

1 inch = 300
Feet

Longmeadow Parkway Project Location

Barrington Hills, IL



**INTERGOVERNMENTAL AGREEMENT BETWEEN
THE VILLAGE OF BARRINGTON HILLS, ILLINOIS, AND
THE CUBA TOWNSHIP ROAD DISTRICT, LAKE COUNTY, ILLINOIS**

This Intergovernmental Agreement (hereinafter, "Agreement") is entered into this _____ day of September, 2017, by and between the Village of Barrington Hills, an Illinois Home Rule municipal corporation (hereinafter, the "Village"), and the Cuba Township Road District, an Illinois unit of local government (hereinafter the "Road District").

RECITALS

WHEREAS, the Village, is a municipality lawfully organized and existing under the Constitution and laws of the State of Illinois; and, the Village is a home rule municipality, pursuant to Article VII, Section 6, of the Constitution of the State of Illinois, and as such is authorized to take all reasonable action pertaining to its affairs in accordance therewith; and

WHEREAS, the Road District is a unit of local government established under the Illinois Highway Code, 605 ILCS 5/6-101, et. seq.; and,

WHEREAS, Article VII, Section 10 of the 1970 Constitution of the State of Illinois provides that units of local government may contract among themselves, to obtain or share services and to exercise, combine or transfer any power or function, in any manner not prohibited by law or by ordinance; and,

WHEREAS, the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1, et. seq. provides additional powers to units of local government that work together; and

WHEREAS, the Village Board of Trustees and the Road District have determined that it is in the best interests of each of them, respectively, to enter in to the terms of this Intergovernmental Agreement, and that their residents and constituents will receive benefits from this Intergovernmental Agreement;

NOW, THEREFORE, in consideration of the mutual agreements contained herein and upon the further consideration of the recitals hereinabove set forth, it is hereby agreed by and between the parties as follows:

SECTION 1: PRELIMINARY PARAGRAPHS. The preliminary paragraphs set forth above are incorporated herein as part of this Intergovernmental Agreement.

SECTION 2: TERM OF AGREEMENT. This Agreement shall commence immediately upon the signing of this document by the Road District Highway Commissioner and the approval of this Agreement by the Village's Board of Trustees. This Agreement shall terminate on May 17, 2021. Notwithstanding anything in this Agreement to the contrary, either Party may terminate this Agreement without cause upon one hundred eighty (180) days written notice to the other Party.

SECTION 3: SERVICES.

(a) The Road District shall provide such services to the Village as specified in Exhibit A. Additionally, the Road District agrees, at its sole cost, to repair promptly, weather conditions permitting, damage to public or private property due to its snow plowing, including but not limited to damage to mailboxes, sod and turf, driveways, signs and streets, including any damage caused by salt.

(b) Each year, prior to May 1, the Highway Commissioner and the Director of Administration for the Village will meet and confer on the service performance level and contract compliance. Should there be areas where service can be more closely aligned to the base contract, the Parties will work in good faith to amend the Agreement.

(c) In the event the Village seeks to remove any service from the Agreement, the Village shall give the Road District sixty (60) days written notice and the Road District shall reduce the Agreement price to reflect this removal.

SECTION 4: PAYMENT FOR SERVICES. The Village agrees to pay the Road District for services as specified in Exhibit B.

SECTION 5: INDEMNIFICATION. The Road District, its employees and contractors shall indemnify and hold harmless the Village and any of its officers, officials, employees, or agents from any and all claims, demands, liability, loss, damages, fines penalties, attorney’s fees and litigation expenses (collectively “Loss”) arising out of injury to, including the death of, persons and/or damage to property, to the extent caused by the negligent acts or omissions of the Road District or any of its officers, officials, employees, contractors or agents related to services performed under this Intergovernmental Agreement. The Village, its employees and contractors shall indemnify and hold harmless the Road District and any of its officers, officials, employees, or agents from any and all claims, demands, liability, loss, damages, fines penalties, attorney’s fees and litigation expenses (collectively “Loss”) arising out of injury to, including the death of, persons and/or damage to property, to the extent caused by the negligent acts or omissions of the Village or any of its officers, officials, employees, contractors or agents related to the terms of this Intergovernmental Agreement. Both Parties shall name each other as an additional insured on their insurance policies and provide each other with copies of their certificates of insurance policies so stating.

SECTION 6: PUBLIC LIABILITY INSURANCE. The Parties shall each carry commercial general liability of \$1,000,000 per occurrence, \$2,000,000 in the aggregate, and \$1,000,000 in commercial auto liability, plus a \$5,000,000 commercial umbrella policy. Both Parties shall provide each other with copies of their certificates of insurance policies so stating.

SECTION 7: SEVERABILITY. If any part of this Agreement shall be held invalid for any reason, the remainder of this Agreement shall remain valid to the maximum extent permitted by law.

IN WITNESS THEREOF, the parties have executed this Agreement on the day and date appearing before their respective signatures.

Village of Barrington Hills

Cuba Township Road District

Date: _____, 2017

Date: _____, 2017

By: _____
Village President

By: _____
Township Highway Commissioner

Attest: _____
Village Clerk

Attest: _____
Township Clerk

EXHIBIT A

SERVICES TO BE PERFORMED UNDER THIS AGREEMENT

It is the intention of this Agreement to provide for snow removal and ice control for all those roads located within the Village specified on Exhibit C attached hereto. These services shall include, but not necessarily be limited to the following;

- a. Snow plowing.
- b. Ice control.
- c. Salting.
- d. Salting of intersections required by emergency agencies.
- e. The removal of snow if snow accumulates in large amounts from intersections, but not including the costs of any necessary trucking of the snow to locations outside the Village.
- f. Replacement of knocked down mail boxes using standard USPS mail boxes and 4"x4" posts.
- g. Repair of shoulder damage done by snowplows and salt damage to lawns.

The aforesaid activities shall be carried out by the Road District in accordance with the "Village of Barrington Hill - Snow and Ice Maintenance Standards", attached hereto as Exhibit D on an "as needed" basis and as determined by the mutual agreement of the Highway Commissioner of Cuba with either the Village Administrator of the Village, the Village's Trustee in charge of roads, the Village's President or the Barrington Hills Police Department as agent for the Village, through consultation and mutual agreement as needed from time to time. Provided, however, that the Highway Commissioner of Cuba shall have the right to determine when snow plowing and/or ice control activities are necessary and when to begin these activities without first receiving any authorization from the Village or any official of the Village.

The Road District will supply necessary equipment to undertake the necessary activity as delineated above and will include the purchase of any additional equipment needed at the sole cost of the Road District.

MATERIALS:

The scope of this Agreement shall not include salt or liquid material. Any such material that is required to be applied to Village streets shall be determined by the Road District as necessary to reduce the pavement to base asphalt within a reasonable period of time depending on the severity of the snow and/or ice event. The cost thereof shall be billed monthly to Village separately at the actual cost incurred by Cuba in procuring the same without mark-up.

All other necessary materials to carry out the scope of this Agreement, including, but not limited to, equipment, fuel, and other associated materials shall be paid for solely by the Road District. No portion of the cost of such materials (other than salt and liquid materials as provided above) will be for the account of the Village.

COMMUNICATIONS:

- a. The Road District will furnish by e-mail to the Village's Chief of Police and the Trustee of Roads and Bridges Committee a work plan for snow removal and salting 24 hours in advance of a predicted snow event as reasonably anticipated by the Road District and will update the Village 12 hours in advance of the snow event. The Road District will also notify the Village's Chief of Police and Trustee of Roads and Bridges by e-mail when snow removal crews begin working on Village roads. The Road District will endeavor during the event to inform the Village of progress and anticipated completion times as and when they are determined.
- b. The Road District subscribes to a private weather forecasting service which predicts snow events and issues snow alerts during a snow event as well as regular updates during the event. The Road District will promptly furnish the Village with copies of these reports not in an attempt to furnish the Village with a private weather forecasting service but as part of the Road District's notification procedures to the Village.
- c. During a snow event the Village Police Department and the Cuba Highway Commissioner will communicate directly by radio or telephone numbers furnished to the

- other as necessary during the event to keep the other apprised of issues and problems occurring within the Village.
- d. As a further step to insure communication and cooperative efforts designated members of the Village Police Department and the Cuba Township Highway Commissioner will meet in November of each year to discuss the snow and ice maintenance and standards as well as to discuss procedures for the removal of ice and snow and will meet thereafter during the season as determined by the Chief of Police and the Cuba Highway Commissioner as necessary.

METHOD OF GIVING NOTICES

Except for notices relative to snow and/or ice control and except for emergency notices (which may be verbal), all notices or other communications desired or required to be given hereunder shall be given in writing at the addresses set forth below, by any of the following means:

- (i) Personal service.
- (ii) Electronic communications, whether by e-mail, facsimile, or other telecopy, with proof of receipt by addressee.
- (iii) Overnight courier.
- (iv) Registered or certified first class mail, postage prepaid, return receipt requested.

To whom notice is to be given:

If to Cuba: Township of Cuba Highway District
28160 West Cuba Road
Barrington, IL 60010
Fax: (847) 382-1210
Email: tjpodgorski@cubaroads.com
Attention: Thomas J. Podgorski

If to the Village: Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010
Attention: Village Administrator
Email: rkosin@barringtonhills-il.gov

With a copy to: Bond, Dickson & Conway
400 S. Knoll Street, Unit C
Wheaton, IL 60187
Attention: Mary E. Dickson
FAX: (630) 681-1020
Email: marydickson@bond-dickson.com

EXHIBIT B

TERMS OF PAYMENT

1. The Village shall pay the Road District on the following schedule for snow-plowing services, and the following within 30 days of being billed by the Road District for allowed material costs:.

2. 2017

The Village shall pay the Road District the amount of \$55,312.32 in two equal installments, due November 1st and December 1st for the services provided in this Intergovernmental Agreement for 2017. The Village will pay the additional sum of \$15,747.00 as part of its November payment, for the cost of salt to be procured by the Road District for the 2017-2018 Winter Season (calculated on prior usage percentage based on a price of \$42.00 per ton). In the event the Road District uses more salt, or pays more per ton than that allocated, the Road District shall provide to the Village adequate documentation, including invoices detailing actual costs, for payment to the Road District.

3. 2018-2021

For each payment year in 2018 – 2021, the service payment amount will be payable in six (6) equal installments, payable January, February, March, April, November and December. The Village agrees that the cost of the Agreement shall escalate by three percent (3%) each year, commencing in 2018, and continuing with the first payment in each term year thereafter.

Assuming the maximum 3% escalator per year, the payment for services shall be estimated as follows:

Year	6 Installments	Annual
Remaining 2017 (Plus salt cost per ton)	\$27,656.16 (2 installments)	\$ 55,312.32
Effective January 1, 2018 (3%)	\$ 28,485.84	\$ 170,915.04
Effective January 1, 2019 (3%)	\$ 29,340.41	\$ 176,042.46
Effective January 1, 2020 (3%)	\$ 30,220.61	\$ 181,323.66
Effective January 1, 2021 (3%)	\$ 31,127.23	\$ 186,763.38

4. In the event the snow season in each term is light and all funds paid pursuant to this Agreement are not allocated for snow events, the Village shall be entitled to contract for additional services from the Road District in accordance with the fee schedule set forth in Exhibit E, until all unused funds from the snow season are exhausted. The Road District shall be solely responsible for setting the schedule for commencement and completion of all such additional work for which the Village contracts. In the event the snow season in each term is greater than estimated for purposes of this Agreement, the Village will pay for all additional salt related services within thirty (30) days of being invoiced for same by the Road District.

5. In the event that the Village fails to timely pay the Road District, the Road District shall be under no obligation to continue to perform the terms of this Agreement.

EXHIBIT C

**Village of Barrington Hills
Roadway List by Jurisdiction**

<u>Name</u>	<u>Length</u>	<u>From</u>	<u>To</u>	<u>Jurisdiction</u>	<u>County</u>
Bateman Road	3.7	Penny Road North	Lake Cook Road	County	Cook
Brinker Road	3	Lake Cook Road South	Algonquin Road	County	Cook
Donlea Road	1.4	Lake Cook Road South	Sutton Road	County	Cook
Old Sutton Road	4.25	Lake Cook Road South	N. of Penny Road	County	Cook
Otis Road	2.7	Old Sutton Road East	Dundee Avenue	County	Cook
Palatine Road	1.4	Stover Road East	Village Limits	County	Cook
Penny Road	2.4	Old Sutton Road West	Village Limits	County	Cook
TOTAL:	18.9				

<u>Name</u>	<u>Length</u>	<u>From</u>	<u>To</u>	<u>Jurisdiction</u>	<u>County</u>
Algonquin Road (62)	5.2	Village Limits West	Elgin Road (25)	State	Cook, Kane
Barrington Road	0.25	Village Limits South	Palatine Road	State	Kane
Dundee Road	5.5	Barrington Road West	Village Limits	State	Cook
Elgin Road (25)*	0.8	Algonquin Road (62) South	Bolz Road	State	Cook
Hawthorne/New Sutton Road (59)	2.5	Dundee Lane South	Village Limits	State	Cook
Lake Cook Road*	5.6	Haeger's Bend Road East	Village Limits	State	Cook, Lake
TOTAL:	19.9				

*Note: Jurisdiction of County Line Road west of power lines and Elgin Road North of IL Rte 62 is McHenry County DOT

<u>Name</u>	<u>Length</u>	<u>From</u>	<u>To</u>	<u>Jurisdiction</u>	<u>County</u>
Aberdeen Drive	0.2	Crabapple Road	East & West	Village	Cook
Barrington Hills Road	0.5	Donlea Road North	End	Village	Cook
Butternut Road	0.4	Donlea Road South	End	Village	Cook
Caesar Drive	0.8	Lake Cook Road South	End	Village	Cook
Country Oaks Drive	0.6	Lake Road Road North	End	Village	McHenry
Country Oaks Lane	0.3	Country Oaks Drive West	End	Village	McHenry
Crabapple Road	0.3	Donlea Road South	End	Village	Cook
Creekside Lane	1.2	Old Sutton Road East	in Cricle	Village	Cook
Cross Timbers Road	0.3	Braeburn Road East	End	Village	McHenry
Dana Lane	0.2	Caesar Drive West	End	Village	Cook
Healy Road	0.7	Penny Road	Village Limits	Village	Cook
Hickory Lane	0.2	Merri Oaks Road North	End	Village	Lake
Honeycut Road	0.2	Hills & Dales Road South	End	Village	Cook
Lake View Lane	0.4	Dundee Road (68) North	End	Village	Cook
Leeds Drive	0.2	Crabapple Road West	End	Village	Cook
Little Bend Road	0.7	Spring Lane	End	Village	McHenry
Longmeadow Court	0.1	Longmeadow Drive North	End	Village	Cook
Longmeadow Drive	0.4	Bateman Road West	Rolling Hills Drive	Village	Cook
Old Bartlett Road	0.2	Bartlett Road	Cul-de-Sac	Village	Cook
Old Dundee Road	1.4	Routes 58 & 68 South	Cul-de-Sac	Village	Cook
Rebecca Drive	0.3	Old Sutton Road West	End	Village	Cook
Rock Ridge Road	0.5	Plum Tree Road South	End	Village	McHenry
Rolling Hills Drive	0.6	Bateman Road West	Longmeadow Drive	Village	Cook
Round Barn Road	0.2	Hawley Woods Road East	End	Village	Cook
Spring Lane	1	Spring Creek Road	End	Village	McHenry
Springwood Lane	0.2	Algonquin Road (62) North	End	Village	Cook
Steeplechase Road	1.1	Lake Cook Road North	in Cricle	Village	Lake
Surrey Court	0.1	Surrey Lane West	End	Village	McHenry
Surrey Lane East	0.1	Surrey Lane West	Wagon Wheel	Village	McHenry
Surrey Lane West	0.7	Plum Tree Road North	End	Village	McHenry
Tamarack Lane	0.2	Old Sutton Road West	End	Village	Cook
Three Lakes Road	0.2	Lake Cook Road South	End	Village	Cook
Tricia Lane	0.2	Old Sutton Road East	End	Village	Cook
Wagon Wheel Lane	0.2	Surrey Lane East	Surrey Lane West	Village	McHenry
Woodcreek Road	0.5	Dundee Road (68) South	End	Village	Cook
Braeburn Road	1.3	Spring Creek Road South	Plum Tree Road	Village	McHenry
Buckley Road	0.8	Cuba Road South	Oak Knoll Road	Village	Lake
Chapel Road	1	Haeger's Bend Road East	Church Road	Village	McHenry
Church Road	0.7	Chapel Road North	River Road	Village	McHenry
Cuba Road	0.7	Merri Oaks	Plum Tree Road	Village	Lake
Dundee Lane	1	Dundee Road (68) North	Route 59	Village	Cook
Hawley Woods Road	1.1	Otis Road South	Old Dundee Road	Village	Cook
Hawthorne Lane	0.4	Route 59 North	Otis Road	Village	Cook
Healy Road	0.8	Dundee (48) Road	Penny Road	Village	Cook
Hills & Dales Road	0.8	Brinker Road East	Otis Road	Village	Cook
Meadow Hill Road	1	Lake Cook Road North	Spring Creek Road	Village	McHenry
Merri-Oaks Road	0.7	Ridge Road East	Cuba Road	Village	Lake
Oak Knoll Road	2.4	Old Hart Road West	Ridge Road	Village	Lake
Old Hart Road	0.6	Lake Cook Road North	End	Village	Lake
Spring Creek Road	3.3	Ridge Road West	Village Limits	Village	McHenry
Haeger's Bend Road	2	Lake Cook Road North	Village Limits	Village	McHenry
Helm Road	0.8	Algonquin Road (62) West	Village Limits	Village	Cook, Kane
Plum Tree Road	1.7	C & NW Railroad West	Village Limits	Village	Lake, McHenry
Ridge Road	2	Lake Cook Road North	Plum Tree Road	Village	Lake, McHenry
River Road	0.5	Haeger's Bend Road South	Village Limits	Village	McHenry
TOTAL:	39.0				

<u>Name</u>	<u>Length</u>	<u>From</u>	<u>To</u>	<u>Jurisdiction</u>	<u>County</u>
Abbey Woods Lane	0.1	Barrington Road	End	Private	Cook
Abbey Woods Drive	0.2	Abbey Woods Lane	End	Private	Cook
Acorn Lane	0.2	Merri Oaks Road South	End	Private	Lake
Alderberry Lane	0.1	Church Road East	End	Private	McHenry
Ascot Lane	0.3	Spring Creek Road North	End	Private	McHenry
Ashbury Lane	0.5	Lake Cook Road North	in Circle	Private	McHenry
Auburn Lane	0.2	Spring Creek Road South	End	Private	McHenry
Autumn Trail	0.7	Algonquin Road (62) South	in Circle	Private	Kane
Barrington Bourne	0.5	Lake Cook Road North	in Circle	Private	McHenry
Bateman Circle	0.9	Bateman Road West	in Circle	Private	Cook
Bellwood	0.5	Lake Cook Road North	in Circle	Private	Lake
Berron Lane	0.4	Bateman Road	End	Private	Cook
Bisque Drive	0.1	Paganica Drive West	End	Private	Lake
Bow Lane	0.8	Spring Creek Road South	Meadow Hill Road	Private	McHenry
Braeburn Lane	0.6	Spring Creek Road South	End	Private	McHenry
Burning Oak Trail	0.4	Braeburn Road West	in Circle	Private	McHenry
Crawling Stone Road	0.3	Deepwood Road North	End	Private	Cook
Deepwood Court	0.1	Deepwood Road West	End	Private	Cook
Deepwood Road	2	Batemen Road North	Lake Cook Road	Private	Cook
Dormy Lake	0.2	Paganica Drive East	End	Private	Lake
Dunrovin Drive	0.35	Steeplechase Road North	End	Private	Lake
Eagle Pointe Drive	0.25	Bateman Road West	End	Private	Cook
East Lane	0.1	Hawley Woods Road East	End	Private	Cook
Far Hills Road	0.5	Deepwoods Road North	in Circle	Private	Cook
Fernwood Drive	0.25	Bateman Road West	End	Private	Cook
Fox Hunt Road	0.25	Meadow Hill Road East	End	Private	Lake
Goose Lake Drive	0.6	Brinker Road West	End	Private	Cook
Hart Hills Road	0.15	Oakdene Road West	End	Private	Cook
Heron Lane	0.1	Otis Road South	End	Private	Cook
Hubbell Court	0.1	Marbury Lane East	End	Private	Cook
Jacqueline Drive	0.25	Asbury Avenue South	End	Private	McHenry
Jane Lane	0.3	Plum Tree Road North	End	Private	McHenry
Jennifer Court	0.4	Old Dundee North	End	Private	Cook
Juliano Court	0.1	Thornhill Drive	End	Private	Cook
King Road	0.3	Penny Road South	End	Private	Cook
Kresmery Lane	0.15	Plum Tree Road North	End	Private	McHenry
Magnuson Court	0.15	Pondgate Drive	End	Private	Cook
Marbury Lane	0.2	Dundee Lane East	Hubbell Court	Private	Cook
Marmon Lane	0.2	Oakdene Road West	End	Private	Cook
Mid Oaks Lane	0.1	Oak Knoll Road South	End	Private	Lake
Middlebury Road	0.2	Crawling Stone Road East	End	Private	Cook
Moate Lane	0.35	Spring Creek Road North	End	Private	McHenry
Oak Lake Drive	0.15	Merri Oaks Road South	End	Private	Lake
Oak Wood Drive	0.2	New Hart Road South	End	Private	Lake
Oakdene Drive	0.2	Oakdene Road West	End	Private	Cook
Oakdene East	0.15	Oakdene Road	End	Private	Cook
Oakdene Road	0.7	Lake Cook Road North	Windrush Lane	Private	Cook
Oakdene West	0.6	Oakdene Road	End	Private	Cook
Overlook Road	0.1	Far Hills Road East	End	Private	Cook
Paganica Drive	0.35	Oak Knoll Road North	End	Private	Lake
Peraino Circle	0.9	Peraino Drive North	In Circle	Private	Lake
Peraino Drive	0.1	Ridge Road East	Periano Circle	Private	Lake
Pheasant Drive	0.3	Ridge Road East	End	Private	Lake
Pondgate Drive	0.8	Penny Road	End	Private	Cook
Porter School Road	0.2	Buckley Road West	End	Private	Lake
Potter Lane	0.1	Dundee Road South	End	Private	Cook
Raintree Place	0.2	Church Road East	End	Private	McHenry
Regan Boulevard	0.2	Algonquin Road (62) South	End	Private	Kane
Remington Drive	0.45	Bateman Road	End	Private	Cook
Ridgecroft Lane	0.7	Meadow Hill Road East	Spring Creek Road	Private	McHenry
Roundstone Lane	0.5	Helm	End	Private	Cook
Royal Way	0.3	Algonquin Road (62) South	in Circle	Private	Kane
Rub-of-Green Lane	0.1	Bisque Drive	North & South	Private	Lake
Sandalwood Drive	0.3	Oakdene Road East	End	Private	Cook
Sara Lane	0.1	Dundee Lane East	End	Private	Cook
Saville Row	0.3	Braeburn Road East	End	Private	McHenry
Sieberts Ridge Road	0.2	Cuba Road South	End	Private	Lake
Valley Drive	0.3	Otis Road North	End	Private	Cook
Wesley Court	0.1	Pondgate Drive	End	Private	Cook
West Lane	0.1	Hawley Woods Road	End	Private	Cook
Westfield Way	0.4	Remington	End	Private	Cook
Windrush Lane	0.3	Otis Road North	End	Private	Cook
Woodhaven Lane	0.5	Meadow Hill Road West	End	Private	McHenry
Woodrock Road	0.15	Far Hills Road West	End	Private	Cook, Kane
TOTAL:	24.5				

EXHIBIT D

**VILLAGE OF BARRINGTON HILLS
SNOW AND ICE MAINTENANCE STANDARDS**

1. During the period commencing November 1 and ending April 1, or as seasonal conditions before or after those dates shall require, Cuba shall, within two (2) hours after receipt of a service request from the Village as provided herein, plow the roads, streets and highways designated on the Village Road Map provided to Cuba from time to time so as to enable the reasonable use of said roads, streets, and highways consistent with the weather conditions. In the event of snowfall occurring after 12:00 midnight, the best efforts of Cuba shall be completed to have snow removed and/or icy road surfaces on the designated streets treated by no later than 7:00am.
2. Plowing or surface treatment shall begin within two (2) hours after receiving a telephone request from the Village for winter maintenance services for all or part of the streets under the jurisdiction of the Village.
3. Under all circumstances, plowing shall begin within two (2) hours after the accumulation of two (2) inches or more of snow on the roadways. Plowing may not normally be required on snowfalls of less than two (2) inches, unless specifically requested by the Village. All roads shall be cleared of snow within twenty-four (24) hours after the snowfall stops. Plow Blades shall be capable of removing snow to within approximately one-quarter (1/4) inch of the paved surface. A "bare pavement" policy shall not be used.
4. When unusually heavy (6" or more) snow falls within a twenty-four (24) hour period, exceptions to the above policy for clearance time may be made. In these cases, Cuba shall demonstrate to the satisfaction of the Village Engineer that it is making every attempt to clear the snow as quickly as possible with available equipment and/or is subcontracting needed assistance to satisfy the request for service. After these heavy (6" or more) snowfalls, snow shall be cleared from all roads within seventy-two (72) hours of when the snow stops.
5. Salt should be applied at a rate to be agreed to by the Village Engineer and the Highway Commissioner and may be adjusted depending on conditions. Salting shall be done in accordance with the standards of the *Snow Fighters Handbook*.

EXHIBIT E

EQUIPMENT TYPE	Billable Cost Per Day
Bomag 1300 Grinder	\$1,000.00
John Deere 624 Loader	\$600.00
Volvo L50 Loader	\$200.00
Bobcat/Skid Steere	\$225.00
Skid Steere W/ Grinder	\$300.00 + teeth
John Deere 50D	\$300.00
Six Wheeler Dump	\$300.00
Four Wheeler Dump	\$250.00
Pickup Truck	\$125.00
Water Truck	\$300.00
One Ton Dump	\$175.00
Jetter	\$250.00
Tiger Mower	\$450.00
Roller	\$150.00
Mauldin Paver	\$425.00
Tub Grinder	\$650.00
Unit 5 Boom Truck	\$450.00
Chipper	\$350.00
HydroSeeder	\$50.00
Mowing Tractor	\$200.00
Labor Rate	40.28/HOUR

* Labor rates are time and a half for Saturday, Sunday, and outside normal working hours

* Labor rates are double for Observed Holidays

* Rates are based on normal working hours from 7:00am - 3:00pm

* All daily equipment costs do not include an operator

* Rental equipment or specialty equipment will be billed at the actual cost

Updated 8/29/17

Q&A Highlights Engineering Services

(Q) Number of years in the business as presently organized:

Baxter Woodman 71

Gewalt Hamilton 36

(Q) Number of payroll employees:

Baxter Woodman 235 full-time

Gewalt Hamilton 96 full-time, 1 part-time

(Q) Number of municipal clients with years of service, limit to five;

Baxter Woodman 160 full-time clients

Years of service for our five longest-term clients

Village of Fox River Grove 57 Years

Village of Cary 57 Years

City of McHenry 56 Years

Village of South Elgin 54 Years

City of Woodstock 50 Years

Gewalt Hamilton 10 full-time municipal clients

Years of service for our five longest-term clients:

Village of Bannockburn 36 Years

Village of Kildeer 31 Years

Village of Barrington Hills 24 Years

Village of Golf 23 Years

Village of Riverwoods 20 Years

Village of Lake Barrington 10 Years

How many hours of engineering services do believe is required in any one year?

Baxter Woodman: Based on communities we serve that are similar to Barrington Hills, we believe 150-250 hours per year is appropriate for general municipal engineering services. Our experience has been that a contract based on an agreed upon scope of services and monthly retainer fee is favored by our clients because it eliminates budget uncertainty. Work outside the general engineering services would be negotiated on a work order system for each project.

Gewalt Hamilton: We examined other municipal clients, with populations ranging from 4,000 to 5,500. The number of hours of service provided during the 2016 calendar year ranged from 902 to 1,761, with total fees ranging from \$93,000 to \$193,000. If the annual road program was removed from these totals, the hours ranged from 661 to 1,524, with non-road program fees ranging from \$69,000 to \$168,000.

Notable engineering accomplished of recognition to the firm. [Attached]

September 15, 2017

Village of Barrington Hills
Robert Kosin
Director of Administration
112 Algonquin Road
Barrington Hills, IL 60010

Subject: Barrington Hills Engineering Services Follow-Up

Dear Kosin:

Baxter & Woodman is eager to provide design and construction engineering services to the Village of Barrington Hills on an ongoing, contractual basis through the office of the Village Engineer. Please find our response to the follow-up questions of the following pages.

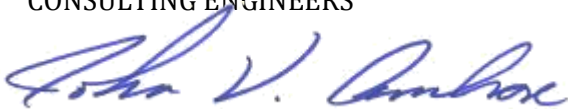
We would also like to remind the Village of Baxter & Woodman's strengths serving the public sector:

- **Collaboration** - From reviewing plans and specifications to constructing projects designed by others, our staff has a proven history of working effectively with other municipal staff, agencies, and consultants.
- **Responsiveness** - The Village will have direct access to comprehensive engineering and technology expertise from our nearby Crystal Lake office. A short drive to the Village, Baxter & Woodman staff members from multiple areas of discipline are ready and available to assist you.
- **Service** - Knowledge of Village management and operations enhances our ability to serve you. Providing one of the most comprehensive ranges of municipal engineering and technology services found in Chicagoland, we continue to refine our practices and expand our services to best meet the changing requirements of municipalities like Barrington Hills.

If you have any questions or need additional information, please contact me at 815-444-3274. Let's discuss how we can work together towards Barrington Hill's continued success!

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



John V. Ambrose, PE
President/CEO
JVA:jmp

Number of years in the business as presently organized:

71 Years - Baxter & Woodman, Inc. has specialized in municipal engineering since 1946. As one of the first firms in northern Illinois to provide municipal services, we've developed the staff, resources, and training to provide a full range of engineering and technology services required by today's municipalities and public agencies. Clients receive planning, design, construction, and operation/maintenance services for a variety of projects including transportation, wastewater, water, stormwater, GIS, operations, IT consulting and SCADA technology, and general municipal public works.

Our combined work force totals 235 talented individuals made up of sanitary, civil, transportation, mechanical, structural, electrical, computer, and environmental engineers. The engineering staff is supported by trained technicians, licensed water and wastewater operators, licensed electricians, registered surveyors, GIS/GPS analysts, CAD operators, construction inspectors, and administrative assistants.

Number of payroll employees:

Current staff members on Baxter & Woodman's payroll stands at 235 and growing. Of our 235 employees, 96 work out of our Crystal Lake office located less than 20 miles from Barrington Hills' Village Hall. Client Manager Jason Fluhr also works out of our Crystal Lake office and is one of our 50 Client Managers responsible for client satisfaction. At Baxter & Woodman, Client Managers are assigned based on their experience working with the community and their knowledge of the client's preferences and standards to ensure the necessary resources are available for the project team. Our client managers each manage a small number of clients to ensure each client's needs are met.

We have a comprehensive team of technical and administrative staff to provide engineering services in-house from design to construction. We do not outsource our services to other firms, with the exception of geotechnical engineering.

Number of municipal clients with years of service, limit to five:

Baxter & Woodman has developed trusted relationships with numerous communities throughout our 71 years of business. We currently serve 160 municipal clients. Some of our longest standing clients includes:

1. Village of Fox River Grove, since 1960;
2. Village of Cary, since 1960;
3. City of McHenry, since 1961;
4. Village of South Elgin, since 1963
5. City of Woodstock, since 1967;

Our Qualifications reference communities we've provided village engineering services to, including Bull Valley, Prairie Grove, Lakewood, and Glenview.

Notable engineering accomplished of recognition to the firm, please refrain from using superlatives as “professional’ or accolades from a professional association:



Baxter & Woodman is proud to be recognized as a Milestone Contributor by United Way of Greater McHenry County for being one of six organizations who contributed over \$50,000 in 2016.

Baxter & Woodman projects have been presented with scores of state and regional design awards from industry associations such as Metropolitan Water Reclamation District of Greater Chicago (MWRD), American Public Works Association (APWA), American Council of Engineering Companies (ACEC), American Water Works Association (AWWA), and Midwestern Institute of Transportation Engineers (MWITE) for making a positive difference through innovative engineering solutions.

In the past 10 years, Baxter & Woodman projects have been the recipient of the following awards:

- 19 APWA Branch awards
- 6 APWA Chapter awards
- 4 ACEC Merit awards
- 3 ACEC Special Achievement awards
- 3 ACEC Honor awards
- 2 MWRD Sustainability Awards
- 1 ACEC National Grand award
- 1 MWTIE Transportation Achievement Award

A comprehensive list of our award winning projects within the last 10 years is included below:

Year	Award	Client	Project
2007	APWA Public Works Project of the Year	Plainfield	Drauden Road Extension
2007	ACEC Engineering Excellence, Merit Award	Downers Grove Sanitary District	Sodium Hypochlorite Generation
2008	APWA Public Works Project of the Year	Itasca	2007 Street Program
2008	APWA Public Works Project of the Year	Plainfield	Lake Michigan Water Supply Conversion
2008	APWA Public Works Project of the Year	Shorewood	US Route 52 Improvements
2008	APWA Public Works Project of the Year	Wheeling	Cornell Avenue Dam Rehabilitation
2008	ACEC Engineering Excellence, Special Achievement	Park Forest	Water Treatment Plant
2009	APWA Public Works Project of the Year	Hoffman Estates	Sanitary Sewer Rehabilitation Program
2009	APWA Public Works Project of the Year	Plainfield	127th and VanDyke

2009	APWA Public Works Project of the Year	Olympia Fields	Kedzie/Olympian Way
2009	ACEC Engineering Excellence, Special Achievement	Downers Grove Sanitary District	Aeration System Improvements
2010	ACEC Engineering Excellence, Merit	City of Marseilles	North Wastewater Treatment Plant Improvements
2010	APWA Public Works Project of the Year	West Dundee	Randall Road Water Treatment Plant
2011	APWA Public Works Project of the Year	Oak Park	East Ave./I-290 Water Main Slip Lining
2011	ACEC Engineering Excellence, Honor Award	Oak Park	East Ave./I-290 Water Main Slip Lining
2011	APWA Public Works Project of the Year	Plainfield	Phase II Wastewater Treatment Facility Improvements
2012	APWA Public Works Project of the Year	Belvidere	Wastewater Treatment Plant Aeration System Improvements
2013	APWA Public Works Project of the Year	Itasca	Wastewater Treatment Plant Relocation
2013	ACEC Engineering Excellence, Merit Award	Itasca	Wastewater Treatment Plant Relocation
2014	APWA Public Works Project of the Year	Plainfield	Lockport Pedestrian Bridge
2015	APWA Public Works Project of the Year	Plainfield	Lockport Van Dyke Wallin Traffic Signals
2015	APWA Public Works Project of the Year	Round Lake	Hart Road and Sunset Drive Improvements
2015	APWA Public Works Project of the Year	Gilberts	Barium/Radium Pretreatment
2015	IL ACEC Engineering Excellence, Honor Award	Gilberts	Barium/Radium Pretreatment
2015	ACEC National Engineering Excellence, Grand Award	Gilberts	Barium/Radium Pretreatment
2015	WI ACEC Engineering Excellence, State Finalist	Paddock Lake	WWTP Improvements
2016	IL ACEC IL Engineering Excellence, Merit Award	Glenview	Harms Road Stormwater Improvements
2016	APWA Public Works Project of the Year	Glenview	Dewes Henley Harlem
2016	APWA Public Works Project of the Year	Joliet	West Park Front Pump Station
2016	MWITE Transportation Achievement Awards	Skokie	Green Alley Pilot Project
2016	MWRD Sustainable Landscaping, Honorable Mention	La Grange	Metra Lot
2016	MWRD Sustainable Landscaping, Honorable Mention	Skokie	Green Alley Pilot Project
2017	IL ACEC Engineering Excellence, Honor Award	Glenbard Wastewater Authority	CHP Project
2017	IL ACEC Engineering Excellence, Special Achievement	Northbrook	Wescott Park
2017	APWA Public Works Project of the Year	Plainfield	135th Street Pedestrian Crossing Safety Improvements

2017	APWA Public Works Project of the Year	Crest Hill	Well House #1
2017	APWA Public Works Project of the Year	Glenbard Wastewater Authority	CHP Project
2017	APWA Public Works Project of the Year	Waukegan	Mathon Bridge
2017	ACEC National Engineering Excellence, National Recognition Award	Glenbard Wastewater Authority	CHP Project
2017	Friends of the Chicago River, Chicago River Blue Awards	Northbrook	Wescott Park
2017	ASCE IL Outstanding Civil Engineering Achievement	Northbrook	Wescott Park

Baxter & Woodman’s staff has distinguished credentials and certifications that are highly regarded in the engineering industry including:

- LEED Accredited Professionals;
- Envision Sustainability Professional, Institute for Sustainable Infrastructure;
- Professional Traffic Operations Engineers;
- Professional Transportation Planner;
- National Bridge Inspection Standards (NBIS) Certified Program Manager;
- Certified Lake and McHenry County Watershed Development Enforcement Officer;
- Certified Floodplain Managers;
- Professional Geologist;
- Certified Professionals in Erosion & Sediment Control;
- Qualified Engineer Review Specialists, Kane County Stormwater Management Commission;
- Geographic Information Systems Professional;
- Board Certified Environmental Engineer, American Academy of Environmental Engineers;
- Federal Aviation Administration Remote Pilot Certification (Drone);
- Professional Land Surveyor;
- Certified Hazardous Materials Manager;
- Asbestos Building Inspector;

Additional accomplishments:

- Baxter & Woodman received special recognition by the Illinois/County Management Association for being a founding “Friend of ILMA” Corporate Partner since 2005.
- Baxter & Woodman is prequalified by the Illinois Department of Transportation (IDOT) in several categories, we’ve included a copy of our prequalification letter in the Appendix. Baxter & Woodman has served IDOT Bureau of Local Roads as Program Manager since 2009 and IDOT Bureau of Design, Project Support since 2015.
- Baxter & Woodman has been providing Engineering Services for Stormwater Management and Subdivision Review to the County of McHenry since 2014.

Also from the worksheet and such familiarity you may have of the Village of Barrington Hills, **how many hours of engineering services do believe is required in any one year?**

Based on communities we serve that are similar to Barrington Hills, we believe 150-250 hours per year is appropriate for general municipal engineering services. Our experience has been that a contract based on an agreed upon scope of services and monthly retainer fee is favored by our clients because it eliminates budget uncertainty. Work outside the general engineering services would be negotiated on a work order system for each project. We would be happy to discuss this model with you in more detail.

Attachments: IDOT Prequalification Letter and Engineering Services Spreadsheet

I:\Crystal Lake\BARHI\161037-10 Village Eng\10-Proposal\Correspondence\As Sent\Request for Highlights Response.docx



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 21, 2016

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

John Ambrose
BAXTER & WOODMAN, INC.
8678 Ridgefield Road
Crystal Lake, IL 60012

Dear John Ambrose,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2015. Your firm's total annual transportation fee capacity will be \$44,800,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 144.80% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Maureen M. Addis
Acting Bureau Chief
Bureau of Design & Environment

SEFC PREQUALIFICATIONS FOR BAXTER & WOODMAN, INC.

CATEGORY	STATUS
Special Services - Mechanical	X
Special Studies - Traffic Signals	X
Highways - Roads and Streets	X
Special Services - Sanitary	X
Structures - Highway: Typical	X
Special Services - Surveying	X
Hydraulic Reports - Pump Stations	X
Special Services - Construction Inspection	X
Hydraulic Reports - Waterways: Typical	X
Special Studies - Pump Stations	X
Location Design Studies - Reconstruction/Major Rehabilitation	X
Special Services - Electrical Engineering	X
Special Studies - Location Drainage	X
Location Design Studies - Rehabilitation	X
Special Studies - Traffic Studies	X
Special Studies - Safety	X
Location Design Studies - New Construction/Major Reconstruction	X
Hydraulic Reports - Waterways: Complex	X
Highways - Freeways	X
Special Studies - Feasibility	X
Structures - Highway: Simple	X

X	PREQUALIFIED
A	NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR DETAILS IN EPAS.
S	PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
January							
1/6	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Hart Rd & Cuba Twnshp info to Bob K; return voicemails
1/7	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Review various projects with Bob K. & Wendi; pick up plan sets
1/11	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
1/11	GIS Professional	\$90.00		2.50		\$225.00	Admin - Website updates
1/11	Senior Engineer	\$125.00		0.50		\$62.50	KDOT Longmeadow PH 2 Coordination - Review project correspond.
1/12	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Review lighting ordinance requirements
1/14	Senior Engineer	\$125.00		1.00		\$125.00	Admin - ZBA notice coord.; Paganica PUD variance email
1/14	Senior Engineer	\$125.00		1.00		\$125.00	Public Utility Permits - Comcast permit coord. & review
1/15	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Paganica PUD variance coord.
1/18	GIS Professional	\$90.00		1.50		\$135.00	Admin - Clear space on Atlas Server
1/19	GIS Professional	\$90.00		0.50		\$45.00	Admin - Asset inventory inquiry/weather station inquiry
1/20	Senior Engineer	\$125.00		2.00		\$250.00	Admin - 11 Braeburn flood info to resident; 39 Brinker info to Bob K.
1/21	Senior Engineer	\$125.00		0.50		\$62.50	Admin - 11 Braeburn flood info follow up
1/21	Senior Engineer	\$125.00		1.00		\$125.00	Admin - 223 Westfield lighting review site visit
1/22	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails; Wamberg exhibit to Bob K.
February							
2/22	Senior Engineer	\$125.00		3.50		\$437.50	Mtgs & Hearings - Village board meeting & prep
2/23	GIS Professional	\$90.00		0.50		\$45.00	Admin - VBH Weather Report
2/25	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Review various items w/ Bob K.; return calls & emails
March							
3/2	Senior Engineer	\$125.00		1.00		\$125.00	Admin - OMA training renewal
3/4	Staff Engineer	\$95.00		7.00		\$665.00	Admin - MFT closeout finance docs
3/4	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/9	GIS Professional	\$90.00		0.50		\$45.00	Admin - Image editing for website
3/9	Senior Engineer	\$125.00		1.00		\$125.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/10	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/10	Senior Engineer	\$125.00		0.50		\$62.50	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/11	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/12	Senior Engineer	\$125.00		0.50		\$62.50	Admin - R&B Committee draft agenda & coordination
3/14	Senior Engineer	\$125.00		2.50		\$312.50	Admin - R&B Committee mtg minutes & packet
3/14	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/15	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/16	Senior Engineer	\$125.00		5.00		\$625.00	Mtgs & Hearings - ZBA meeting; exhibit prep
3/17	Senior Engineer	\$125.00		1.00		\$125.00	Admin - 337 Ridge Rd - Meeting w/ Gina Irdman
3/17	Senior Engineer	\$125.00		3.00		\$375.00	Admin - Review roadway cond. For OW permits; R&B mtg
3/18	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
3/18	Senior Engineer	\$125.00		1.50		\$187.50	Admin- Respond to OW permit requests
3/21	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Overweight permit coord
3/21	GIS Professional	\$90.00		4.00		\$360.00	IT Support - Weather Station - Spring Cleanup
3/22	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - ComEd permit review

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
3/28	Senior Engineer	\$125.00		1.50		\$187.50	Admin - 2015 Septic installation slats to IDPH; Countryside School
3/28	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Finalize Schedule I; UCT invoice; Finance
3/29	Senior Engineer	\$125.00		1.00		\$125.00	Admin -337 Ridge Rd coord
3/29	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - ComEd permit review
3/30	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Return calls & emails
3/30	Senior Engineer	\$125.00		3.50		\$437.50	Mtgs & Hearings - Village board mtg & prep
April							
4/7	Senior Engineer	\$125.00		1.50		\$187.50	Admin - 375 County Line summary memo; return calls & emails
4/7	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Coord. w/ village auditor
4/8	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
4/12	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
4/13	Senior Engineer	\$125.00		2.00		\$250.00	Admin - Resp. to Barrington Bourne drainage ques.; 777 Plum Tree coor; 300 Ridge
4/15	Senior Engineer	\$125.00		2.00		\$250.00	Admin - Helm Rd drainage site visit; coord w/ Ken Garrett
4/15	Senior Engineer	\$125.00		1.50		\$187.50	Mtgs & Hearings - Memo to ZBA
4/18	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Coord w/ LCDOT re US Rte 14 @ Hart Rd Plans
4/18	Senior Engineer	\$125.00		4.50		\$562.50	Admin - R&B mtg packet; Lakeview Ln exhibit coord
4/18	Senior Engineer	\$125.00		4.00		\$500.00	Mtgs & Hearings - ZBA mtg & prep
4/19	Senior Engineer	\$125.00		3.00		\$375.00	Mtgs & Hearings - Lakeview Ln drainage mtg
4/21	Senior Engineer	\$125.00		3.50		\$437.50	Admin - R&B comm mtg & prep
4/21	Staff Engineer	\$95.00		2.50		\$237.50	Admin - R&B comm mtg to discuss 2016 Road program
4/22	Senior Engineer	\$125.00		2.00		\$250.00	Admin - Sched I; pay request letter; OW permit coord
4/25	Senior Engineer	\$125.00		3.00		\$375.00	Mtgs & Hearings - Village board meeting & prep
4/27	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
4/29	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
May							
5/5	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Project review w/ Bob K.
5/11	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
5/12	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
5/13	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
5/16	GIS Professional	\$90.00		1.00		\$90.00	Admin - Rainfall Graph
5/16	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
5/17	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Project management/coord. w/ Bob K.
5/18	Staff Engineer	\$95.00		2.50		\$237.50	Admin - Church Rd visit for exist. Conditions & proposed driveway
5/18	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
5/18	Staff Engineer	\$95.00		1.00		\$95.00	Admin - Site visit & observation of Dundee Rd property lot
5/20	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - Review Comcast permit
5/23	Senior Engineer	\$125.00		3.50		\$437.50	Mtgs & Hearings - Village board meeting & prep

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
5/24	Senior Engineer	\$125.00		0.50		\$62.50	Old Hart Rd Drainage - Survey work order
5/26	Senior Engineer	\$125.00		0.50		\$62.50	FOIA Response - Merri Oaks Rd review & response
5/27	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Return calls & emails; 105 Otis info to surveyor
5/31	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
June							
6/2	Senior Technician	\$115.00		4.00		\$460.00	2015 Drainage Program - as-built storm
6/2	Engineering Technician I	\$85.00		4.00		\$340.00	2015 Drainage Program - as-built storm
6/2	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
6/3	Professional Land Surveyor	\$140.00		0.50		\$70.00	Old Hart Rd Drainage - Topo
6/3	Senior Technician	\$115.00		7.00		\$805.00	Old Hart Rd Drainage - Topo
6/6	Senior Technician	\$115.00		0.50		\$57.50	2015 Drainage Program - Project Download - as-built
6/6	Senior Engineer	\$125.00		0.50		\$62.50	Admin - BH Farm access plan review - Church Rd
6/6	Senior Technician	\$115.00		0.50		\$57.50	Old Hart Rd Drainage - Project download
6/6	Staff Engineer	\$95.00		1.50		\$142.50	Old Hart Rd Drainage - Topographical reduction
6/7	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
6/7	Professional Land Surveyor	\$140.00		0.50		\$70.00	Old Hart Rd Drainage - Final review topo
6/7	Staff Engineer	\$95.00		1.00		\$95.00	Old Hart Rd Drainage - Topographical reduc - update per surveyor
6/8	Staff Engineer	\$95.00		0.50		\$47.50	2015 Drainage Program - Topo reduction - as-built
6/9	Senior Engineer	\$125.00		3.50		\$437.50	Admin - Precast bridge unit installation & coordination
6/10	Staff Engineer	\$95.00		2.00		\$190.00	2015 Drainage Program - Topo reduction - as-built
6/13	Staff Engineer	\$95.00		0.50		\$47.50	Old Hart Rd Drainage - PR drawing sheet set up
6/14	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Return calls & emails
6/14	Staff Engineer	\$95.00		1.00		\$95.00	Old Hart Rd Drainage - JULIE locate request
6/14	Staff Engineer	\$95.00		3.00		\$285.00	Old Hart Rd Drainage - Plan set drafting & existing conditions update
6/15	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Road closure coordination
6/15	Staff Engineer	\$95.00		1.50		\$142.50	Old Hart Rd Drainage - Plan set drafting
6/15	Staff Engineer	\$95.00		2.00		\$190.00	Old Hart Rd Drainage - Tributary area & topo exhibit for proposed culvert sizing.
6/16	GIS Professional	\$90.00		2.00		\$180.00	IT Support - Weather Station - Maintenance
6/16	Staff Engineer	\$95.00		0.50		\$47.50	Old Hart Rd Drainage - Existing condition & utility update
6/17	GIS Professional	\$90.00		3.50		\$315.00	IT Support - Weather Station - Maintenance
6/17	Staff Engineer	\$95.00		4.00		\$380.00	Old Hart Rd Drainage - Hydraulic drainage analysis & proposed culvert sizing
6/17	Staff Engineer	\$95.00		1.00		\$95.00	Old Hart Rd Drainage - Watershed & tributary revisions
6/21	GIS Professional	\$90.00		1.00		\$90.00	IT Support - Weather Station - Maintenance
6/22	Senior Engineer	\$125.00		2.00		\$250.00	Admin - Rebecca Ln mtg w/ Scott Sinnett
6/23	GIS Professional	\$90.00		3.00		\$270.00	Admin - E Packet prep
6/23	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
6/23	Senior Engineer	\$125.00		0.50		\$62.50	Mtgs & Hearings - IDOT shutdown memo
6/24	GIS Professional	\$90.00		5.00		\$450.00	Admin - E Packet prep
6/27	Senior Engineer	\$125.00		1.50		\$187.50	Mtgs & Hearings - BOT meeting coordination
6/27	Senior Engineer	\$125.00		2.50		\$312.50	Mtgs & Hearings - Prepare for and attend village board meeting

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
July							
7/6	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
7/7	Professional Engineer	\$95.00		1.00		\$95.00	Admin - MSI computer for new treasurer
7/8	Senior Engineer	\$125.00		1.00		\$125.00	Admin - R&B Committee meeting draft agenda & coordination
7/8	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
7/8	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - Comcast permit review
7/11	Senior Engineer	\$125.00		3.50		\$437.50	Admin - R&B Committee agenda & packet
7/12	GIS Professional	\$90.00		1.00		\$90.00	Admin - Cuba Rd notifications
7/12	Senior Engineer	\$125.00		0.50		\$62.50	Admin - R&B meeting packet updates
7/20	Senior Engineer	\$125.00		0.50		\$62.50	Admin - 105 Otis meeting coordination
7/21	Senior Engineer	\$125.00		0.50		\$62.50	Admin - 789 Plum Tree permit coordination
7/21	GIS Professional	\$90.00		1.00		\$90.00	Admin - Asset inventory
7/21	Senior Engineer	\$125.00		4.00		\$500.00	Mtgs & Hearings - Village board meeting & prep
August							
8/4	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
8/5	Senior Engineer	\$125.00		1.00		\$125.00	KDOT Longmeadow PH 2 coord - Review EA Re-evaluation report
8/15	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
8/15	Senior Engineer	\$125.00		0.50		\$62.50	KDOT Longmeadow PH 2 coord - Response to village email
8/16	Senior Engineer	\$125.00		1.00		\$125.00	Admin - 6 Middlebury BFE review; 12 Creekside coord
8/22	Senior Engineer	\$125.00		4.50		\$562.50	Admin- R&B committee meeting packet materials
8/24	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
8/25	Senior Engineer	\$125.00		6.00		\$750.00	Admin - R&B committee mtg & prep; draft sched I; contract. invoices
8/25	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
8/26	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Finalize Schedule I Finance
8/29	Senior Engineer	\$125.00		3.50		\$437.50	Mtgs & Hearings - Village board meeting & prep
8/30	Senior Engineer	\$125.00		2.00		\$250.00	Old Hart Road Drainage - Easement coord w/ Riding Club; residents
8/30	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - Coordination w/ Enbridge
8/31	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
September							
9/1	Senior Engineer	\$125.00		0.50		\$62.50	Old Hart Road Drainage - Project management/coordination
9/2	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
9/2	Senior Engineer	\$125.00		3.50		\$437.50	Old Hart Road Drainage - On site mtgs w/ Riding Club, Matt Pablecas; bid advert.
9/2	Administrative	\$75.00		1.00		\$75.00	Old Hart Road Drainage - Ran plans & specs for plan holders
9/7	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Return calls & emails
9/8	Senior Engineer	\$125.00		1.00		\$125.00	Old Hart Road Drainage - Easement coord
9/14	Administrative	\$75.00		0.50		\$37.50	Old Hart Road Drainage - Copy/Bind Plans/Specs
9/14	Administrative	\$75.00		1.00		\$75.00	Old Hart Road Drainage - Ran plans & spec books for plan holder pick up
9/15	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
9/15	Senior Engineer	\$125.00		0.50		\$62.50	Old Hart Road Drainage - Addendum #1
9/16	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Sept R&B mtg agenda; review 2017 Road Program Sched
9/19	Staff Engineer	\$95.00		4.00		\$380.00	Admin - 2016 Road Program - August roads & bridges comm. mtg & min

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
9/19	Senior Engineer	\$125.00		4.00		\$500.00	Admin - Road Program - R&B mtg packet; research salt prices
9/20	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
9/21	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Schedule I; pay request letters; Finance
9/22	Senior Engineer	\$125.00		3.50		\$437.50	Admin - Roads & Bridges comm mtg & prep
9/23	Senior Engineer	\$125.00		1.00		\$125.00	Public Utility Permits - Comcast permit reviews - Braeburn & River
9/26	Senior Engineer	\$125.00		3.50		\$437.50	Mtgs & Hearings - Village board meeting prep
9/27	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Veteran's crossing presentation prep
9/28	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Veteran's crossing presentation prep
9/29	Administrative	\$75.00		0.50		\$37.50	Admin - Document research
9/29	Senior Engineer	\$125.00		3.00		\$375.00	Admin - Veteran's crossing presentation at FCWP mtg
October							
10/4	Senior Engineer	\$125.00		3.00		\$375.00	Admin - 5 Rebecca Ln mtg at Village Hall; 19 Creekside BFE info
10/4	Administrative	\$75.00		0.50		\$37.50	Admin - Document research
10/5	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
10/10	Senior Engineer	\$125.00		1.50		\$187.50	Admin - 71 Hawthorne BFE review; coord w/ Bond Dickson & Bldg Dept
10/10	GIS Professional	\$90.00		0.50		\$45.00	Admin - Archived file request
10/11	Senior Engineer	\$125.00		3.00		\$375.00	Admin - Return calls & emails; 93/95 Bateman Rd mtg at Village Hall
10/14	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Draft R&B mtg agenda
10/14	GIS Professional	\$90.00		4.00		\$360.00	IT Support - Weather Station - Maintenance
10/14	Senior Engineer	\$125.00		1.00		\$125.00	KDOT Longmeadow PH 2 coord - Conf. call w/ KDOT & village
10/17	Senior Engineer	\$125.00		1.00		\$125.00	Admin - IEPA Leaking UST doc research
10/17	Senior Engineer	\$125.00		5.50		\$687.50	Admin - Roads & Bridges packets; 2017 budget; Sept mtg min.
10/17	Senior Engineer	\$125.00		0.50		\$62.50	KDOT Longmeadow PH 2 coord - KDOT conf. call
10/18	Senior Engineer	\$125.00		0.50		\$62.50	KDOT Longmeadow PH 2 coord - project manage/coord
10/20	Senior Engineer	\$125.00		5.00		\$625.00	Admin - R&B mtg & prep
10/21	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Schedule 1; Finance
10/24	GIS Professional	\$90.00		1.50		\$135.00	Admin - Asset Inventory
10/24	Senior Engineer	\$125.00		0.50		\$62.50	Admin -Return calls & emails
10/24	Senior Engineer	\$125.00		3.00		\$375.00	Mtgs & Hearings - BOT Meeting & prep
10/25	GIS Professional	\$90.00		0.50		\$45.00	Admin - Asset Inventory
10/26	GIS Professional	\$90.00		2.50		\$225.00	GIS Base Mapping 2 - School District Mapping
10/27	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Return calls & emails
10/28	GIS Professional	\$90.00		2.00		\$180.00	Admin - Asset Inventory
10/31	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
10/31	Senior Engineer	\$125.00		1.00		\$125.00	Public Utility Permits - Enbridge permit review
November							
11/1	Senior Engineer	\$125.00		1.00		\$125.00	Admin - 465 Oak Knoll - BFE correspondence
11/3	Senior Engineer	\$125.00		2.50		\$312.50	Admin - Mtg w/ Gene & Bob K. - Paganica pond & village storm sewer
11/3	Senior Engineer	\$125.00		0.50		\$62.50	GIS Base Mapping 2 - Deed research

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
11/3	GIS Professional	\$90.00		0.50		\$45.00	GIS Base Mapping 2 - Drainage area exhibits
11/4	Senior Engineer	\$125.00		0.50		\$62.50	GIS Base Mapping 2 - Deed research
11/4	GIS Professional	\$90.00		3.00		\$270.00	IT Support - Weather Station - Maintenance
11/7	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
11/9	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
11/11	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - Enbridge permit review
11/15	GIS Professional	\$90.00		4.00		\$360.00	Admin - Asset Inventory
11/15	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Schedule I; Finance
11/15	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - Enbridge permit review
11/16	GIS Professional	\$90.00		0.50		\$45.00	Admin - Asset Inventory
11/16	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
11/16	Senior Engineer	\$125.00		0.50		\$62.50	Mtgs & Hearings - Board meeting prep
11/16	Senior Engineer	\$125.00		1.00		\$125.00	Public Utility Permits - Enbridge coord; ComEd permit review
11/17	Senior Engineer	\$125.00		2.50		\$312.50	Mtgs & Hearings - Village board meeting prep
11/18	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Church Rd ROW review w/ Bob K.
11/18	Senior Engineer	\$125.00		1.00		\$125.00	KDOT Longmeadow PH 2 coord - Autumn Trail Subdiv. file research
11/21	GIS Professional	\$90.00		1.00		\$90.00	Admin - Property Info Lookup/Doc retrieval
11/22	GIS Professional	\$90.00		1.00		\$90.00	Admin - Asset Inventory
11/22	Senior Engineer	\$125.00		0.50		\$62.50	Public Utility Permits - ComEd permit review
11/28	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
11/29	GIS Professional	\$90.00		2.00		\$180.00	Admin - Asset Inquiry/Report
11/30	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Motorwerks plan review & coord w/Bob K.
11/30	GIS Professional	\$90.00		2.50		\$225.00	Admin - Asset Inventory
December							
12/1	Senior Engineer	\$125.00		2.50		\$312.50	Admin - Motorwerks/Southgate file research
12/2	Senior Engineer	\$125.00		2.50		\$312.50	Admin - Motorwerks/Southgate file research
12/5	Senior Engineer	\$125.00		1.50		\$187.50	Admin - Motorwerks plan review & coord w/Bob K.
12/5	GIS Professional	\$90.00		0.50		\$45.00	Admin - Calendar posting
12/5	Professional Land Surveyor	\$140.00		2.00		\$280.00	Admin - Draw out legal descriptions on exhibit
12/7	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Return calls & emails
12/7	GIS Professional	\$90.00		6.00		\$540.00	Admin - Board of Trustees meeting audio setup & attendance
12/8	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Coordination meeting w/ Bob K.
12/9	Senior Engineer	\$125.00		0.50		\$62.50	Admin - Response to benchmark request
12/12	GIS Professional	\$90.00		0.50		\$45.00	Admin - Asset Inventory submittal
12/15	Senior Engineer	\$125.00		1.00		\$125.00	Admin - 8 Little Bend site visit
12/15	Senior Engineer	\$125.00		2.50		\$312.50	Admin - Dec. R&B report; Paganica Storage
12/16	Senior Engineer	\$125.00		1.00		\$125.00	Admin - Sched I & KDOT follow-up; Finance
12/16	Senior Engineer	\$125.00		1.00		\$125.00	Public Utility Permits - Enbridge Conf Call/Prep
					Total	\$38,600.00	
				337.50	Hours		

September 15, 2017

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Mr. Robert Kosin
Director of Administration
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010

Re: Design & Construction Engineering Services
Village of Barrington Hills
Request for Information

Dear Mr. Kosin:

The attached documents have been prepared in response to email correspondence received from you on September 13, 2017.

GHA is a Professional Engineering and Land Surveying firm licensed and registered in the State of Illinois, License No. 184.000922.

Item #1- Number of years in the business as presently organized:

36

Item #2- Number of payroll employees:

96 full-time, 1 part-time

Item #3- Number of municipal clients with years of service: ¹

10 full-time municipal clients

Years of service for our five longest-term clients:

Village of Bannockburn 36 Years

Village of Kildeer 31 Years

Village of Golf..... 23 Years

Village of Riverwoods..... 20 Years

Village of Lake Barrington 10 Years

¹ Not including our 24 years of service to the Village of Barrington Hills.

Item #4- Notable engineering awards/ recognition to the firm:²

Many of the projects we've completed on behalf of our public-sector clients have received awards from organizations such as:

- American Public Works Association
- Chicago Wilderness Consortium
- Great Lakes Park Training Institute
- Illinois Association of Park Districts
- Illinois Park & Recreation Association
- Lake County Stormwater Management Commission
- National Arbor Day Foundation

While we value the numerous project-specific awards indicated above, we place just as high a value in making a difference in the lives of the people we serve. At Gewalt Hamilton we take pride in the dozens of letters and emails from municipal clients and their residents expressing gratitude for our attentive and responsive service, which reflects this personal approach to civil engineering. Please see the attached documents as representative samples of such statements.

Item #5- Required Hours of Engineering Services:

The hours required for engineering services for a Village will naturally vary from year to year depending upon the scope and number of capital projects undertaken by the Village, levels of development and building permit activity, Administrative and Engineering staffing levels, and a variety of other factors.

To provide a reference point, we examined other municipal clients, with populations ranging from 4,000 to 5,500. The number of hours of service provided during the 2016 calendar year ranged from 902 to 1,761, with total fees ranging from \$93,000 to \$193,000. If the annual road program was removed from these totals, the hours ranged from 661 to 1,524, with non-road program fees ranging from \$69,000 to \$168,000.

We trust our reply is responsive to your questions and provides the Roads & Bridges Committee with adequate context for their review. We look forward to further discussions with you.

Sincerely,
Gewalt Hamilton Associates, Inc.



Daniel J. Strahan, P.E., CFM
Associate/Senior Engineer
dstrahan@gha-engineers.com
847-821-6233



Patrick J. Glenn, P.E., CFM
Director of Municipal Services
pglenn@gha-engineers.com
847-821-6223

² Based on your email, we did not include specific award documentation at this time, but this can be provided if needed.



Todd Gordon <tgordon@gha-engineers.com>

Dan Strahan

Todd Gordon <tgordon@gha-engineers.com>

Thu, Jul 13, 2017 at 10:17 AM

To: Bruce Shrake <bshrake@gha-engineers.com>, David Gewalt <dgewalt@gha-engineers.com>, Don Matthews <dmatthews@gha-engineers.com>, Michael Shrake <mshrake@gha-engineers.com>, Art Penn <apenn@gha-engineers.com>, Pat Glenn <pglenn@gha-engineers.com>

All,

I just got off the phone with Marty Neal, the Libertyville Township Highway Commissioner. Marty called to thank Gewalt Hamilton for assigning Dan Strahan to his Township. Marty indicated that Dan has been extremely responsive from day one and continues to be on top of things at all times. Marty said that he appreciates GHA providing him one of our top engineers to help him serve his Township. Marty was expressing his satisfaction and appreciation of Dan, especially in this time of need for help throughout his Township.

For Marty to stop during a time of flooding emergencies and call to express his appreciation for Dan and his services is significant.

Thanks Dan for your dedication and passion on how you service your's and GHA's clients.

Todd P. Gordon, P.E.
Director of Transportation Services



625 Forest Edge Drive | Vernon Hills, Illinois 60061
Office: (847) 478-9700 | Fax: (847) 478-9701
Direct: (847) 821-6218 | Email: tgordon@gha-engineers.com
www.gha-engineers.com

157F Helm Road
Barrington, IL, 60010

October 11, 2016

Robert Kosin
Village Administrator,
Village of Barrington Hills
112 Algonquin Road,
Barrington, IL, 60010.

Dear Mr. Kosin,

Statement regarding the Services of Gewalt, Hamilton & Associates.

It has come to my attention that the Village of Barrington Hills is currently reviewing all major contractual relationships, as is appropriate to ensure the supply of efficient and cost-effective services to the Village. In this regard, I would like to offer several personal comments regarding the engineering services provided by Gewalt, Hamilton and Associates to the Village.

As a member and Chairman of the Village Health Committee (BOH), I have worked directly and indirectly with Gewalt, Hamilton & Associates, primarily in contact with Dan Strahan, over at least the last 12 years. During this period, the company has consistently demonstrated prompt and accurate responses to BOH requests. They have demonstrated and interpreted a vast working knowledge of State and County ordinances as applicable to Health and water management issues. The Company has provided comprehensive counsel, supported by well-drafted text amendments to Village Code on numerous occasions and have properly represented the Village and the Board of Health in contacts made with Illinois EPA and other health related government agencies. We have also observed consistent and thoughtful interaction of the Company and its representatives with residents of the Village and professional engineering companies, particularly in regard to septic system applications to the Village.

As a resident of the Village, I have observed Gewalt, Hamilton & Associates in the administration of numerous contracts on behalf of the Village, most notably the recent repaving and upgrade to Helm Road. I have been impressed with their prompt response to enquiries and to the efficiency of project management that has ensued. While I cannot speak to costs incurred, I do know that the final results of projects involving the Company have (1) always met or exceeded expectations, and (2) Village budgets for contracted services have not been exceeded (to my knowledge).

While change can often be a good thing, and there are always potentials for improvement, I have no hesitation in supporting the continued engagement of the services of Gewalt, Hamilton & Associates to the Village of Barrington Hills. Should you have any questions, I may be contacted by email at gjohnston@tempel.com or by cell phone at 773-617-0223.

Sincerely,



Gwynne Johnston

Cc Dan Strahan, S. Conibear, A. Majewski, F. Konicek, G. Gabriel.



August 8, 2015

Dear Mike,

I just wanted to write and personally thank you and your associates at GHA for hosting our Village of Long Grove meetings at your office for the month of July. It was a real treat to preside over meetings in your beautiful new office space, and I am still getting requests that we purchase your chairs as replacements for the uncomfortable ones in our meeting hall!

I have really enjoyed working with you over this past year, and very much appreciate your generosity.

Sincerely,
Anjie Underwood
Long Grove Village President



Dan Strahan <dstrahan@gha-engineers.com>

Three Lakes Rd.

Mike Guarise <mikeg@ameritech.net>

Fri, Nov 12, 2010 at 7:45 PM

To: Dan Strahan <dstrahan@gha-engineers.com>, Elaine Ramesh <eramesh@barringtonhills-il.gov>

Cc: Chuck Bodden <cbodden@gha-engineers.com>

Hi Elaine & Dan, I just wanted to express appreciation for the professional way the latest project was handled on Three Lakes Rd. Thank you for the excellent communication, and concern for the homeowners' needs. Mike



April 27, 2009

GEWALT HAMILTON ASSOCIATES, INC.

APR 28 2009

Mike Shrake
Gewalt-Hamilton
820 Lakeside Dr. Suite 5
Gurnee, IL 60031

Dear Mike,

As I prepare to leave office, I look over my past thirty years with mixed emotions. It has been my privilege to have been part of Kildeer's amazing evolution.

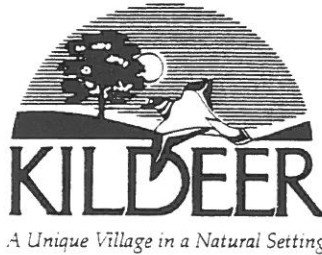
Thank you for your many years of unheralded service to the Village of Kildeer as Village Engineer. Your professional expertise and guidance have been invaluable to both the Plan Commission and Village Board. You have graciously mentored me, not only in so many technical areas, but also related various issues in a fair and equitable manner, cognizant of when to apply the "letter of the law" and when a reasonable approach is best. Most of all, you have set a strong ethical, kind, fair, professional and faithful example. Our various residential and commercial developments all reflect your capable guidance.

On a personal note, I thank you for your friendship, guidance and support in good times and bad. This has been an unbelievable experience, and one that I will always cherish and remember. Together we have made a difference. I wish you the very best.

Yours in community service,

Lauri Schreiber
Village Administrator

FEB 04 2002



February 1, 2002

Dave Gewalt
Gewalt-Hamilton
850 Forest Edge
Vernon Hills, IL 60061

Re: ATTABOY's

Dear Dave,

I am sorry that this note is late in coming, but we've been rather busy/preoccupied with the Village facility. Note: we should take occupancy the end of this month, and plan to move March 15-17.

Anyway, the purpose of this memo is to commend your staff.

Sharon, I'm sure you know, is a gem. When all else fails, I can rely on her to make sure someone gets a message, to find me an answer, or just to facilitate something mundane. As we prepare to have a formal front desk/reception area, I more fully appreciate the value of a cheerful, positive, can do person.

Bill Klewin and Pat Walsh have been extremely responsive, both in attending to an issue and on reporting back to me on the results. Both (along with Mike) are action oriented and not above doing whatever is necessary to resolve a problem. They can be counted on at all times.

Mike, of course, is Mike: conscientious, dedicated, takes on too much/can't say no, kind, generous, ethical, supportive, sensitive, gentle man (with a warped loyalty to certain sports teams). His manner appropriately represents the situation; he can be calm yet authoritative, objective and convincing. He is an excellent representative of your firm in all situations from golf to public hearing presentations.

Last, but not least, thank you for your persistence and dedication to our sewer and access needs. You may be quiet, but often I have seen you out on Quentin making it happen. There is obviously a reason why you head a great team. (I have not forgotten the promised dinner; I promise before fall, 2002.)

Enough, but just wanted to let you know how much I value the association with GHA.

Lauri

September 18, 2017

Mr. Robert Kosin
Director of Administration
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010

Re: Design & Construction Engineering Services
Village of Barrington Hills
Request for Information

Dear Mr. Kosin:

The attached documents have been prepared in response to email correspondence received from you on September 12, 2017.

We have reviewed the spreadsheet of tasks and hours provided and have attached the completed spreadsheet filled with our 2018 hourly rates as proposed in the original Statement of Qualifications.

We have always made efforts throughout our tenure as Village Engineer to provide services to the Village using appropriate personnel to minimize costs, using senior staff for inquiries that are technical in nature to minimize the hours spent responding, while utilizing lower cost personnel when appropriate for less technical questions that may require more hours. We believe that the experience gained through 24 years of service to Village of Barrington Hills allows us to provide services more efficiently than other firms could, while our discounted rates help minimize the cost to the Village for this level of service. However, the Village could reduce engineering expenses further if the day-to-day engineering responsibilities were shifted to a GHA staff engineer.

Ken Meek has been extensively involved in the road program each of the last two years, and is ready to take on a larger role as the day-to-day point of contact if desired by the Village. We have included a modified spreadsheet (the final 6 pages of this transmittal) that demonstrate a savings to the Village of \$4,787 for the tasks listed if Mr. Meek assumed a more active role and became the day-to-day contact for Village staff. Dan Strahan would, of course, continue to be available as needed.

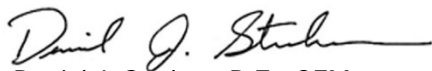
We also believe there are areas of saving that the Village could explore further, as summarized below:

- Within the task list provided, approximately 41 of the 337.5 hours apply to tasks that are not directly related to municipal engineering, such as assistance with the Village's asset inventory, maintenance of the Village weather station, and various website updates. While we are willing to assist Village staff with these tasks as needed, there may be an opportunity to complete this work with existing Village staff or in other ways that reduce costs to the Village.

- Approximately 9 hours are indicated in the spreadsheet for review of public utility permits. Occasionally these require a more technical review, but typically public utility permit applications are approved with a standard approval letter noting the various requirements for working within the Village roadway. In other cases, our time is spent responding to a utility agency to inform them that the application is for work on a private road, county highway, or state highway, and therefore must be sent to that respective agency. As a result, many of these reviews could be handled by Village staff once equipped to do so.
- Much of the time spent in our role as Village Engineer has been in response to service requests from residents, Village contractors, and Village staff (within the Building Department, Police Department, and Administrative staff). The hours spent responding to these service requests can vary based on a wide variety of factors outside of our control, such as when new building department employees are becoming familiar with the Village Code or when extreme storm events result in a large volume of resident questions regarding storm water drainage. During the time period noted in the spreadsheet, we calculate approximately 56 of the 337.5 hours were spent responding to such requests. Assuming sufficient Village staff time is available, some of these tasks could be assumed internally, with only the more technical inquiries being forwarded to the Village Engineer.

We trust the attached information is responsive to your questions and provides the Roads & Bridges Committee with adequate context for their review. Please feel free to contact either of us as necessary.

Sincerely,
Gewalt Hamilton Associates, Inc.



Daniel J. Strahan, P.E., CFM
Associate/Senior Engineer
dstrahan@gha-engineers.com
847-821-6233



Patrick J. Glenn, P.E., CFM
Director of Municipal Services
pglenn@gha-engineers.com
847-821-6223

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
January							
1/6	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Hart Rd & Cuba Twnshp info to Bob K; return voicemails
1/7	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Review various projects with Bob K. & Wendi; pick up plan sets
1/11	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
1/11	GIS Professional	\$104.00		2.50		\$260.00	Admin - Website updates
1/11	Senior Engineer	\$126.00		0.50		\$63.00	KDOT Longmeadow PH 2 Coordination - Review project correspond.
1/12	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Review lighting ordinance requirements
1/14	Senior Engineer	\$126.00		1.00		\$126.00	Admin - ZBA notice coord.; Paganica PUD variance email
1/14	Senior Engineer	\$126.00		1.00		\$126.00	Public Utility Permits - Comcast permit coord. & review
1/15	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Paganica PUD variance coord.
1/18	GIS Professional	\$104.00		1.50		\$156.00	Admin - Clear space on Atlas Server
1/19	GIS Professional	\$104.00		0.50		\$52.00	Admin - Asset inventory inquiry/weather station inquiry
1/20	Senior Engineer	\$126.00		2.00		\$252.00	Admin - 11 Braeburn flood info to resident; 39 Brinker info to Bob K.
1/21	Senior Engineer	\$126.00		0.50		\$63.00	Admin - 11 Braeburn flood info follow up
1/21	Senior Engineer	\$126.00		1.00		\$126.00	Admin - 223 Westfield lighting review site visit
1/22	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails; Wamberg exhibit to Bob K.
February							
2/22	Senior Engineer	\$126.00		3.50		\$441.00	Mtgs & Hearings - Village board meeting & prep
2/23	GIS Professional	\$104.00		0.50		\$52.00	Admin - VBH Weather Report
2/25	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Review various items w/ Bob K.; return calls & emails
March							
3/2	Senior Engineer	\$126.00		1.00		\$126.00	Admin - OMA training renewal
3/4	Staff Engineer	\$104.00		7.00		\$728.00	Admin - MFT closeout finance docs
3/4	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/9	GIS Professional	\$104.00		0.50		\$52.00	Admin - Image editing for website
3/9	Senior Engineer	\$126.00		1.00		\$126.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/10	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/10	Senior Engineer	\$126.00		0.50		\$63.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/11	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/12	Senior Engineer	\$126.00		0.50		\$63.00	Admin - R&B Committee draft agenda & coordination
3/14	Senior Engineer	\$126.00		2.50		\$315.00	Admin - R&B Committee mtg minutes & packet
3/14	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/15	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/16	Senior Engineer	\$126.00		5.00		\$630.00	Mtgs & Hearings - ZBA meeting; exhibit prep
3/17	Senior Engineer	\$126.00		1.00		\$126.00	Admin - 337 Ridge Rd - Meeting w/ Gina Irdman
3/17	Senior Engineer	\$126.00		3.00		\$378.00	Admin - Review roadway cond. For OW permits; R&B mtg
3/18	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
3/18	Senior Engineer	\$126.00		1.50		\$189.00	Admin- Respond to OW permit requests
3/21	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Overweight permit coord
3/21	GIS Professional	\$104.00		4.00		\$416.00	IT Support - Weather Station - Spring Cleanup
3/22	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - ComEd permit review

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
3/28	Senior Engineer	\$126.00		1.50		\$189.00	Admin - 2015 Septic installation slats to IDPH; Countryside School
3/28	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Finalize Schedule I; UCT invoice; Finance
3/29	Senior Engineer	\$126.00		1.00		\$126.00	Admin -337 Ridge Rd coord
3/29	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - ComEd permit review
3/30	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Return calls & emails
3/30	Senior Engineer	\$126.00		3.50		\$378.00	Mtgs & Hearings - Village board mtg & prep
April							
4/7	Senior Engineer	\$126.00		1.50		\$189.00	Admin - 375 County Line summary memo; return calls & emails
4/7	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Coord. w/ village auditor
4/8	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
4/12	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
4/13	Senior Engineer	\$126.00		2.00		\$252.00	Admin - Resp. to Barrington Bourne drainage ques.; 777 Plum Tree coor; 300 Ridge
4/15	Senior Engineer	\$126.00		2.00		\$252.00	Admin - Helm Rd drainage site visit; coord w/ Ken Garrett
4/15	Senior Engineer	\$126.00		1.50		\$189.00	Mtgs & Hearings - Memo to ZBA
4/18	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Coord w/ LCDOT re US Rte 14 @ Hart Rd Plans
4/18	Senior Engineer	\$126.00		4.50		\$567.00	Admin - R&B mtg packet; Lakeview Ln exhibit coord
4/18	Senior Engineer	\$126.00		4.00		\$504.00	Mtgs & Hearings - ZBA mtg & prep
4/19	Senior Engineer	\$126.00		3.00		\$378.00	Mtgs & Hearings - Lakeview Ln drainage mtg
4/21	Senior Engineer	\$126.00		3.50		\$441.00	Admin - R&B comm mtg & prep
4/21	Staff Engineer	\$126.00		2.50		\$315.00	Admin - R&B comm mtg to discuss 2016 Road program
4/22	Senior Engineer	\$126.00		2.00		\$252.00	Admin - Sched I; pay request letter; OW permit coord
4/25	Senior Engineer	\$126.00		3.00		\$378.00	Mtgs & Hearings - Village board meeting & prep
4/27	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
4/29	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
May							
5/5	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Project review w/ Bob K.
5/11	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
5/12	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
5/13	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
5/16	GIS Professional	\$104.00		1.00		\$104.00	Admin - Rainfall Graph
5/16	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
5/17	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Project management/coord. w/ Bob K.
5/18	Staff Engineer	\$104.00		2.50		\$260.00	Admin - Church Rd visit for exist. Conditions & proposed driveway
5/18	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
5/18	Staff Engineer	\$104.00		1.00		\$104.00	Admin - Site visit & observation of Dundee Rd property lot
5/20	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - Review Comcast permit
5/23	Senior Engineer	\$126.00		3.50		\$441.00	Mtgs & Hearings - Village board meeting & prep

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
5/24	Senior Engineer	\$126.00		0.50		\$63.00	Old Hart Rd Drainage - Survey work order
5/26	Senior Engineer	\$126.00		0.50		\$63.00	FOIA Response - Merri Oaks Rd review & response
5/27	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Return calls & emails; 105 Otis info to surveyor
5/31	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
June							
6/2	Senior Technician	\$98.00		4.00		\$392.00	2015 Drainage Program - as-built storm
6/2	Engineering Technician I	\$70.00		4.00		\$280.00	2015 Drainage Program - as-built storm
6/2	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
6/3	Professional Land Surveyor	\$104.00		0.50		\$52.00	Old Hart Rd Drainage - Topo
6/3	Senior Technician	\$98.00		7.00		\$686.00	Old Hart Rd Drainage - Topo
6/6	Senior Technician	\$98.00		0.50		\$49.00	2015 Drainage Program - Project Download - as-built
6/6	Senior Engineer	\$126.00		0.50		\$63.00	Admin - BH Farm access plan review - Church Rd
6/6	Senior Technician	\$98.00		0.50		\$49.00	Old Hart Rd Drainage - Project download
6/6	Staff Engineer	\$104.00		1.50		\$156.00	Old Hart Rd Drainage - Topographical reduction
6/7	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
6/7	Professional Land Surveyor	\$104.00		0.50		\$52.00	Old Hart Rd Drainage - Final review topo
6/7	Staff Engineer	\$104.00		1.00		\$104.00	Old Hart Rd Drainage - Topographical reduc - update per surveyor
6/8	Staff Engineer	\$104.00		0.50		\$52.00	2015 Drainage Program - Topo reduction - as-built
6/9	Senior Engineer	\$126.00		3.50		\$441.00	Admin - Precast bridge unit installation & coordination
6/10	Staff Engineer	\$104.00		2.00		\$208.00	2015 Drainage Program - Topo reduction - as-built
6/13	Staff Engineer	\$104.00		0.50		\$52.00	Old Hart Rd Drainage - PR drawing sheet set up
6/14	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Return calls & emails
6/14	Staff Engineer	\$104.00		1.00		\$104.00	Old Hart Rd Drainage - JULIE locate request
6/14	Staff Engineer	\$104.00		3.00		\$312.00	Old Hart Rd Drainage - Plan set drafting & existing conditions update
6/15	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Road closure coordination
6/15	Staff Engineer	\$104.00		1.50		\$156.00	Old Hart Rd Drainage - Plan set drafting
6/15	Staff Engineer	\$104.00		2.00		\$208.00	Old Hart Rd Drainage - Tributary area & topo exhibit for proposed culvert sizing.
6/16	GIS Professional	\$104.00		2.00		\$208.00	IT Support - Weather Station - Maintenance
6/16	Staff Engineer	\$104.00		0.50		\$52.00	Old Hart Rd Drainage - Existing condition & utility update
6/17	GIS Professional	\$104.00		3.50		\$364.00	IT Support - Weather Station - Maintenance
6/17	Staff Engineer	\$104.00		4.00		\$416.00	Old Hart Rd Drainage - Hydraulic drainage analysis & proposed culvert sizing
6/17	Staff Engineer	\$104.00		1.00		\$104.00	Old Hart Rd Drainage - Watershed & tributary revisions
6/21	GIS Professional	\$104.00		1.00		\$104.00	IT Support - Weather Station - Maintenance
6/22	Senior Engineer	\$126.00		2.00		\$252.00	Admin - Rebecca Ln mtg w/ Scott Sinnett
6/23	GIS Professional	\$104.00		3.00		\$312.00	Admin - E Packet prep
6/23	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
6/23	Senior Engineer	\$126.00		0.50		\$63.00	Mtgs & Hearings - IDOT shutdown memo
6/24	GIS Professional	\$104.00		5.00		\$520.00	Admin - E Packet prep
6/27	Senior Engineer	\$126.00		1.50		\$189.00	Mtgs & Hearings - BOT meeting coordination
6/27	Senior Engineer	\$126.00		2.50		\$315.00	Mtgs & Hearings - Prepare for and attend village board meeting

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
July							
7/6	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
7/7	Professional Engineer	\$113.00		1.00		\$113.00	Admin - MSI computer for new treasurer
7/8	Senior Engineer	\$126.00		1.00		\$126.00	Admin - R&B Committee meeting draft agenda & coordination
7/8	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
7/8	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - Comcast permit review
7/11	Senior Engineer	\$126.00		3.50		\$441.00	Admin - R&B Committee agenda & packet
7/12	GIS Professional	\$104.00		1.00		\$104.00	Admin - Cuba Rd notifications
7/12	Senior Engineer	\$126.00		0.50		\$63.00	Admin - R&B meeting packet updates
7/20	Senior Engineer	\$126.00		0.50		\$63.00	Admin - 105 Otis meeting coordination
7/21	Senior Engineer	\$126.00		0.50		\$63.00	Admin - 789 Plum Tree permit coordination
7/21	GIS Professional	\$104.00		1.00		\$104.00	Admin - Asset inventory
7/21	Senior Engineer	\$126.00		4.00		\$504.00	Mtgs & Hearings - Village board meeting & prep
August							
8/4	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
8/5	Senior Engineer	\$126.00		1.00		\$126.00	KDOT Longmeadow PH 2 coord - Review EA Re-evaluation report
8/15	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
8/15	Senior Engineer	\$126.00		0.50		\$63.00	KDOT Longmeadow PH 2 coord - Response to village email
8/16	Senior Engineer	\$126.00		1.00		\$126.00	Admin - 6 Middlebury BFE review; 12 Creekside coord
8/22	Senior Engineer	\$126.00		4.50		\$567.00	Admin- R&B committee meeting packet materials
8/24	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
8/25	Senior Engineer	\$126.00		6.00		\$756.00	Admin - R&B committee mtg & prep; draft sched I; contract. invoices
8/25	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
8/26	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Finalize Schedule I Finance
8/29	Senior Engineer	\$126.00		3.50		\$441.00	Mtgs & Hearings - Village board meeting & prep
8/30	Senior Engineer	\$126.00		2.00		\$252.00	Old Hart Road Drainage - Easement coord w/ Riding Club; residents
8/30	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - Coordination w/ Enbridge
8/31	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
September							
9/1	Senior Engineer	\$126.00		0.50		\$63.00	Old Hart Road Drainage - Project management/coordination
9/2	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
9/2	Senior Engineer	\$126.00		3.50		\$441.00	Old Hart Road Drainage - On site mtgs w/ Riding Club, Matt Pablecas; bid advert.
9/2	Administrative	\$56.00		1.00		\$56.00	Old Hart Road Drainage - Ran plans & specs for plan holders
9/7	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Return calls & emails
9/8	Senior Engineer	\$126.00		1.00		\$126.00	Old Hart Road Drainage - Easement coord
9/14	Administrative	\$56.00		0.50		\$28.00	Old Hart Road Drainage - Copy/Bind Plans/Specs
9/14	Administrative	\$56.00		1.00		\$56.00	Old Hart Road Drainage - Ran plans & spec books for plan holder pick up
9/15	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
9/15	Senior Engineer	\$126.00		0.50		\$63.00	Old Hart Road Drainage - Addendum #1
9/16	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Sept R&B mtg agenda; review 2017 Road Program Sched
9/19	Staff Engineer	\$104.00		4.00		\$416.00	Admin - 2016 Road Program - August roads & bridges comm. mtg & min

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
9/19	Senior Engineer	\$126.00		4.00		\$504.00	Admin - Road Program - R&B mtg packet; research salt prices
9/20	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
9/21	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Schedule I; pay request letters; Finance
9/22	Senior Engineer	\$126.00		3.50		\$441.00	Admin - Roads & Bridges comm mtg & prep
9/23	Senior Engineer	\$126.00		1.00		\$126.00	Public Utility Permits - Comcast permit reviews - Braeburn & River
9/26	Senior Engineer	\$126.00		3.50		\$441.00	Mtgs & Hearings - Village board meeting prep
9/27	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Veteran's crossing presentation prep
9/28	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Veteran's crossing presentation prep
9/29	Administrative	\$56.00		0.50		\$28.00	Admin - Document research
9/29	Senior Engineer	\$126.00		3.00		\$378.00	Admin - Veteran's crossing presentation at FCWP mtg
October							
10/4	Senior Engineer	\$126.00		3.00		\$378.00	Admin - 5 Rebecca Ln mtg at Village Hall; 19 Creekside BFE info
10/4	Administrative	\$56.00		0.50		\$28.00	Admin - Document research
10/5	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
10/10	Senior Engineer	\$126.00		1.50		\$189.00	Admin - 71 Hawthorne BFE review; coord w/ Bond Dickson & Bldg Dept
10/10	GIS Professional	\$104.00		0.50		\$52.00	Admin - Archived file request
10/11	Senior Engineer	\$126.00		3.00		\$378.00	Admin - Return calls & emails; 93/95 Bateman Rd mtg at Village Hall
10/14	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Draft R&B mtg agenda
10/14	GIS Professional	\$104.00		4.00		\$416.00	IT Support - Weather Station - Maintenance
10/14	Senior Engineer	\$126.00		1.00		\$126.00	KDOT Longmeadow PH 2 coord - Conf. call w/ KDOT & village
10/17	Senior Engineer	\$126.00		1.00		\$126.00	Admin - IEPA Leaking UST doc research
10/17	Senior Engineer	\$126.00		5.50		\$693.00	Admin - Roads & Bridges packets; 2017 budget; Sept mtg min.
10/17	Senior Engineer	\$126.00		0.50		\$63.00	KDOT Longmeadow PH 2 coord - KDOT conf. call
10/18	Senior Engineer	\$126.00		0.50		\$63.00	KDOT Longmeadow PH 2 coord - project manage/coord
10/20	Senior Engineer	\$126.00		5.00		\$630.00	Admin - R&B mtg & prep
10/21	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Schedule 1; Finance
10/24	GIS Professional	\$104.00		1.50		\$156.00	Admin - Asset Inventory
10/24	Senior Engineer	\$126.00		0.50		\$63.00	Admin -Return calls & emails
10/24	Senior Engineer	\$126.00		3.00		\$378.00	Mtgs & Hearings - BOT Meeting & prep
10/25	GIS Professional	\$104.00		0.50		\$52.00	Admin - Asset Inventory
10/26	GIS Professional	\$104.00		2.50		\$260.00	GIS Base Mapping 2 - School District Mapping
10/27	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Return calls & emails
10/28	GIS Professional	\$104.00		2.00		\$208.00	Admin - Asset Inventory
10/31	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
10/31	Senior Engineer	\$126.00		1.00		\$126.00	Public Utility Permits - Enbridge permit review
November							
11/1	Senior Engineer	\$126.00		1.00		\$126.00	Admin - 465 Oak Knoll - BFE correspondence
11/3	Senior Engineer	\$126.00		2.50		\$315.00	Admin - Mtg w/ Gene & Bob K. - Paganica pond & village storm sewer
11/3	Senior Engineer	\$126.00		0.50		\$63.00	GIS Base Mapping 2 - Deed research

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
11/3	GIS Professional	\$104.00		0.50		\$52.00	GIS Base Mapping 2 - Drainage area exhibits
11/4	Senior Engineer	\$126.00		0.50		\$63.00	GIS Base Mapping 2 - Deed research
11/4	GIS Professional	\$104.00		3.00		\$312.00	IT Support - Weather Station - Maintenance
11/7	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
11/9	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
11/11	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - Enbridge permit review
11/15	GIS Professional	\$104.00		4.00		\$416.00	Admin - Asset Inventory
11/15	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Schedule I; Finance
11/15	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - Enbridge permit review
11/16	GIS Professional	\$104.00		0.50		\$52.00	Admin - Asset Inventory
11/16	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
11/16	Senior Engineer	\$126.00		0.50		\$63.00	Mtgs & Hearings - Board meeting prep
11/16	Senior Engineer	\$126.00		1.00		\$126.00	Public Utility Permits - Enbridge coord; ComEd permit review
11/17	Senior Engineer	\$126.00		2.50		\$315.00	Mtgs & Hearings - Village board meeting prep
11/18	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Church Rd ROW review w/ Bob K.
11/18	Senior Engineer	\$126.00		1.00		\$126.00	KDOT Longmeadow PH 2 coord - Autumn Trail Subdiv. file research
11/21	GIS Professional	\$104.00		1.00		\$104.00	Admin - Property Info Lookup/Doc retrieval
11/22	GIS Professional	\$104.00		1.00		\$104.00	Admin - Asset Inventory
11/22	Senior Engineer	\$126.00		0.50		\$63.00	Public Utility Permits - ComEd permit review
11/28	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
11/29	GIS Professional	\$104.00		2.00		\$208.00	Admin - Asset Inquiry/Report
11/30	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Motorwerks plan review & coord w/Bob K.
11/30	GIS Professional	\$104.00		2.50		\$260.00	Admin - Asset Inventory
December							
12/1	Senior Engineer	\$126.00		2.50		\$315.00	Admin - Motorwerks/Southgate file research
12/2	Senior Engineer	\$126.00		2.50		\$315.00	Admin - Motorwerks/Southgate file research
12/5	Senior Engineer	\$126.00		1.50		\$189.00	Admin - Motorwerks plan review & coord w/Bob K.
12/5	GIS Professional	\$104.00		0.50		\$52.00	Admin - Calendar posting
12/5	Professional Land Surveyor	\$104.00		2.00		\$208.00	Admin - Draw out legal descriptions on exhibit
12/7	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Return calls & emails
12/7	GIS Professional	\$104.00		6.00		\$624.00	Admin - Board of Trustees meeting audio setup & attendance
12/8	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Coordination meeting w/ Bob K.
12/9	Senior Engineer	\$126.00		0.50		\$63.00	Admin - Response to benchmark request
12/12	GIS Professional	\$104.00		0.50		\$52.00	Admin - Asset Inventory submittal
12/15	Senior Engineer	\$126.00		1.00		\$126.00	Admin - 8 Little Bend site visit
12/15	Senior Engineer	\$126.00		2.50		\$315.00	Admin - Dec. R&B report; Paganica Storage
12/16	Senior Engineer	\$126.00		1.00		\$126.00	Admin - Sched I & KDOT follow-up; Finance
12/16	Senior Engineer	\$126.00		1.00		\$126.00	Public Utility Permits - Enbridge Conf Call/Prep
						\$39,543.00	
					Total		
				337.50	Hours		

Revised Totals with Staff Engineer

Ken Meek

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
January					
1/6	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Hart Rd & Cuba Twnshp info to Bob K; return voicemails
1/7	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Review various projects with Bob K. & Wendi; pick up plan sets
1/11	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
1/11	GIS Professional	\$104.00	2.50	\$260.00	Admin - Website updates
1/11	Staff Engineer	\$104.00	0.50	\$52.00	KDOT Longmeadow PH 2 Coordination - Review project correspond.
1/12	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Review lighting ordinance requirements
1/14	Staff Engineer	\$104.00	1.00	\$104.00	Admin - ZBA notice coord.; Paganica PUD variance email
1/14	Staff Engineer	\$104.00	1.00	\$104.00	Public Utility Permits - Comcast permit coord. & review
1/15	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Paganica PUD variance coord.
1/18	GIS Professional	\$104.00	1.50	\$156.00	Admin - Clear space on Atlas Server
1/19	GIS Professional	\$104.00	0.50	\$52.00	Admin - Asset inventory inquiry/weather station inquiry
1/20	Staff Engineer	\$104.00	2.00	\$208.00	Admin - 11 Braeburn flood info to resident; 39 Brinker info to Bob K.
1/21	Staff Engineer	\$104.00	0.50	\$52.00	Admin - 11 Braeburn flood info follow up
1/21	Staff Engineer	\$104.00	1.00	\$104.00	Admin - 223 Westfield lighting review site visit
1/22	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails; Wamberg exhibit to Bob K.
February					
2/22	Staff Engineer	\$104.00	3.50	\$364.00	Mtgs & Hearings - Village board meeting & prep
2/23	GIS Professional	\$104.00	0.50	\$52.00	Admin - VBH Weather Report
2/25	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Review various items w/ Bob K.; return calls & emails
March					
3/2	Staff Engineer	\$104.00	1.00	\$104.00	Admin - OMA training renewal
3/4	Staff Engineer	\$104.00	7.00	\$728.00	Admin - MFT closeout finance docs
3/4	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/9	GIS Professional	\$104.00	0.50	\$52.00	Admin - Image editing for website
3/9	Staff Engineer	\$104.00	1.00	\$104.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/10	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/10	Staff Engineer	\$104.00	0.50	\$52.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/11	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/12	Staff Engineer	\$104.00	0.50	\$52.00	Admin - R&B Committee draft agenda & coordination
3/14	Staff Engineer	\$104.00	2.50	\$260.00	Admin - R&B Committee mtg minutes & packet
3/14	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/15	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/16	Staff Engineer	\$104.00	5.00	\$520.00	Mtgs & Hearings - ZBA meeting; exhibit prep
3/17	Staff Engineer	\$104.00	1.00	\$104.00	Admin - 337 Ridge Rd - Meeting w/ Gina Irdman
3/17	Staff Engineer	\$104.00	3.00	\$312.00	Admin - Review roadway cond. For OW permits; R&B mtg
3/18	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
3/18	Staff Engineer	\$104.00	1.50	\$156.00	Admin- Respond to OW permit requests
3/21	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Overweight permit coord
3/21	GIS Professional	\$104.00	4.00	\$416.00	IT Support - Weather Station - Spring Cleanup
3/22	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - ComEd permit review
3/28	Staff Engineer	\$104.00	1.50	\$156.00	Admin - 2015 Septic installation slats to IDPH; Countryside School

Revised Totals with Staff Engineer

Ken Meek

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
3/28	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Finalize Schedule I; UCT invoice; Finance
3/29	Staff Engineer	\$104.00	1.00	\$104.00	Admin -337 Ridge Rd coord
3/29	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - ComEd permit review
3/30	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Return calls & emails
3/30	Senior Engineer	\$126.00	3.50	\$441.00	Mtgs & Hearings - Village board mtg & prep
April					
4/7	Staff Engineer	\$104.00	1.50	\$156.00	Admin - 375 County Line summary memo; return calls & emails
4/7	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Coord. w/ village auditor
4/8	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
4/12	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
4/13	Staff Engineer	\$104.00	2.00	\$208.00	Admin - Resp. to Barrington Bourne drainage ques.; 777 Plum Tree coor; 300 Ridge
4/15	Staff Engineer	\$104.00	2.00	\$208.00	Admin - Helm Rd drainage site visit; coord w/ Ken Garrett
4/15	Staff Engineer	\$104.00	1.50	\$156.00	Mtgs & Hearings - Memo to ZBA
4/18	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Coord w/ LCDOT re US Rte 14 @ Hart Rd Plans
4/18	Staff Engineer	\$104.00	4.50	\$468.00	Admin - R&B mtg packet; Lakeview Ln exhibit coord
4/18	Staff Engineer	\$104.00	4.00	\$416.00	Mtgs & Hearings - ZBA mtg & prep
4/19	Staff Engineer	\$104.00	3.00	\$312.00	Mtgs & Hearings - Lakeview Ln drainage mtg
4/21	Staff Engineer	\$104.00	3.50	\$364.00	Admin - R&B comm mtg & prep
4/21	Staff Engineer	\$104.00	2.50	\$260.00	Admin - R&B comm mtg to discuss 2016 Road program
4/22	Staff Engineer	\$104.00	2.00	\$208.00	Admin - Sched I; pay request letter; OW permit coord
4/25	Senior Engineer	\$126.00	3.00	\$378.00	Mtgs & Hearings - Village board meeting & prep
4/27	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
4/29	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
May					
5/5	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Project review w/ Bob K.
5/11	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
5/12	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
5/13	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
5/16	GIS Professional	\$104.00	1.00	\$104.00	Admin - Rainfall Graph
5/16	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
5/17	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Project management/coord. w/ Bob K.
5/18	Staff Engineer	\$104.00	2.50	\$260.00	Admin - Church Rd visit for exist. Conditions & proposed driveway
5/18	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
5/18	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Site visit & observation of Dundee Rd property lot
5/20	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - Review Comcast permit
5/23	Staff Engineer	\$104.00	3.50	\$364.00	Mtgs & Hearings - Village board meeting & prep

Revised Totals with Staff Engineer

Ken Meek

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
5/24	Staff Engineer	\$104.00	0.50	\$52.00	Old Hart Rd Drainage - Survey work order
5/26	Staff Engineer	\$104.00	0.50	\$52.00	FOIA Response - Merri Oaks Rd review & response
5/27	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Return calls & emails; 105 Otis info to surveyor
5/31	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
June					
6/2	Senior Technician	\$98.00	4.00	\$392.00	2015 Drainage Program - as-built storm
6/2	Engineering Technician I	\$70.00	4.00	\$280.00	2015 Drainage Program - as-built storm
6/2	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
6/3	Professional Land Surveyor	\$104.00	0.50	\$52.00	Old Hart Rd Drainage - Topo
6/3	Senior Technician	\$98.00	7.00	\$686.00	Old Hart Rd Drainage - Topo
6/6	Senior Technician	\$98.00	0.50	\$49.00	2015 Drainage Program - Project Download - as-built
6/6	Staff Engineer	\$104.00	0.50	\$52.00	Admin - BH Farm access plan review - Church Rd
6/6	Senior Technician	\$98.00	0.50	\$49.00	Old Hart Rd Drainage - Project download
6/6	Staff Engineer	\$104.00	1.50	\$156.00	Old Hart Rd Drainage - Topographical reduction
6/7	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
6/7	Professional Land Surveyor	\$104.00	0.50	\$52.00	Old Hart Rd Drainage - Final review topo
6/7	Staff Engineer	\$104.00	1.00	\$104.00	Old Hart Rd Drainage - Topographical reduc - update per surveyor
6/8	Staff Engineer	\$104.00	0.50	\$52.00	2015 Drainage Program - Topo reduction - as-built
6/9	Staff Engineer	\$104.00	3.50	\$364.00	Admin - Precast bridge unit installation & coordination
6/10	Staff Engineer	\$104.00	2.00	\$208.00	2015 Drainage Program - Topo reduction - as-built
6/13	Staff Engineer	\$104.00	0.50	\$52.00	Old Hart Rd Drainage - PR drawing sheet set up
6/14	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Return calls & emails
6/14	Staff Engineer	\$104.00	1.00	\$104.00	Old Hart Rd Drainage - JULIE locate request
6/14	Staff Engineer	\$104.00	3.00	\$312.00	Old Hart Rd Drainage - Plan set drafting & existing conditions update
6/15	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Road closure coordination
6/15	Staff Engineer	\$104.00	1.50	\$156.00	Old Hart Rd Drainage - Plan set drafting
6/15	Staff Engineer	\$104.00	2.00	\$208.00	Old Hart Rd Drainage - Tributary area & topo exhibit for proposed culvert sizing.
6/16	GIS Professional	\$104.00	2.00	\$208.00	IT Support - Weather Station - Maintenance
6/16	Staff Engineer	\$104.00	0.50	\$52.00	Old Hart Rd Drainage - Existing condition & utility update
6/17	GIS Professional	\$104.00	3.50	\$364.00	IT Support - Weather Station - Maintenance
6/17	Staff Engineer	\$104.00	4.00	\$416.00	Old Hart Rd Drainage - Hydraulic drainage analysis & proposed culvert sizing
6/17	Staff Engineer	\$104.00	1.00	\$104.00	Old Hart Rd Drainage - Watershed & tributary revisions
6/21	GIS Professional	\$104.00	1.00	\$104.00	IT Support - Weather Station - Maintenance
6/22	Staff Engineer	\$104.00	2.00	\$208.00	Admin - Rebecca Ln mtg w/ Scott Sinnett
6/23	GIS Professional	\$104.00	3.00	\$312.00	Admin - E Packet prep
6/23	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
6/23	Staff Engineer	\$104.00	0.50	\$52.00	Mtgs & Hearings - IDOT shutdown memo
6/24	GIS Professional	\$104.00	5.00	\$520.00	Admin - E Packet prep
6/27	Staff Engineer	\$104.00	1.50	\$156.00	Mtgs & Hearings - BOT meeting coordination
6/27	Staff Engineer	\$104.00	2.50	\$260.00	Mtgs & Hearings - Prepare for and attend village board meeting

Revised Totals with Staff Engineer

Ken Meek

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
July							
7/6	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
7/7	Professional Engineer	\$113.00		1.00		\$113.00	Admin - MSI computer for new treasurer
7/8	Staff Engineer	\$104.00		1.00		\$104.00	Admin - R&B Committee meeting draft agenda & coordination
7/8	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
7/8	Staff Engineer	\$104.00		0.50		\$52.00	Public Utility Permits - Comcast permit review
7/11	Staff Engineer	\$104.00		3.50		\$364.00	Admin - R&B Committee agenda & packet
7/12	GIS Professional	\$104.00		1.00		\$104.00	Admin - Cuba Rd notifications
7/12	Staff Engineer	\$104.00		0.50		\$52.00	Admin - R&B meeting packet updates
7/20	Staff Engineer	\$104.00		0.50		\$52.00	Admin - 105 Otis meeting coordination
7/21	Staff Engineer	\$104.00		0.50		\$52.00	Admin - 789 Plum Tree permit coordination
7/21	GIS Professional	\$104.00		1.00		\$104.00	Admin - Asset inventory
7/21	Senior Engineer	\$126.00		4.00		\$504.00	Mtgs & Hearings - Village board meeting & prep
August							
8/4	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
8/5	Staff Engineer	\$104.00		1.00		\$104.00	KDOT Longmeadow PH 2 coord - Review EA Re-evaluation report
8/15	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
8/15	Staff Engineer	\$104.00		0.50		\$52.00	KDOT Longmeadow PH 2 coord - Response to village email
8/16	Staff Engineer	\$104.00		1.00		\$104.00	Admin - 6 Middlebury BFE review; 12 Creekside coord
8/22	Staff Engineer	\$104.00		4.50		\$468.00	Admin- R&B committee meeting packet materials
8/24	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
8/25	Staff Engineer	\$104.00		6.00		\$624.00	Admin - R&B committee mtg & prep; draft sched I; contract. invoices
8/25	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
8/26	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Finalize Schedule I Finance
8/29	Staff Engineer	\$104.00		3.50		\$364.00	Mtgs & Hearings - Village board meeting & prep
8/30	Staff Engineer	\$104.00		2.00		\$208.00	Old Hart Road Drainage - Easement coord w/ Riding Club; residents
8/30	Staff Engineer	\$104.00		0.50		\$52.00	Public Utility Permits - Coordination w/ Enbridge
8/31	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
September							
9/1	Staff Engineer	\$104.00		0.50		\$52.00	Old Hart Road Drainage - Project management/coordination
9/2	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
9/2	Staff Engineer	\$104.00		3.50		\$364.00	Old Hart Road Drainage - On site mtgs w/ Riding Club, Matt Pablecas; bid advert.
9/2	Administrative	\$56.00		1.00		\$56.00	Old Hart Road Drainage - Ran plans & specs for plan holders
9/7	Staff Engineer	\$104.00		1.00		\$104.00	Admin - Return calls & emails
9/8	Staff Engineer	\$104.00		1.00		\$104.00	Old Hart Road Drainage - Easement coord
9/14	Administrative	\$56.00		0.50		\$28.00	Old Hart Road Drainage - Copy/Bind Plans/Specs
9/14	Administrative	\$56.00		1.00		\$56.00	Old Hart Road Drainage - Ran plans & spec books for plan holder pick up
9/15	Staff Engineer	\$104.00		0.50		\$52.00	Admin - Return calls & emails
9/15	Staff Engineer	\$104.00		0.50		\$52.00	Old Hart Road Drainage - Addendum #1
9/16	Staff Engineer	\$104.00		1.50		\$156.00	Admin - Sept R&B mtg agenda; review 2017 Road Program Sched
9/19	Staff Engineer	\$104.00		4.00		\$416.00	Admin - 2016 Road Program - August roads & bridges comm. mtg & min
9/19	Staff Engineer	\$104.00		4.00		\$416.00	Admin - Road Program - R&B mtg packet; research salt prices

Revised Totals with Staff Engineer

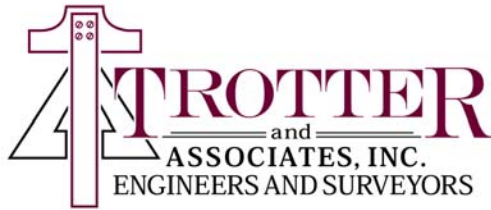
Ken Meek

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
9/20	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
9/21	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Schedule I; pay request letters; Finance
9/22	Staff Engineer	\$104.00	3.50	\$364.00	Admin - Roads & Bridges comm mtg & prep
9/23	Staff Engineer	\$104.00	1.00	\$104.00	Public Utility Permits - Comcast permit reviews - Braeburn & River
9/26	Staff Engineer	\$104.00	3.50	\$364.00	Mtgs & Hearings - Village board meeting prep
9/27	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Veteran's crossing presentation prep
9/28	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Veteran's crossing presentation prep
9/29	Administrative	\$56.00	0.50	\$28.00	Admin - Document research
9/29	Staff Engineer	\$104.00	3.00	\$312.00	Admin - Veteran's crossing presentation at FCWP mtg
October					
10/4	Staff Engineer	\$104.00	3.00	\$312.00	Admin - 5 Rebecca Ln mtg at Village Hall; 19 Creekside BFE info
10/4	Administrative	\$56.00	0.50	\$28.00	Admin - Document research
10/5	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
10/10	Staff Engineer	\$104.00	1.50	\$156.00	Admin - 71 Hawthorne BFE review; coord w/ Bond Dickson & Bldg Dept
10/10	GIS Professional	\$104.00	0.50	\$52.00	Admin - Archived file request
10/11	Staff Engineer	\$104.00	3.00	\$312.00	Admin - Return calls & emails; 93/95 Bateman Rd mtg at Village Hall
10/14	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Draft R&B mtg agenda
10/14	GIS Professional	\$104.00	4.00	\$416.00	IT Support - Weather Station - Maintenance
10/14	Staff Engineer	\$104.00	1.00	\$104.00	KDOT Longmeadow PH 2 coord - Conf. call w/ KDOT & village
10/17	Staff Engineer	\$104.00	1.00	\$104.00	Admin - IEPA Leaking UST doc research
10/17	Staff Engineer	\$104.00	5.50	\$572.00	Admin - Roads & Bridges packets; 2017 budget; Sept mtg min.
10/17	Staff Engineer	\$104.00	0.50	\$52.00	KDOT Longmeadow PH 2 coord - KDOT conf. call
10/18	Staff Engineer	\$104.00	0.50	\$52.00	KDOT Longmeadow PH 2 coord - project manage/coord
10/20	Staff Engineer	\$104.00	5.00	\$520.00	Admin - R&B mtg & prep
10/21	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Schedule 1; Finance
10/24	GIS Professional	\$104.00	1.50	\$156.00	Admin - Asset Inventory
10/24	Staff Engineer	\$104.00	0.50	\$52.00	Admin -Return calls & emails
10/24	Staff Engineer	\$104.00	3.00	\$312.00	Mtgs & Hearings - BOT Meeting & prep
10/25	GIS Professional	\$104.00	0.50	\$52.00	Admin - Asset Inventory
10/26	GIS Professional	\$104.00	2.50	\$260.00	GIS Base Mapping 2 - School District Mapping
10/27	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Return calls & emails
10/28	GIS Professional	\$104.00	2.00	\$208.00	Admin - Asset Inventory
10/31	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
10/31	Staff Engineer	\$104.00	1.00	\$104.00	Public Utility Permits - Enbridge permit review
November					
11/1	Staff Engineer	\$104.00	1.00	\$104.00	Admin - 465 Oak Knoll - BFE correspondence
11/3	Staff Engineer	\$104.00	2.50	\$260.00	Admin - Mtg w/ Gene & Bob K. - Paganica pond & village storm sewer
11/3	Staff Engineer	\$104.00	0.50	\$52.00	GIS Base Mapping 2 - Deed research

Revised Totals with Staff Engineer

Ken Meek

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
11/3	GIS Professional	\$104.00	0.50	\$52.00	GIS Base Mapping 2 - Drainage area exhibits
11/4	Staff Engineer	\$104.00	0.50	\$52.00	GIS Base Mapping 2 - Deed research
11/4	GIS Professional	\$104.00	3.00	\$312.00	IT Support - Weather Station - Maintenance
11/7	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
11/9	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
11/11	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - Enbridge permit review
11/15	GIS Professional	\$104.00	4.00	\$416.00	Admin - Asset Inventory
11/15	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Schedule I; Finance
11/15	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - Enbridge permit review
11/16	GIS Professional	\$104.00	0.50	\$52.00	Admin - Asset Inventory
11/16	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
11/16	Staff Engineer	\$104.00	0.50	\$52.00	Mtgs & Hearings - Board meeting prep
11/16	Staff Engineer	\$104.00	1.00	\$104.00	Public Utility Permits - Enbridge coord; ComEd permit review
11/17	Staff Engineer	\$104.00	2.50	\$260.00	Mtgs & Hearings - Village board meeting prep
11/18	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Church Rd ROW review w/ Bob K.
11/18	Staff Engineer	\$104.00	1.00	\$104.00	KDOT Longmeadow PH 2 coord - Autumn Trail Subdiv. file research
11/21	GIS Professional	\$104.00	1.00	\$104.00	Admin - Property Info Lookup/Doc retrieval
11/22	GIS Professional	\$104.00	1.00	\$104.00	Admin - Asset Inventory
11/22	Staff Engineer	\$104.00	0.50	\$52.00	Public Utility Permits - ComEd permit review
11/28	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
11/29	GIS Professional	\$104.00	2.00	\$208.00	Admin - Asset Inquiry/Report
11/30	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Motorwerks plan review & coord w/Bob K.
11/30	GIS Professional	\$104.00	2.50	\$260.00	Admin - Asset Inventory
December					
12/1	Staff Engineer	\$104.00	2.50	\$260.00	Admin - Motorwerks/Southgate file research
12/2	Staff Engineer	\$104.00	2.50	\$260.00	Admin - Motorwerks/Southgate file research
12/5	Staff Engineer	\$104.00	1.50	\$156.00	Admin - Motorwerks plan review & coord w/Bob K.
12/5	GIS Professional	\$104.00	0.50	\$52.00	Admin - Calendar posting
12/5	Professional Land Surveyor	\$104.00	2.00	\$208.00	Admin - Draw out legal descriptions on exhibit
12/7	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Return calls & emails
12/7	GIS Professional	\$104.00	6.00	\$624.00	Admin - Board of Trustees meeting audio setup & attendance
12/8	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Coordination meeting w/ Bob K.
12/9	Staff Engineer	\$104.00	0.50	\$52.00	Admin - Response to benchmark request
12/12	GIS Professional	\$104.00	0.50	\$52.00	Admin - Asset Inventory submittal
12/15	Staff Engineer	\$104.00	1.00	\$104.00	Admin - 8 Little Bend site visit
12/15	Staff Engineer	\$104.00	2.50	\$260.00	Admin - Dec. R&B report; Paganica Storage
12/16	Staff Engineer	\$104.00	1.00	\$104.00	Admin - Sched I & KDOT follow-up; Finance
12/16	Staff Engineer	\$104.00	1.00	\$104.00	Public Utility Permits - Enbridge Conf Call/Prep
				\$34,756.00	
			Total		
			337.50	Hours	



September 21, 2017

Mr. Robert Kosin
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010

Dear Mr. Kosin,

Pursuant to your request for information, attached is the spreadsheet you requested and below are the answers to your questions.

Number of years in the business as presently organized; 18 years, started in 1999

Number of payroll employees; 31 employees

- 12 Professional Engineers
- 2 Professional Land Surveyors
- 5 Engineers-in-Training
- 10 Engineering Technicians
- 2 Administrative Personnel

Number of municipal clients with years of service, limit to five;

TAI has worked for over 60 units of local government in Northern Illinois since 1999. Listed below is a short list.

- City of St. Charles -18 years and 108 jobs/projects
- City of Batavia – 18 years and 25 jobs
- Village of East Dundee – 18 years and 14 projects
- Village of Algonquin – 13 years and 30 projects
- City of North Chicago – 3 years and 70 projects
- Village of Campton Hills – 8 years
- Village of Union – 8 years
- Village of Fox Lake – 9 years
- Village of Ringwood – 6 years
- Northern Moraine WRD – 13 years

Notable engineering accomplished of recognition to the firm, please refrain from using superlatives as “professional’ or accolades from a professional association;

- *In the last 8 years TAI has assisted clients with **obtaining over \$7 million in grant funding, IEPA principal forgiveness and interest rate reductions.***

- *TAI has never been sued by a client and we stand behind our work.*
- *Our clients have received 6 APWA Project of the Year Awards for projects designed/constructed with our staff.*
- *IEPA WWTP Plant of the Year Awards: 5 clients received these awards with WWTP designed/constructed by TAI.*
- *USEPA-Recognized for Water Quality and Nutrient Reduction (Algonquin's 5 stage Bardenpho process).*
- *Staff has served nationally on the Water Environment Federation (WEF) committees.*
- *TAI staff is actively involved in leadership positions in the following professional organizations: APWA, AWWA, CSWEA (Central States), Fox Valley Operators Association, IWEA, WEF, Kane County Water Operators Association, Illinois Professional Land Surveyors Association, IAFSM and IAEP.*
- *TAI staff is actively involved in the following governmental organizations: McHenry County Council of Governments, Lake County Municipal League, Metrowest Council of Governments, and Illinois Municipal League.*
- *TAI staff is active in their communities and participate in the following events and organizations: Feed My Starving Children; Northern Illinois Food Bank, Kiwanis, Global Water Stewardship (GWS) and their various churches.*

Also from the worksheet and such familiarity you may have of the Village of Barrington Hills, **how many hours of engineering services do believe is required in any one year?**

Based upon the information provided by the Village, it appears the Village would average between 200-300 hours per year in "general" engineering services.

As stated in our SOQ, TAI will not invoice for attending the Road and Bridge Committee Meetings and the Village Board Meetings.

Costs can be further reduced by utilizing Village staff in preparing Road and Bridge Committee packets and ZBA packets. Utility permitting can also be reduced by delegating that work to a staff engineer or technician.

If you have any further questions, or would like additional clarification, please contact me at s.cieslica@trotter-inc.com or on my cell phone at 630-364-9464. I am happy to meet and visit with the Road and Bridge Committee again and I look forward to your response.

Sincerely,

TROTTER AND ASSOCIATES, INC



Steve Cieslica
Vice President

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
January							
1/6	Senior Engineer	\$189.00		1.00		\$189.00	Admin - Hart Rd & Cuba Twnshp info to Bob K; return voicemails
1/7	Senior Engineer	\$189.00		1.50		\$283.50	Admin - Review various projects with Bob K. & Wendi; pick up plan sets
1/11	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
1/11	GIS Professional	\$134.00		2.50		\$335.00	Admin - Website updates
1/11	Senior Engineer	\$189.00		0.50		\$94.50	KDOT Longmeadow PH 2 Coordination - Review project correspond.
1/12	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Review lighting ordinance requirements
1/14	Senior Engineer	\$189.00		1.00		\$189.00	Admin - ZBA notice coord.; Paganica PUD variance email
1/14	Senior Engineer	\$189.00		1.00		\$189.00	Public Utility Permits - Comcast permit coord. & review
1/15	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Paganica PUD variance coord.
1/18	GIS Professional	\$134.00		1.50		\$201.00	Admin - Clear space on Atlas Server
1/19	GIS Professional	\$134.00		0.50		\$67.00	Admin - Asset inventory inquiry/weather station inquiry
1/20	Senior Engineer	\$189.00		2.00		\$378.00	Admin - 11 Braeburn flood info to resident; 39 Brinker info to Bob K.
1/21	Senior Engineer	\$189.00		0.50		\$94.50	Admin - 11 Braeburn flood info follow up
1/21	Senior Engineer	\$189.00		1.00		\$189.00	Admin - 223 Westfield lighting review site visit
1/22	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails; Wamberg exhibit to Bob K.
February							
2/22	Senior Engineer	\$189.00		0.00		\$0.00	Mtgs & Hearings - Village board meeting & prep
2/23	GIS Professional	\$134.00		0.50		\$67.00	Admin - VBH Weather Report
2/25	Senior Engineer	\$189.00		1.00		\$189.00	Admin - Review various items w/ Bob K.; return calls & emails
March							
3/2	Senior Engineer	\$189.00		1.00		\$189.00	Admin - OMA training renewal
3/4	Staff Engineer	\$149.00		7.00		\$1,043.00	Admin - MFT closeout finance docs
3/4	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/9	GIS Professional	\$134.00		0.50		\$67.00	Admin - Image editing for website
3/9	Senior Engineer	\$189.00		1.00		\$189.00	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/10	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/10	Senior Engineer	\$189.00		0.50		\$94.50	Mtgs & Hearings - Review Feb. ZBA meeting recording
3/11	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/12	Senior Engineer	\$189.00		0.50		\$94.50	Admin - R&B Committee draft agenda & coordination
3/14	Senior Engineer	\$189.00		2.50		\$472.50	Admin - R&B Committee mtg minutes & packet
3/14	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/15	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/16	Senior Engineer	\$189.00		5.00		\$945.00	Mtgs & Hearings - ZBA meeting; exhibit prep
3/17	Senior Engineer	\$189.00		1.00		\$189.00	Admin - 337 Ridge Rd - Meeting w/ Gina Irdman
3/17	Senior Engineer	\$189.00		0.00		\$0.00	Admin - Review roadway cond. For OW permits; R&B mtg
3/18	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
3/18	Senior Engineer	\$189.00		1.50		\$283.50	Admin- Respond to OW permit requests
3/21	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Overweight permit coord
3/21	GIS Professional	\$134.00		4.00		\$536.00	IT Support - Weather Station - Spring Cleanup
3/22	Senior Engineer	\$189.00		0.50		\$94.50	Public Utility Permits - ComEd permit review
3/28	Senior Engineer	\$189.00		1.50		\$283.50	Admin - 2015 Septic installation slats to IDPH; Countryside School

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
3/28	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Finalize Schedule I; UCT invoice; Finance
3/29	Senior Engineer	\$189.00	1.00	\$189.00	Admin -337 Ridge Rd coord
3/29	Senior Engineer	\$189.00	0.50	\$94.50	Public Utility Permits - ComEd permit review
3/30	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Return calls & emails
3/30	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Village board mtg & prep
April					
4/7	Senior Engineer	\$189.00	1.50	\$283.50	Admin - 375 County Line summary memo; return calls & emails
4/7	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Coord. w/ village auditor
4/8	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
4/12	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
4/13	Senior Engineer	\$189.00	2.00	\$378.00	Admin - Resp. to Barrington Bourne drainage ques.; 777 Plum Tree coor; 300 Ridge
4/15	Senior Engineer	\$189.00	2.00	\$378.00	Admin - Helm Rd drainage site visit; coord w/ Ken Garrett
4/15	Senior Engineer	\$189.00	1.50	\$283.50	Mtgs & Hearings - Memo to ZBA
4/18	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Coord w/ LCDOT re US Rte 14 @ Hart Rd Plans
4/18	Senior Engineer	\$189.00	4.50	\$850.50	Admin - R&B mtg packet; Lakeview Ln exhibit coord
4/18	Senior Engineer	\$189.00	4.00	\$756.00	Mtgs & Hearings - ZBA mtg & prep
4/19	Senior Engineer	\$189.00	3.00	\$567.00	Mtgs & Hearings - Lakeview Ln drainage mtg
4/21	Senior Engineer	\$189.00	3.50	\$661.50	Admin - R&B comm mtg & prep
4/21	Staff Engineer	\$149.00	2.50	\$372.50	Admin - R&B comm mtg to discuss 2016 Road program
4/22	Senior Engineer	\$189.00	2.00	\$378.00	Admin - Sched I; pay request letter; OW permit coord
4/25	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Village board meeting & prep
4/27	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
4/29	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
May					
5/5	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Project review w/ Bob K.
5/11	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
5/12	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
5/13	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
5/16	GIS Professional	\$134.00	1.00	\$134.00	Admin - Rainfall Graph
5/16	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
5/17	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Project management/coord. w/ Bob K.
5/18	Staff Engineer	\$149.00	2.50	\$372.50	Admin - Church Rd visit for exist. Conditions & proposed driveway
5/18	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
5/18	Staff Engineer	\$149.00	1.00	\$149.00	Admin - Site visit & observation of Dundee Rd property lot
5/20	Senior Engineer	\$189.00	0.50	\$94.50	Public Utility Permits - Review Comcast permit
5/23	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Village board meeting & prep

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
5/24	Senior Engineer	\$189.00	0.50	\$94.50	Old Hart Rd Drainage - Survey work order
5/26	Senior Engineer	\$189.00	0.50	\$94.50	FOIA Response - Merri Oaks Rd review & response
5/27	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Return calls & emails; 105 Otis info to surveyor
5/31	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
June					
6/2	Senior Technician	\$134.00	4.00	\$536.00	2015 Drainage Program - as-built storm
6/2	Engineering Technician I	\$96.00	4.00	\$384.00	2015 Drainage Program - as-built storm
6/2	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
6/3	Professional Land Surveyor	\$179.00	0.50	\$89.50	Old Hart Rd Drainage - Topo
6/3	Senior Technician	\$134.00	7.00	\$938.00	Old Hart Rd Drainage - Topo
6/6	Senior Technician	\$134.00	0.50	\$67.00	2015 Drainage Program - Project Download - as-built
6/6	Senior Engineer	\$189.00	0.50	\$94.50	Admin - BH Farm access plan review - Church Rd
6/6	Senior Technician	\$134.00	0.50	\$67.00	Old Hart Rd Drainage - Project download
6/6	Staff Engineer	\$149.00	1.50	\$223.50	Old Hart Rd Drainage - Topographical reduction
6/7	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
6/7	Professional Land Surveyor	\$179.00	0.50	\$89.50	Old Hart Rd Drainage - Final review topo
6/7	Staff Engineer	\$149.00	1.00	\$149.00	Old Hart Rd Drainage - Topographical reduc - update per surveyor
6/8	Staff Engineer	\$149.00	0.50	\$74.50	2015 Drainage Program - Topo reduction - as-built
6/9	Senior Engineer	\$189.00	3.50	\$661.50	Admin - Precast bridge unit installation & coordination
6/10	Staff Engineer	\$149.00	2.00	\$298.00	2015 Drainage Program - Topo reduction - as-built
6/13	Staff Engineer	\$149.00	0.50	\$74.50	Old Hart Rd Drainage - PR drawing sheet set up
6/14	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Return calls & emails
6/14	Staff Engineer	\$149.00	1.00	\$149.00	Old Hart Rd Drainage - JULIE locate request
6/14	Staff Engineer	\$149.00	3.00	\$447.00	Old Hart Rd Drainage - Plan set drafting & existing conditions update
6/15	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Road closure coordination
6/15	Staff Engineer	\$149.00	1.50	\$223.50	Old Hart Rd Drainage - Plan set drafting
6/15	Staff Engineer	\$149.00	2.00	\$298.00	Old Hart Rd Drainage - Tributary area & topo exhibit for proposed culvert sizing.
6/16	GIS Professional	\$134.00	2.00	\$268.00	IT Support - Weather Station - Maintenance
6/16	Staff Engineer	\$149.00	0.50	\$74.50	Old Hart Rd Drainage - Existing condition & utility update
6/17	GIS Professional	\$134.00	3.50	\$469.00	IT Support - Weather Station - Maintenance
6/17	Staff Engineer	\$149.00	4.00	\$596.00	Old Hart Rd Drainage - Hydraulic drainage analysis & proposed culvert sizing
6/17	Staff Engineer	\$149.00	1.00	\$149.00	Old Hart Rd Drainage - Watershed & tributary revisions
6/21	GIS Professional	\$134.00	1.00	\$134.00	IT Support - Weather Station - Maintenance
6/22	Senior Engineer	\$189.00	2.00	\$378.00	Admin - Rebecca Ln mtg w/ Scott Sinnett
6/23	GIS Professional	\$134.00	3.00	\$402.00	Admin - E Packet prep
6/23	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
6/23	Senior Engineer	\$189.00	0.50	\$94.50	Mtgs & Hearings - IDOT shutdown memo
6/24	GIS Professional	\$134.00	5.00	\$670.00	Admin - E Packet prep
6/27	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - BOT meeting coordination
6/27	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Prepare for and attend village board meeting

Date	Engineer	Rate/HR		TotalHr		Total\$	Purpose
July							
7/6	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
7/7	Professional Engineer	\$130.00		1.00		\$130.00	Admin - MSI computer for new treasurer
7/8	Senior Engineer	\$189.00		1.00		\$189.00	Admin - R&B Committee meeting draft agenda & coordination
7/8	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
7/8	Senior Engineer	\$189.00		0.50		\$94.50	Public Utility Permits - Comcast permit review
7/11	Senior Engineer	\$189.00		3.50		\$661.50	Admin - R&B Committee agenda & packet
7/12	GIS Professional	\$134.00		1.00		\$134.00	Admin - Cuba Rd notifications
7/12	Senior Engineer	\$189.00		0.50		\$94.50	Admin - R&B meeting packet updates
7/20	Senior Engineer	\$189.00		0.50		\$94.50	Admin - 105 Otis meeting coordination
7/21	Senior Engineer	\$189.00		0.50		\$94.50	Admin - 789 Plum Tree permit coordination
7/21	GIS Professional	\$134.00		1.00		\$134.00	Admin - Asset inventory
7/21	Senior Engineer	\$189.00		0.00		\$0.00	Mtgs & Hearings - Village board meeting & prep
August							
8/4	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
8/5	Senior Engineer	\$189.00		1.00		\$189.00	KDOT Longmeadow PH 2 coord - Review EA Re-evaluation report
8/15	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
8/15	Senior Engineer	\$189.00		0.50		\$94.50	KDOT Longmeadow PH 2 coord - Response to village email
8/16	Senior Engineer	\$189.00		1.00		\$189.00	Admin - 6 Middlebury BFE review; 12 Creekside coord
8/22	Senior Engineer	\$189.00		4.50		\$850.50	Admin- R&B committee meeting packet materials
8/24	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
8/25	Senior Engineer	\$189.00		6.00		\$1,134.00	Admin - R&B committee mtg & prep; draft sched I; contract. invoices
8/25	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
8/26	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Finalize Schedule I Finance
8/29	Senior Engineer	\$189.00		0.00		\$0.00	Mtgs & Hearings - Village board meeting & prep
8/30	Senior Engineer	\$189.00		2.00		\$378.00	Old Hart Road Drainage - Easement coord w/ Riding Club; residents
8/30	Senior Engineer	\$189.00		0.50		\$94.50	Public Utility Permits - Coordination w/ Enbridge
8/31	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
September							
9/1	Senior Engineer	\$189.00		0.50		\$94.50	Old Hart Road Drainage - Project management/coordination
9/2	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
9/2	Senior Engineer	\$189.00		3.50		\$661.50	Old Hart Road Drainage - On site mtgs w/ Riding Club, Matt Pablecas; bid advert.
9/2	Administrative	\$63.00		1.00		\$63.00	Old Hart Road Drainage - Ran plans & specs for plan holders
9/7	Senior Engineer	\$189.00		1.00		\$189.00	Admin - Return calls & emails
9/8	Senior Engineer	\$189.00		1.00		\$189.00	Old Hart Road Drainage - Easement coord
9/14	Administrative	\$63.00		0.50		\$31.50	Old Hart Road Drainage - Copy/Bind Plans/Specs
9/14	Administrative	\$63.00		1.00		\$63.00	Old Hart Road Drainage - Ran plans & spec books for plan holder pick up
9/15	Senior Engineer	\$189.00		0.50		\$94.50	Admin - Return calls & emails
9/15	Senior Engineer	\$189.00		0.50		\$94.50	Old Hart Road Drainage - Addendum #1
9/16	Senior Engineer	\$189.00		1.50		\$283.50	Admin - Sept R&B mtg agenda; review 2017 Road Program Sched
9/19	Staff Engineer	\$149.00		4.00		\$596.00	Admin - 2016 Road Program - August roads & bridges comm. mtg & min
9/19	Senior Engineer	\$189.00		4.00		\$756.00	Admin - Road Program - R&B mtg packet; research salt prices

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
9/20	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
9/21	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Schedule I; pay request letters; Finance
9/22	Senior Engineer	\$189.00	3.50	\$661.50	Admin - Roads & Bridges comm mtg & prep
9/23	Senior Engineer	\$189.00	1.00	\$189.00	Public Utility Permits - Comcast permit reviews - Braeburn & River
9/26	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Village board meeting prep
9/27	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Veteran's crossing presentation prep
9/28	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Veteran's crossing presentation prep
9/29	Administrative	\$63.00	0.50	\$31.50	Admin - Document research
9/29	Senior Engineer	\$189.00	3.00	\$567.00	Admin - Veteran's crossing presentation at FCWP mtg
October					
10/4	Senior Engineer	\$189.00	3.00	\$567.00	Admin - 5 Rebecca Ln mtg at Village Hall; 19 Creekside BFE info
10/4	Administrative	\$63.00	0.50	\$31.50	Admin - Document research
10/5	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
10/10	Senior Engineer	\$189.00	1.50	\$283.50	Admin - 71 Hawthorne BFE review; coord w/ Bond Dickson & Bldg Dept
10/10	GIS Professional	\$134.00	0.50	\$67.00	Admin - Archived file request
10/11	Senior Engineer	\$189.00	3.00	\$567.00	Admin - Return calls & emails; 93/95 Bateman Rd mtg at Village Hall
10/14	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Draft R&B mtg agenda
10/14	GIS Professional	\$134.00	4.00	\$536.00	IT Support - Weather Station - Maintenance
10/14	Senior Engineer	\$189.00	1.00	\$189.00	KDOT Longmeadow PH 2 coord - Conf. call w/ KDOT & village
10/17	Senior Engineer	\$189.00	1.00	\$189.00	Admin - IEPA Leaking UST doc research
10/17	Senior Engineer	\$189.00	5.50	\$1,039.50	Admin - Roads & Bridges packets; 2017 budget; Sept mtg min.
10/17	Senior Engineer	\$189.00	0.50	\$94.50	KDOT Longmeadow PH 2 coord - KDOT conf. call
10/18	Senior Engineer	\$189.00	0.50	\$94.50	KDOT Longmeadow PH 2 coord - project manage/coord
10/20	Senior Engineer	\$189.00	5.00	\$945.00	Admin - R&B mtg & prep
10/21	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Schedule 1; Finance
10/24	GIS Professional	\$134.00	1.50	\$201.00	Admin - Asset Inventory
10/24	Senior Engineer	\$189.00	0.50	\$94.50	Admin -Return calls & emails
10/24	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - BOT Meeting & prep
10/25	GIS Professional	\$134.00	0.50	\$67.00	Admin - Asset Inventory
10/26	GIS Professional	\$134.00	2.50	\$335.00	GIS Base Mapping 2 - School District Mapping
10/27	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Return calls & emails
10/28	GIS Professional	\$134.00	2.00	\$268.00	Admin - Asset Inventory
10/31	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
10/31	Senior Engineer	\$189.00	1.00	\$189.00	Public Utility Permits - Enbridge permit review
November					
11/1	Senior Engineer	\$189.00	1.00	\$189.00	Admin - 465 Oak Knoll - BFE correspondence
11/3	Senior Engineer	\$189.00	2.50	\$472.50	Admin - Mtg w/ Gene & Bob K. - Paganica pond & village storm sewer
11/3	Senior Engineer	\$189.00	0.50	\$94.50	GIS Base Mapping 2 - Deed research

Date	Engineer	Rate/HR	TotalHr	Total\$	Purpose
11/3	GIS Professional	\$134.00	0.50	\$67.00	GIS Base Mapping 2 - Drainage area exhibits
11/4	Senior Engineer	\$189.00	0.50	\$94.50	GIS Base Mapping 2 - Deed research
11/4	GIS Professional	\$134.00	3.00	\$402.00	IT Support - Weather Station - Maintenance
11/7	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
11/9	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
11/11	Senior Engineer	\$189.00	0.50	\$94.50	Public Utility Permits - Enbridge permit review
11/15	GIS Professional	\$134.00	4.00	\$536.00	Admin - Asset Inventory
11/15	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Schedule I; Finance
11/15	Senior Engineer	\$189.00	0.50	\$94.50	Public Utility Permits - Enbridge permit review
11/16	GIS Professional	\$134.00	0.50	\$67.00	Admin - Asset Inventory
11/16	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
11/16	Senior Engineer	\$189.00	0.50	\$94.50	Mtgs & Hearings - Board meeting prep
11/16	Senior Engineer	\$189.00	1.00	\$189.00	Public Utility Permits - Enbridge coord; ComEd permit review
11/17	Senior Engineer	\$189.00	0.00	\$0.00	Mtgs & Hearings - Village board meeting prep
11/18	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Church Rd ROW review w/ Bob K.
11/18	Senior Engineer	\$189.00	1.00	\$189.00	KDOT Longmeadow PH 2 coord - Autumn Trail Subdiv. file research
11/21	GIS Professional	\$134.00	1.00	\$134.00	Admin - Property Info Lookup/Doc retrieval
11/22	GIS Professional	\$134.00	1.00	\$134.00	Admin - Asset Inventory
11/22	Senior Engineer	\$189.00	0.50	\$94.50	Public Utility Permits - ComEd permit review
11/28	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
11/29	GIS Professional	\$134.00	2.00	\$268.00	Admin - Asset Inquiry/Report
11/30	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Motorwerks plan review & coord w/Bob K.
11/30	GIS Professional	\$134.00	2.50	\$335.00	Admin - Asset Inventory
December					
12/1	Senior Engineer	\$189.00	2.50	\$472.50	Admin - Motorwerks/Southgate file research
12/2	Senior Engineer	\$189.00	2.50	\$472.50	Admin - Motorwerks/Southgate file research
12/5	Senior Engineer	\$189.00	1.50	\$283.50	Admin - Motorwerks plan review & coord w/Bob K.
12/5	GIS Professional	\$134.00	0.50	\$67.00	Admin - Calendar posting
12/5	Professional Land Surveyor	\$179.00	2.00	\$358.00	Admin - Draw out legal descriptions on exhibit
12/7	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Return calls & emails
12/7	GIS Professional	\$134.00	6.00	\$0.00	Admin - Board of Trustees meeting audio setup & attendance
12/8	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Coordination meeting w/ Bob K.
12/9	Senior Engineer	\$189.00	0.50	\$94.50	Admin - Response to benchmark request
12/12	GIS Professional	\$134.00	0.50	\$67.00	Admin - Asset Inventory submittal
12/15	Senior Engineer	\$189.00	1.00	\$189.00	Admin - 8 Little Bend site visit
12/15	Senior Engineer	\$189.00	2.50	\$472.50	Admin - Dec. R&B report; Paganica Storage
12/16	Senior Engineer	\$189.00	1.00	\$189.00	Admin - Sched I & KDOT follow-up; Finance
12/16	Senior Engineer	\$189.00	1.00	\$189.00	Public Utility Permits - Enbridge Conf Call/Prep
				\$49,736.00	
				Total	
			300.50	Hours	

PUBLIC COMMENTS

Public Comments are submitted by the public and are not reviewed or endorsed by the Village.

To: Brian Cecola, Chair of Roads and Bridges
Cc: Robert Kosin, Director of Administration, Anna Paul, Village Clerk
Re: Board of Trustee LMP Parkway Phase I discussion

My name is Linda H. Cools, Resident, Barrington Hills

My comments are about a recent letter dated August 18, 2017 from IDOT to our Village President regarding the upcoming Algonquin Road Phase I studies; and their general inquiry as to our municipality's willingness in general participation categories that IDOT has outlined for road improvements on Route 62. Specifically, traffic signal participation, maintenance, energy charges, roadway maintenance, utility relocation, roadway lighting, pedestrian and bicycle facilities.

And a category termed Additional Work: IDOT mentions that they would be receptive to considering additional highway related work items suggested and paid for by the local agency for incorporation within the improvement, providing that the additional work items would not delay the implementation of the project. **Such items could include lighting, over-size storm sewer, utilities, emergency vehicle pre-emption equipment etc.**

I also read that in the preliminary plans, maintenance time sheets were released; specifically, does the village have any say in how construction can and will be staged along Route 62?

At the August BOT meeting, President McLaughlin indicated the original time projections for LMP have changed to 2023. He further said, "we can't afford not to be part of the planning process" regarding LongMeadow this time around having not been represented on the council or being part of any of the prior planning meetings and that we, as a (village) have got to be at the table, to be "heard and recognized". He also indicated that he would like the village "to have some input in the design?"
What type of input can this committee and village offer? What degree of participation can we have in the planning process?

Particular mention at the board meeting was made about overpasses and signalization along Route 62, and the major safety issue concerns that surround it with the introduction of over 10,000 cars on to the present roadway. IDOT has no safety plan in place. What will be the increased police manpower demands based on if the projected traffic increases become reality? The major issue appears to be IDOT's plans to add signalization to the improvements exceeding what our municipality can financially absorb. Meaning that we will be pushing a 1M dollars of capitol costs which we can't handle.

(the budget will spike from 7M to 1.5M to operating budget in one year) What will that mean to the budgetary concerns of the Roads committee both short and long term?

(In the August 22, 2017, in a letter from our engineer to the Chair, it states that there will be a culdesac planned at the end of Autumn Trail, is that still the case? What is the

status of the quick take of properties on that road right now? As it stands now, will they meet the projected letting date by October?)

In the report IDOT states the following: **Based on a preliminary review of existing conditions, it appears as though a separate off-road shared-use path will likely be required in order to accommodate bicyclists and pedestrians.**

I assume the village will not support any introduction or suggestion of bike lanes or path along Illinois Route 62. Is that correct?

And if further says; "**Local Agency Does Not Choose To Participate -If the local agency chooses not to participate financially in the bicycle or pedestrian accommodation, the Department will request that that local agency pass a local resolution indicating their non-participation and have this noted in the Phase I Project Report.**

Is this a reference to our recently pass referendum?

The local cost share for new pedestrian and bicyclist facilities is 20% of the construction cost, plus a 150/0 engineering fee. In addition, the Village must agree to assume long-term responsibility for the administration, control, reconstruction, and maintenance of the sidewalk or shared-use path.

I assume this is mandatory requirement laid out by the State agency? So, how will this impact the projected short and long term budgetary outlook for these future costs?

A final point, the report goes on to state, "**The Village will be responsible for relocation of its facilities in conflict with the Department's improvements. Facilities subject to the previously stated condition may include, but may not be limited to, watermain and fire hydrants as well as storm, sanitary and/or combined sewers.**

So what additional relocation costs can we anticipate?

It appears then that there are a myriad of aesthetic, safety and financial variables that must be addressed. I hope that the committee will make a point of including the public, as we all are concerned about LongMeadow parkway. We would very much appreciate it if you keep us updated as to the changes and recommendations you will be making.

Thank you,

Linda H. Cools, Village Resident Advocate