VILLAGE OF BARRINGTON HILLS

Roads & Bridges CommitteeNOTICE OF MEETING



Thursday, June 16, 2016 ~ 4:00 pm 112 Algonquin Road

AGENDA

- 1. Call to Order & Roll Call
- 2. Public Comments
- 3. [Vote] Minutes May 19, 2016
- 4. Discussion Items
 - 4.1 Cuba Road Bridge Update
 - 4.2 2016 Pavement Marking Program- Bid Review
 - 4.3 <u>2016 Road Program- Scope Update</u>
 - 4.4 <u>Lakeview Lane Drainage</u>
 - 4.5 Old Hart Road Drainage
 - 4.6 <u>Cuba Township Summer Program</u>
- 5. Adjournment

Chairman: Brian Cecola

NOTICE AS POSTED

VILLAGE OF BARRINGTON HILLS

Roads & Bridges Committee Meeting Minutes May 19, 2016



Committee Members Present: Trustee Brian Cecola, Chair

Martin McLaughlin, Village President

Dan Strahan, Village Engineer

Robert Kosin, Director of Administration

Ken Meek, Civil Engineer

Others Present: Mary Beth Richards

Mike Hannigan

1. ORGANIZATIONAL: The meeting of the Village of Barrington Hills Roads & Bridges Committee was called to order at 4:05 p.m. by Chairman Cecola.

2. PUBLIC COMMENTS: Mary Beth Richards spoke about drainage concerns at her residence at Old Hart Road. Standing water is accumulating and the water creates a breeding ground for mosquitos and is killing trees. Ms. Richards stated that she has tried using a pump, as well as cleaning out and grading the nearby culvert to channel flow. Nothing has fixed the issue. She requested that the Village build an additional culvert north of the property to separate flow.

Mr. Hannigan raised concern about two drain tiles that have recently been put in on Oak Knoll Road and Merri Oaks Road. He believes they are not designed properly and may contribute to structural issues with the road. He saw no permit and the Village made no mention of being aware of either storm line. He agreed to provide a more detailed description for the drain tile locations so they could be investigated.

In regards to Cuba Road Bridge, Mr. Hannigan wondered if there was any penalty clause in the contract for work delays. Also, he wondered why the previous bridge was demolished before the utilities were relocated. Mr. Strahan reiterated that the utilities were relocated prior to the project, but that the relocated utilities were found to still be in conflict with the proposed bridge. Mr. Strahan noted that liquidated damages would not apply to delays outside of the control of the contractor (such as utility delays), but that if they do not meet the revised utility delay, the contractor will be penalized.

Mr. Hannigan's final comment was wondering if village roads could be closed off to prohibit through traffic from non-residents. Mike is worried that people are using certain Village roads as a "short cut" and damaging the road as well as throwing out trash. Trustee Cecola and President McLaughlin were sympathetic with the request and even raised the point that it could lead to increased crime in neighboring residential communities. Mr. Strahan and Mr. Kosin brought up a previous instance of trying to complete this and highlighted that often times, the roads serve additional emergency purposes and public approval for shutting them down is low. Mr. Strahan outlined additional road sign changes you could make to discourage people from using the back roads, but he also noted that in return residents of the community are affected.

3. APPROVAL OF MINUTES: The minutes of the Roads & Bridges Committee Meeting of April 16, 2016 were approved as written.

4.1 2016 ROAD PROGRAM:

Bid Review: Mr. Strahan reported that bids for the 2016 Road Program were received Thursday, May 12th. Five bids were received including a low bid from Lorig Construction of \$746,234.79. This was below the Engineering estimate of probable cost which was \$846,793.65 and the Village budget which is \$912,000. The price of asphalt and binder was \$55/ton which was significantly lower than last year. After adding additional drainage work on Helm Road, Woodcreek Road, and associated costs with the Highland Avenue project, the total cost of the road program was roughly \$812,000. With the additional \$100,000 Trustee Cecola recommended using it to fix an additional Village maintained road for the residents. President McLaughlin expected the board to agree with that recommendation and maintained that the Village should take advantage of the low asphalt prices and try to meet the 3.2 mile road replacement goal. Mr. Strahan brought up River Road as being the next likely candidate that would meet budget. There will need to be coordination with Algonquin Township for their portion of River Road between Haegers bend Road and the Barrington Hills Village limits.

Pavement Striping Program: Mr. Strahan reported that the pavement striping program consists of three roads; Ridge Road (County Line Road to Plum Tree Road), Plum Tree Road (Ridge Road to Cuba Road), and Haegers Bend Road (County Line Road to River Road). This program consists of typical yellow double line center striping, white edge striping, and thermoplastic pavement marking. The project will go out to bid in June. Mr. Strahan clarified that the striping on Ridge Road would be completed after Cuba Township completes all planned road repairs.

Bridge Inspections: Bridge Inspections are required every other year for any structure in the Village with a span greater than 20 feet. The Bridges include the Cuba Road Bridge, the Porter Bridge on Oak Knoll Road, the Spring Creek Road culverts, and the Green Rail Bridge. The Cuba Road Bridge is under construction so it does not require an inspection at this time; however, the remaining structures are due for an inspection by mid-July. When Cuba Road Bridge is complete an initial inventory inspection will occur on that structure.

Highland Avenue/Spring Creek Road Project – Village of Algonquin: Mr. Meek reported that the Spring Creek and Highland Avenue Road Project being pursued by the Village of Algonquin is currently under utility delays from ComEd, Nicor, and AT&T. AT&T has the most complicated and longest delay. They are currently expected a late June completion date for facility relocation. Also, the Village of Algonquin is mandating partial park access up until July 15th for little league baseball games. The park is within project limits and Berger excavating is unsure if they will be able to begin work until they have a full closure on the park. The contract allows 90 working days and so finishing this project and having the road open before winter is the upmost importance. The Village of Algonquin has agreed to send out a notice to residents and the Village of Barrington Hills has been granted access to make patching location recommendations where work is being completed within Village limits. Mr. Strahan reiterated the estimated bid was at \$3.2 Million; however, the low bidder Berger Excavating submitted a bid of \$1.9 Million.

<u>4.2 ROAD REPAIRS – CUBA TOWNSHIP:</u> Trustee Cecola raised concern that the road patching proposal provided by Cuba Township showed a 50% price increase from the previous year. Mr. Kosin explained that this was because the scope of the work was so large and Cuba Township was going to expedite the process to complete the work in a 5 day period. Trustee Cecola and Mr. Kosin were both in agreement to seeing if the price would come down from the Township if the work was to be completed on normal schedule. President McLaughlin suggested contacting additional agencies such as Algonquin Township to obtain competitive quotes and potentially reduce cost to Village residents.

4.3 DRAINAGE:

Old Hart Road: Mr. Strahan read a resident email that alerted drainage concerns to Old Hart Road. During heavy rainfall events, Old hart Road floods due to a combination of flow from the creek and water that overtops the pond on 30 Old Hart Road. In the email is a proposal to add an additional culvert north of the existing culvert to help separate and manage the storm water. Mr. Strahan agreed with the recommendation. Currently, the storm water is taking a circuitous route where it travels south before crossing in an existing roadway culvert only to then go back north before discharging further to the east. Mr. Strahan and the Village will look into incorporating it into the budget.

Chapel Road: Chapel Road drainage is an issue where in past years, the road had to fully close due to overtopping of pond water in excess of 1.5 feet over the centerline of the road. After talking to McHenry County in 2012, a storm sewer solution was put in place to drain a portion of the road. McHenry County was worried about dewatering the wetland so they required that the storm sewer system must start at the 100 year high water level. Since 2012, the water level has been down; however, this past spring has produced rainfall events where there is a couple of inches of water on the edges of the pavement. This is not a deficiency in the storm sewer system and it is acting as intended. There is also a fold down "Water on Pavement" sign that the police activate when they become aware of the situation. Chapel Road is currently in line for next year's road program.

Lakeview Lane: Lakeview Lane drainage is currently removed from the road program due to uncertainty with the viability of the improvements. The first proposal was to improve the grading in the ditch line on Dundee Road and pitch the water from the ditch toward the outfall at Heather Lake. Mr. Strahan stated that a survey crew went out and shot the elevation of the outfall only to find that it is actually higher than the ditch on Dundee Road. Any improvements with this scenario would cause modifying the weir and subsequently the shoreline of Heather Lake. This would cause the grassy area near the Lake of resident homes to turn into a mud pit as the water would come directly to the surface. An alternative solution is proposed of running a partially private storm sewer system through resident properties from Lakeview Lane toward the Lake. This is currently the more viable option. A follow up meeting will be scheduled with residents to discuss new information.

Woodcreek Drainage Easement: Woodcreek Road drainage easement was approved by the Village board and will allow a 15' easement on the south side of 11 Woodcreek Road. The easement would grant access to cover an existing pipe that takes flow from the right of way to Spring Creek. After meeting with the resident, he was reluctant to agree to the easement unless an 8" pipe from the pond to the storm sewer was lumped into the road program by the Village. Ultimately, securing the easement would prevent greater additional costs and is the most cost efficient option.

4.4 CUBA ROAD BRIDGE UPDATE: Since the utility delay, Copenhaver has remobilized to the site and poured the west footing of the bridge along with one of the wing walls. Currently work is taking place off site as the bridge components are being fabricated in Salem, Illinois. There are a total of 8 components. 7 of them are complete and Mr. Strahan anticipates the final piece to be fabricated this week. The units are 38' long by 14' high and 6' wide. After the units are precast, they must cure for one week to prevent damage during transportation. The contract completion date is August 7th to reopen the roadway, but the contractor is targeting an earlier completion date to have the road open for public use. There will be some additional landscaping work that will still need to take place after the road is opened. The construction process will be taped by GHA to validate the process. Trustee Cecola wanted to make sure residents would be aware of such large components being transferred in the area and also that there was a previsual inspection to make sure trees and other objects would be clear of construction access.

4.5 SEASONAL WEIGHT LIMITS – LIFTED MAY 2, 2016: Follow up item to alert residents that the seasonal weight limits have been lifted. There is no follow up necessary from the Village Board.

5.1 ADOPT A ROAD PROGRAM INTEREST: Four responses have been received since the program has been arranged. Mr. Kosin is currently looking for a way to evaluate responses to let people know they are eligible to participate in state and county program. Also, there are limits potentially being put in place to make sure the road adopted is not just a cul-de-sac road and has substantial volume. The cub scouts did go and clean up litter on Helm Road. They did a great job and the road looks much better.

5.2 MEMORIAL GROVE – **CUBA TOWNSHIP:** Designate a portion adjacent to the Cuba Road Bridge to honor veterans. President McLaughlin spoke with various parties who were in agreeance. Mr. Kosin pointed out that the area for the memorial is the area currently being used to stage topsoil for the Bridge construction.

ADDITIONAL DISCUSSION ITEMS:

President McLaughlin noted that residents had reported that Cook County would be including the resurfacing of Brinker Road in the 2017 Road Program. No confirmation had yet been received by the Village that this was the case.

President McLaughlin noted that the Village will be bidding for engineering services. A draft request for proposal for engineering services is being developed in order to assure residents and tax payers that they are paying fair market value. This topic will be brought forward at Monday's Board meeting. President McLaughlin wanted to create a timeline to accept proposals for the next budgeting cycle and make sure that service fees are fair and adequate.

Trustee Cecola wanted to make residents aware of the Longmeadow Bridge Parkway and that the Village has rescinded the original resolution passed by the previous administration. Also, that the Village has not signed off on the McHenry County Transportation Legislation due to a disagreement in terms. President McLaughlin reluctantly stated that Phase 3 construction will be beginning soon and the construction may take place on both sides of the river. Further details will be made available to the public as they are received.

6. ADJOURNMENT: The meeting was adjourned at 5:11 PM.



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: June 13, 2016

Re: Cuba Road Bridge Replacement Project

Status Update

625 Forest Edge Drive, Vernon Hills, IL 60061

Tel 847.478.9700 ■ Fax 847.478.9701

www.gha-engineers.com

The following is a summary of the current status of the Cuba Road Bridge project.

Work Progress

Final certification and approval by IDOT was given on Tuesday, June 7th for the precast bridge units that were constructed offsite. The pieces were delivered to the site on Thursday, June 9th and installed the same day. Each piece weighed approximately 30 tons and was put into place by a 210 ton crane.



Major work items remaining include construction of the north wingwalls, placement of backfill, and reconstruction of the concrete bridge deck and approach pavements. As a reminder, there will be periods of time in which the Buckley/Cuba intersection will need to be closed to facilitate drainage and pavement improvements.

Every effort is being made to reopen the road by or before August 7th.



Project Status	Compliant
Action / Response Needed	No Action Required
Date & Time of Inspection	06/15/2016, 11am
Weather Conditions	Sunny, 82F
24hr Precipitation	1.02" of rain

☐Update Report

Lake County Stormwater Management Commission Field Observation Report

SN	IC Permit #	Permit # C14-04-089 SMC Category P - SMC Permitted			Enforcemen	t Officer	Lake	County SMC					
US	ACE Reference #	LRC-	-2014-125	Commu	unity Name	C04 - Village of Barrington Hills			n Hills	SMC Inspector		Kelce	ey Traynoff
NP	DES Permit #	N/A		☐ Inter	-Jurisdictional	al ⊠ Local Unit of Government			USACE Contact		□N/	A M. Murphy	
Project Name Cuba Rd. Bridge Reconstruction at Flint Creek						Grant / Proj	ect Manager	⊠N/	A				
Address / Location: Intersection of Merri Oaks Rd. and W. Cuba Rd. over Flint					⊠DECI	□RE	Dave Marqui	ardt, 847- 478	-9700				
Creek						SMC Li	sted DECI	⊠Yes □No	Inactive				
Permitted Plans: STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION					l,	Field C	ontact	RE - James	Houston, 847	757-86	551		
DIVISION OF HIGHWAYS, PLANS FOR PROPOSED FEDERAL AII FAU ROUTE 1260 (CUBA ROAD), CUBA ROAD BRIDGE RECONS						Т	SE/SC	Contractor	Copenhaver	847-428-669	6		
FLINT CREEK, SECTION 12-00020-00-BR, PROJECT 4003(105)/(106)/(107), VILLAGE OF BARRINGTON HIL 083-13 & R-91-006-13, prepared by Gewalt Hamilton As 10/28/14, 19-sheets (no structural sheets), electronic for				CT NOS. BRM- HILLS, LAKE CO Associates, last r	UNTY, D/C-	T 6784 2007		Robert Kosin, rkosin@barringtonhills-il.gov					
Pro	oject Description	Reco	onstruction of t	he existing	g bridge at Cuba F	Rd. over Flin	t Cr	eek.					
Flo	odplain Impact	w/ Com	pensatory Sto	rage	IWLC Not App	olicable		wous	Impact < 0.10	Dac	Active / Site	Area	0.84ac / N/A
In .	Attendance		Kelcey Trayno	off									
Sta	age of Constructi	on	Other - (expla	in):	Detai	ils: Installati	ion (of bridge al	butments and	deck	Next Inspec	tion	10 days
1	Cofferdam Instal	lation			Compliant		2	Concrete	Washout		1	lot App	licable
3	Construction / R.	O.W. A	ccess		Compliant		4	Construc	tion Sequen	cing		Compliant	
5	DECI Requireme	nts			Compliant		6	Detention	n / Sediment	Basin	Not Applicable		
7	Dewatering / Byp	ass Pu	mping		Compliant		8	Dewatering NTU Reading			N/A = Inflow N/A = Treated		
9 Directional Drilling			Not Applicable	10 Ditch Checks			Not Applicable						
11 Drain Tile Conformity				Not Applicable	12 Dust Control / Wind Erosion			١	lot App	licable			
13 ECB / TRM Installation				Not Applicable		14	Floodplain Disturbance				Comp	oliant	
15 Grading / Earthwork				Not Applicable		16	Hydrocarbon Removal			1	lot App	licable	
17 Inclement Weather Ready				Compliant		18	Inlet Protection			١	lot App	licable	
19	NFIP Building Re	quirem	nents		Not Applicable		20	Offsite / Overland Flows			1	lot App	licable
21	Outlet Control St	ructure			Not Applicable		22	Perforate	d Riser		1	lot App	licable
23	Polyacrylamide /	Applica	tion		Not Applicable	□*sst	24	SE/SC BI	MP Maintena	nce		Comp	liant
25	Silt Fence				Compliant		26	Soil Stoc	kpile Protect	ion		Comp	oliant
27	Stabilization Mea	sures			Compliant		28	Stormwa	ter Managem	ent System	1	lot App	licable
29	Streambank / Sh	oreline			Compliant		30 Target / Native Species			Not Applicable			
31	1 Turbidity Curtain / Fence Compliant 3			32	Vegetativ	e Cover	%	1	lot App	licable			
33	33 Waste / Trash Containment Complia			Compliant		34	wous / I	WLC Protect	ion		Comp	liant	
 a. Not permitted, incorrect, or noncompliant construction activity or sequencing b. Noncompliant inaction, incompletion, or delay in completion of required measure c. Failure to install or use, or properly install, or use, as permitted or as acceptable d. Damaged or destroyed by construction activity, weather, or other means e. Insufficient routine maintenance or routine repairs requiring correction 					g. h. i.	Erosion, s Erosion, s Construction	ediment, or du ediment, or du on debris, or ill	res are required ist observed do ist observed on icit material imp icit discharge of	wnslope of cor site beyond a properly contain	itrols or cceptal ned or a	offsite ble standards		
	Items noted as Deficient or NonCompliant: ⊠None Project Status Compliant NonCompliance Correction Deadline No Action Required □ Stop Work Order Issued												

Inspector's Comments:

A periodic inspection of the site was done to check the SE/SC measures and the overall condition of the site. The bridge deck is partially complete and the abutments were being worked on during the inspection. The water levels in the creek were high due to the rain from the previous night but the work areas were being dewatered. The water from the work areas is still being pumped into sediment bags located at up and downstream locations.

The site is currently in good condition and there are no issues at this time.





Photo #1: View of the project area looking west from Cuba Rd.

Photo #2: Abutment forms and partially installed bridge deck.



this cell intentionally left blank

Photo #3: View of the project area looking east from Cuba Rd.

Database Code	0 - Compliant	Deposits: PreCon \$ 240 Inspection \$	720	Deposit Actions	No Action
Distribution List	Robert Kosin, Dan Strahan, Jar Murphy	mes Houston, Ken Copenhaver, Mike	Follow up	Needed (by SMC)	Inspection

Photo #4:

☐ Save as DOCM

Save as PDF

Reset Form

If you would like to provide feedback regarding the SMC inspection process please go to: (password - survey) www.lakecountyil.gov/Stormwater/Pages/inspectionprocesssurvey-.aspx



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: June 13, 2016

Re: 2016 Pavement Marking Program

Bid Review

625 Forest Edge Drive, Vernon Hills, IL 60061

Tel 847.478.9700 ■ Fax 847.478.9701

www.gha-engineers.com

Bids for the 2016 Pavement Marking Program were received on Thursday, June 9th, 2016. The following documents are attached and will be included in the board packet for the meeting on Monday, June 27, 2016:

- Bid Recommendation Letter recommending award of the contract to Maintenance Coatings Co.
- Draft Board Resolution & Contact Form

As discussed at the May meeting, this project is done on a bi-annual basis to refresh painted pavement markings on three segments of Village roadway: Haeger's Bend Road, Ridge Road, and Plum Tree Road east of Ridge.

June 13, 2016



625 Forest Edge Drive, Vernon Hills, IL 60061
Tel 847.478.9700 Fax 847.478.9701

www.gha-engineers.com

Mr. Martin McLaughlin President Village of Barrington Hills 112 Algonquin Road Barrington Hills, Illinois 60010

Re: 2016 Pavement Marking Program

Bid Recommendation

Dear Mr. McLaughlin:

On Thursday, June 9, 2016, at 2:30 PM bids for the above referenced project were received, opened and read aloud at the Village Hall. Attached are the bid tabulations and summary of the bids received along with the engineer's estimate of probable cost. Two bids were received for the pavement marking program, which includes paint pavement striping on Ridge Road, Plum Tree Road (east of Ridge only), and Haeger's Bend Road. The low bidder was Maintenance Coatings Co. of South Elgin, Illinois. Maintenance Coatings Co. submitted a bid of \$14,327.25. Marking Specialists, Corp. of Cary, IL submitted a bid of \$32,485.00. The amount budgeted for this project was \$25,000.00.

Our office has worked with Maintenance Coatings Co on several road projects as a subconctractor. Based on their Affidavit of Availability, Maintenance Coatings Co. is a subcontractor to a number of larger contractors on similar projects at the state, county, and local levels.

We recommend that the Village Board award the 2016 Pavement Marking Program work package to Maintenance Coatings Co. of South Elgin, IL in the amount of \$14,327.25.

A completion date of September 30, 2016 is specified in the contract.

Sincerely,

Gewalt Hamilton Associates, Inc.

Daniel J. Strahan, P.E., CFM

Village Engineer

cc: Brian Cecola, Road and Bridges Chair

Sil Q. Stuh

Robert Kosin, Village Administrator

RESOLUTION NO. 16-	TION NO. 16-
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A RESOLUTION AUTHORIZING THE ISSUANCE OF NOTICE OF AWARD FOR THE 2016 PAVEMENT MARKING PROGRAM PROJECT BY THE VILLAGE OF BARRINGTON HILLS, ILLINOIS

WHEREAS, the Village of Barrington Hills (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, in the opinion of a majority of the corporate authorities of the Village of Barrington Hills, Illinois (hereinafter the "Village") it is advisable, necessary and in the public interest that the Village contract for the maintenance of pavement markings on roads within the Village as described in the 2016 Pavement Markings Program (the "Project"); and

WHEREAS, the Village authorized the advertisement of bids for the Project and pursuant to the authorization, a notice soliciting bids was published and plans, specifications and proposal forms (hereinafter the "Bid Documents") were made available to prospective bidders; and

WHEREAS, sealed bids were accepted and opened on June 9, 2016; and

WHEREAS, the Village received and evaluated bids from two (2) potential contractors; and

WHEREAS, the Village Engineer has analyzed each of the bids and recommended that the Village award Maintenance Coatings Co. (the "Contractor") the contract for the Project as the Contractor has been found to have provided the lowest responsible bid for the installation of the Project; and

WHEREAS, the Contractor has not been disqualified from bidding and its proposal met, without exception, all of the requirements of the Bid Documents.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Barrington Hills, a home rule municipality, Cook, Lake, Kane and McHenry Counties, Illinois, as follows:

<u>SECTION ONE</u>: That the recitals set forth above are incorporated herein and made a part hereof.

<u>SECTION TWO</u>: It is hereby determined that it is advisable, necessary and in the public interest that the Village contract for the installation of the Project.

<u>SECTION THREE</u>: It is hereby determined that Contractor has not been disqualified from bidding and its proposal met, without exception, all of the requirements of the Bid Documents, including, without limitation, the provisions of the Illinois Prevailing Wage Act (820 ILCS 130/1, et seq.).

<u>SECTION FOUR:</u> It is hereby determined that the bid proposal of Contractor provides the lowest responsible bid for the installation of the Project.

SECTION FIVE: That the President be and is hereby authorized and directed to execute and the Village Clerk be and is hereby authorized and directed to attest on a Contract for the installation of the Project along with all other written contract documents attached (hereinafter the "Contract"), a copy of which Contract is attached hereto as Exhibit A and made a part hereof, which Contract shall require compliance with the Illinois Prevailing Wage Act; PROVIDED that Contractor returns to the Village said Contract along with the proper contract bonds and policies of insurance within fifteen (15) calendar days from the date of the Notice of Award.

SECTION S and approval in acc			hall be in full force and ef	fect upon its passage
	AYES:	NAYS:	ABSENT:	
PASSED A Barrington Hills, th		· ·	ent and Board of Trustees	of the Village of
APPROVED:			ATTEST:	
Village President			Village Clerk	



Local Public Agency Formal Contract

PROPOSAL SUBMITTED BY					
Maintenance Coatings Co.					
Contractor's Name					
543 Woodbury St.					
Street		P.O. Box			
South Elgin	IL	60177			
City	State	Zip Code			

STATE OF ILLINOIS COUNTY Lake & McHenry Village of Barrington Hills (Name of City, Village, Town or Road District) FOR THE IMPROVEMENT OF STREET NAME OR ROUTE 2016 Pavement Marking Program SECTION NO. NON-MFT TYPES OF FUNDS Village General Funds SPECIFICATIONS (required) ☐ PLANS (required) ☐ CONTRACT BOND (when required) For Municipal Projects **Department of Transportation** ☐ Concurrence in approval of award Submitted/Approved/Passed ☐ Mayor ☒ President of Board of Trustees ☐ Municipal Official Regional Engineer Date Date For County and Road District Projects Submitted/Approved

Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

			Loc	cal Public Agency	Barrington Hills
				Section Number	NON-MFT
				Route	2016 Pvmt Mrk Prgm
1.	THIS AGREEMENT, made and concluded the		day of _	Mc	, with and Wass
	between the Village		of Barring		onth and Year
	acting by and through its Board of Trustees	3			s the party of the first part, and
	Maintenance Coatings Co.		his/their e	executors, administra	ators, successors or assigns,
	known as the party of the second part.				
2.	Witnesseth: That for and in consideration of the be made and performed by the party of the first presents, the party of the second part agrees we all the work, furnish all materials and all labor new hereinafter described, and in full compliance we under it.	st part, and vith said pa cessary to	d according to arty of the first complete the v	the terms expressed part at his/their own work in accordance v	d in the Bond referring to these proper cost and expense to do with the plans and specifications
3.	And it is also understood and agreed that the LP Office, Apprenticeship or Training Program Cer Section N/A , in	tification, a		ond hereto attached	
	approved by the Illinois Department of Transpo	ortation or			ssential documents of this
	contract and are a part hereof.		Da	te	
4	IN WITNESS WHEREOF, The said parties have	executed	these presents	s on the date above	mentioned
	test:	The	Village	of Barrington H	
A			village	_ orbarringtorr	IIIIS
	Clerk	в Ву		Party of the Firs	st Part
(S	eal)				
				(If a Corp	oration)
		Corp	orate Name		
		Ву			
		,	President		Party of the Second Part
				(If a Co-Pa	rtnership)
Αt	test:				
, ,					
	Secretary	_			
			Partn	ers doing Business	under the firm name of
				Party of the S	econd Part
				(If an ind	ividual)
				Party of the S	econd Part

County Lake & McHenry



625 Forest Edge Drive, Vernon Hills, IL 60061

Tel 847.478.9700 ■ Fax 847.478.9701

www.gha-engineers.com

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: June 13, 2016

Re: 2016 Road Program

Scope Update

At the May board meeting the 2016 Road Program was approved by the Village Board with the addition of resurfacing operations on River Road, with a not-to-exceed budget of \$912,000.00. Questions arose at the Village Board meeting regarding the size of the River Road resurfacing operations. Below is a recap of the base bid amount, the cost of River Road resurfacing, and other additions to the contract:

Lorig Base Bid Amount: \$746,234.79
River Road Resurfacing: \$125,029.45
Additional Culverts (Helm Road): \$14,031.25

11 Woodcreek Storm Sewer: \$16,673.00 (Estimated)

Estimated Total: \$901,968.49

The storm sewer work at 11 Woodcreek will require additional pay items not included in the original bid package, and so the amount shown currently is estimated based on typical unit prices. We have requested that Lorig Construction provide unit prices for this work.

A preconstruction meeting with the contractor has been scheduled for Friday, June 17th. Lorig has indicated they intent to begin work the week of June 27th.



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: June 13, 2016

Re: Lakeview Lane Drainage Update

625 Forest Edge Drive, Vernon Hills, IL 60061

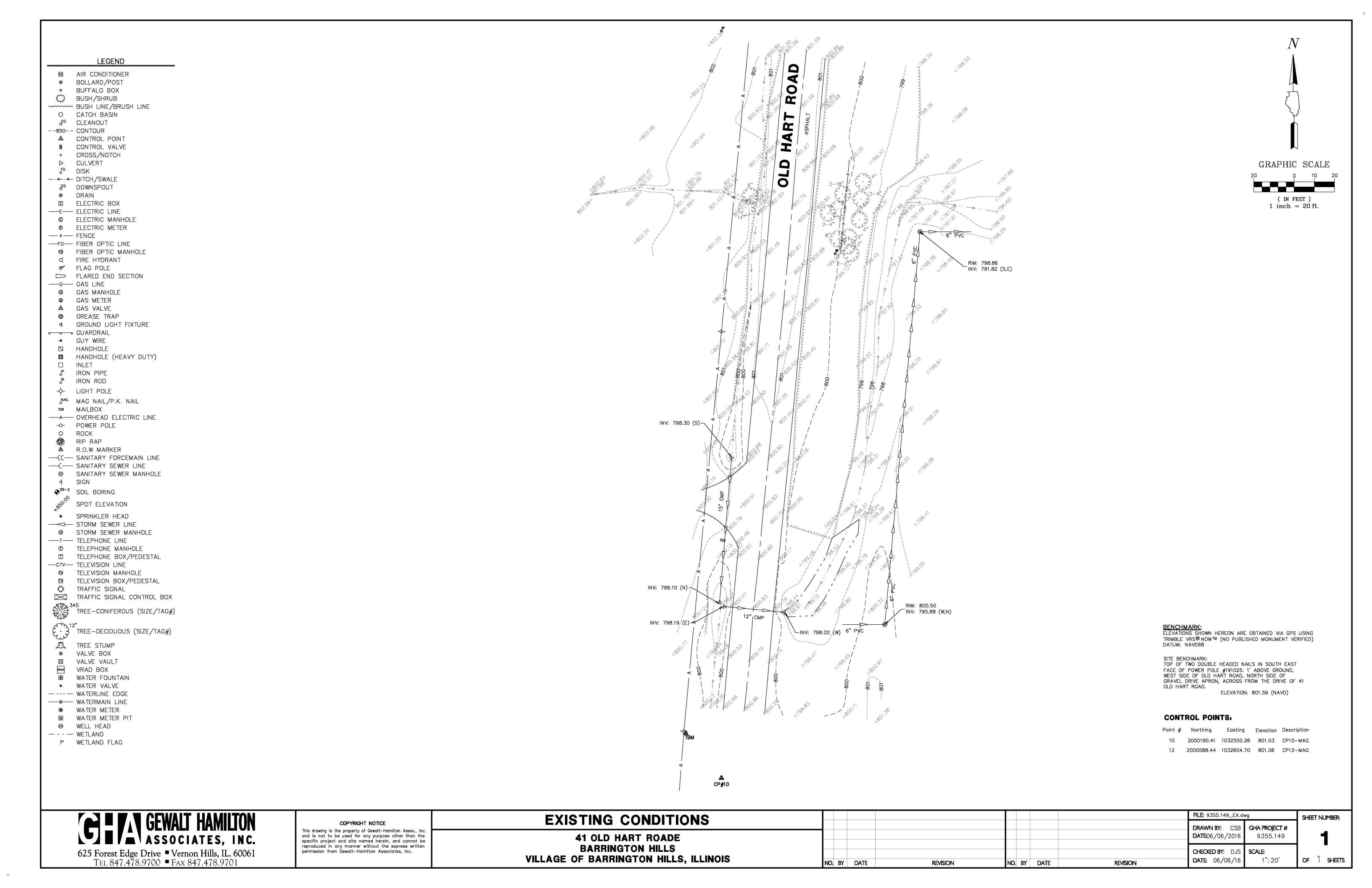
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At the April Roads & Bridges meeting it was determine that the Lakeview Lane drainage improvements, initially proposed to be included with the 2016 Road Program, would be deferred until further investigation could be made of the downstream drainage conditions following a meeting with two Lakeview Lane residents. The suggestion had been made that some minor grading of the area between the north side of Dundee Road and Heather Lake would allow the Dundee Road ditch to flow freely and enhance drainage on Lakeview Lane.

Based on survey data gathered by our office, the normal water elevation of Heather Lake was found to be 846.40, which is approximately 10" higher than the invert elevation of the Dundee Road culvert (845.55). While it does appear that sediment has built up over time between the ditch and Heather Lake, based on these elevations it does not appear that the sediment is restricting flow from Lakeview Lane. The invert elevation of the culvert on Lakeview Lane is 850.57, well above the downstream elevations. As discussed previously, the overall length of this drainage route results in a slope in this swale of approximately 0.5%, which is generally not considered a maintainable slope for a grass-lined ditch.

Our office has reached out to the Lakeview Lane residents who we had previously met with to share these findings and determine next steps.





BH Request For Services - Ridge/Helm Road Patching

Robert Kosin <rkosin@barringtonhills-il.gov>

Thu, Jun 16, 2016 at 12:20 PM

To: TJ Podgorski <tjpodgorski@cubaroads.com>

Cc: "Brian D. Cecola" <bcecola@barringtonhills-il.gov>, "Dan Strahan, P.E." <dstrahan@gha-engineers.com>, Village Clerk <clerk@barringtonhills-il.gov>

TJ,

The Roads & Bridges Committee will be meeting today 6/16 and among its business items is the consideration of the repair work this summer by Cuba Township on Ridge Road.

The initial discussion included as well as Helm Road but it will be included later this season with the regular 2016 Road Program and no longer need to be include in the repair work this summer by Cuba Township.

Also proposed will be the use by Cuba Township of the Village's Solar Mobile Speed trailer included to alert drivers of the work on Ridge Road.

The comments and recommendations of the Road and Bridges Committee will be forward as part of its report at the June 27th meeting of the Board of Trustees.

-R. Kosin

Barrington Hills Patching list 2016

Location/Address	Patch #	Length	Width	Sq/Ft	Discription
Ridge Rd	1	22	2	44	S.Bound/Ln
Ridge Rd	2	48	2	96	Center Line
Ridge Rd	3	8	2	16	S.Bound/Ln
Ridge Rd	4	12	2	24	N.Bound/Ln
Ridge Rd	5	5	2	10	N.Bound/Ln
Ridge Rd	6	68	2	136	Center Line
Ridge Rd	7	9	2	18	N.Bound/Ln
Ridge Rd	8	10	2	20	N.Bound/Ln
Ridge Rd	9	45	2	90	Center Line
Ridge Rd	10	9	2	18	Center Line
Ridge Rd	10A	9	2	18	Center Line
Ridge Rd	11	60	3	180	Center Line
Ridge Rd	12	27	4	108	S.Bound/Ln
Ridge Rd	13	38	2	76	Center Line
Ridge Rd	14	20	2	40	Center Line
Ridge Rd	15	40	4	160	N.Bound/Ln
Ridge Rd	16	22	2	44	Center Line
Ridge Rd	17	68	2	136	Center Line
Ridge Rd	18	8	3	24	N.Bound/Ln
Ridge Rd	19	17	2	34	Center Line
Ridge Rd	20	68	2	136	Center Line
Ridge Rd	21	9	2	18	N.Bound/Ln
Ridge Rd	22	17	2	34	Center Line