

# VILLAGE OF BARRINGTON HILLS

## Roads & Bridges Committee

### NOTICE OF MEETING



Thursday, September 22, 2016 ~ 4:00 pm  
112 Algonquin Road

#### AGENDA

1. Call to Order & Roll Call
2. Public Comments
3. [Vote] Minutes August 25, 2016
4. Discussion Items
  - 4.1 Veterans' Crossing Construction Update
  - 4.2 2016 Road Program Update
  - 4.3 Preliminary Budget- 2017 Road Program
  - 4.4 Old Hart Road Bid Results
  - 4.5 Church Road ROW Dedication
  - 4.6 2016-2017 Snow Plowing Update
5. Adjournment

Chairman: Brian Cecola

**NOTICE AS POSTED**

**VILLAGE OF BARRINGTON HILLS**  
**Roads & Bridges Committee**  
**Meeting Minutes**  
**August 25, 2016**



Committee Members Present: Trustee Brian Cecola, Chair  
Trustee Fritz Gohl, Co-Chair  
Martin McLaughlin, Village President  
Dan Strahan, Village Engineer  
Anna Paul, Village Clerk

Others Present: Mary Beth Richards  
Sonne Devries  
James Hammond

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

**2. PUBLIC COMMENTS:** None.

**3. APPROVAL OF MINUTES:** The minutes of the Roads & Bridges Committee Meeting of July 14, 2016 were approved as written.

**4.1 VETERANS' CROSSING CONSTRUCTION UPDATE:** Mr. Strahan noted that the bridge was reopened to traffic on August 16<sup>th</sup>. It was noted that liquidated damages would be assessed for the working days needed after August 12<sup>th</sup>. A bridge opening ceremony took place on August 12<sup>th</sup> allowing local veterans to be the first to cross the bridge. The projected final cost is \$1,165,000 which is within the budget of the revised supplement previously approved. Trustee Cecola noted that there was remaining construction debris to be picked up from the project area.

**4.2 2016 ROAD PROGRAM UPDATE:** Mr. Strahan provided a review of the road program which was nearly complete. He noted that final landscaping is taking place currently and the project will finish before the September 30<sup>th</sup> contract completion date. Projected project cost is around \$910,000. Mr. Strahan recalled that due to original bids being lower than anticipated, River Road was added to the 2016 Road program. With that road added to the project scope, the projected cost was around \$912,000 indicating that the project cost is right around the approved budget. Trustee Cecola received various positive resident emails and wanted to thank the construction crews for their efforts in getting the roads done in a timely matter and being accommodating to the residents.

Mr. Strahan noted that Spring Creek Road west of Haegers Bend Road was closed recently and is expected to remain closed into December for the Highland Avenue/Spring Creek Road project being constructed by the Village of Algonquin. This will also include a resurfacing of the Village of Barrington Hills portion of Spring Creek Road, west of Haeger's Bend Road. Road detour routes and signage are in place.

**4.3 2016 ROADS & BRIDGES STATUS REVIEW:** Mr. Strahan noted that the largest 4 items within the Roads and bridges committee were all projected to be at or below budget. The line item for Road Maintenance Contracts was budgeted at \$912,000 and projected at \$910,000. Engineering Fees were budgeted for \$315,000. This included an allowance for a joint project with the Cook County Division of Transportation for resurfacing of Brinker Road, which did not happen. Removing this, the

budget was right around \$180,000 and the projected cost is \$140,000. Fees are at \$52,000 to date but that does not include any oversight on the 2016 Road program. The Snowplowing Contracts line item was budgeted at \$240,000 and the “to date” cost is \$124,000 with only 2 months remaining in the “budget year” for snow payments. The Cuba Road Bridge Restoral Expenses line item was budgeted at \$245,000, while the projected expense is \$233,000. The Drainage Management line item included a budget of \$15,000. Mr. Strahan noted that there was adequate funds within the Roads & Bridges fund to move forward with the installation of the proposed culvert on Old Hart Road as previously discussed. This project would go out to bid in September and bids would be discussed at the September Roads and Bridges Committee meeting.

**4.4 2016 BRIDGE INSPECTION UPDATE:** Mr. Strahan noted that there are 4 village structures that require biannual bridge inspections per IDOT requirement. These structures are Veteran’s Crossing on Cuba Road, Green Rail Bridge and Porter Bridge on Oak Knoll Road, and Spring Creek culverts underneath Spring Creek Road. Mr. Strahan had recently received the inspection report for the Porter Bridge, which noted only routine maintenance was needed. Spring Creek crossing was inspected by a McHenry County consultant by mistake as the county thought it was within their jurisdiction. It has been confirmed that that structure is within the Village of Barrington Hills limits. The Green Rail inspection will be completed later this fall. Veterans Crossing will require an “inventory inspection” to get the bridge back in to the system which will also be completed later this fall.

**4.5 LONGMEADOW PARKWAY – ENVIRONMENTAL ASSESSMENT RE-EVALUATION PROCESS:** Kane County is going through Phase I and Phase II process for the Longmeadow Parkway project. As part of this process, they have had to review and update their environmental assessment due to changes in federal regulations from previous assessments. There is an assessment hearing scheduled for Tuesday, August 30<sup>th</sup> at 8:00 pm. The meeting will take place at the Chicago Northwest Holiday Inn Hotel and Suites located in Elgin on Airport Road. Comments can be submitted at the meeting or in writing until September 6th. As a result of the environmental assessment, the county has made certain commitments, one of which, is that if a resident has a water well located within 200 feet of the project, the county may have to replace the well. Mr. Strahan and Trustee Cecola encouraged residents to contact the county if applicable and to attend the meeting for further information.

**4.6 IDOT PROFESSIONAL TRANSPORTATION BULLETIN 181- IL 62 PHASE I SERVICES:** Mr. Strahan noted that the state has included Phase I engineering services for IL 62 within the Village of Barrington Hills on the latest transportation bulletin. The purpose of the Phase I study is to examine potential safety and capacity improvements on IL 62 between IL 68 and IL 26, anticipated to include widening from 2 to 4 lanes. IDOT has budgeted \$4,000,000 for Phase 1 engineering with a 48 month duration for Phase I, with an anticipated construction cost in the excess of 100 million dollars.

Trustee Cecola wants to request an overpass or horse trail going over IL 62. He would like those improvements to be submitted to the state for consideration if in fact this project takes off. Mr. Strahan noted that Phase I includes several public meetings in which recommendations can be made.

**4.7 IL 62 WEIGHT LIMIT POSTING – SPRING CREEK BRIDGE:** Mr. Strahan noted that after receiving a notice from IDOT, overweight permits will no longer be issued for vehicles traveling on IL 62 over Spring Creek due to structural conditions of the bridge. This is to minimize stress on the bridge and will remain in effect until necessary repairs or replacements are made. Vehicle loads must comply with the Illinois Vehicle Code which is summarized in terms of axle weight and spacing, not gross weight. IDOT anticipates pursuing bridge repairs or replacements separately from the Phase I engineering project as discussed in agenda item 4.6.

**4.8 US BOARD OF GEOGRAPHICAL NAMES COMMEMORATIVE APPLICATION:** Mr. Strahan noted that locally, the Cuba Road bridge has already been re-named “Veterans’ Crossing”. Mr. Kosin is recommending to file a naming commemorative application with US board of geographical names for inclusion in the public record. With committee approval, the Bridge will officially be labeled on maps as Veteran’s Crossing. Trustee Cecola recommends committee approval.

**4.9 CUBA ROAD BRIDGE GL | BRIDGE RESTORATION TREASURER’S REPORT:** Mr. Strahan noted that within the Roads and bridges fund, there is a line item listed as Cuba Road bridge restoral expense. With the bridge complete, Village staff had suggested that the line item now be removed or be renamed as a more general bridge repair line item so that the Village Board can budget annually for future bridge repairs instead of incurring the cost unexpectedly.

Trustee Gohl noted that putting a large sum of money away each year may conflict with necessary funds for other projects or situations that come up. He also noted that the Veteran’s Crossing project was brought up 4 years in advance and they were able to properly put away funds for the project. Trustee Cecola brought up that the cost of bridge repairs or replacements may rise and it may be a good idea to keep putting some money away on an annual basis; however, they may want to lower the amount so it does not take too much away from other services. Mr. Strahan noted that the line item could be referenced as an emergency fund that can be primarily in savings for bridge repairs but tapped into if needed. This is a topic that will be discussed further with the board to find out the best solution regarding the line item.

**5. ADJOURNMENT:** The meeting was adjourned.

## 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 19, 2016

Re: Veterans' Crossing  
Status Update

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### Punchlist Work

Over the past month the contractor has completed the majority of the punchlist items for the project. Currently there are two remaining items:

- Placement of guardrail reflectors.
- Placement of replacement trees. Per IDOT tree planting policies these will be planted in the spring.



## 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 19, 2016

Re: 2016 Road Program  
Status Update

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Lorig Construction began work for the 2016 Road Program on June 27, 2016. The contract work is not complete and currently there are two punchlist items remaining to be completed. These include landscape restoration in the area of a culvert installation along River Road, as well as replacement of a frame and grate on Woodcreek Road.

To date Lorig has not issued the first pay request for the project. As discussed at the August meeting, the estimated total for all work completed is approximately \$900,000, still below the budgeted amount of \$912,000.00. This includes damages incurred on Lakeview Lane due to a television filming crew in the amount of \$9,475.06, which is expected to be reimbursed.



## 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 19, 2016

Re: 2017 Road & Bridges Budget  
Preliminary Review

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Over the next month the Village Board will review and consider a proposed budget for 2017. In anticipation of the budget process, we would recommend some initial discussions regarding the roads anticipated to be included in the 2017 Road Program as well as other significant items within the 2017 Roads & Bridges budget.

### 2017 Road Program

Over the past two years the Roads & Bridges Committee has pursued roadway resurfacing projects generally consistent with the attached schedule. In both 2015 and 2016, lower than expected bid and construction pricing enabled additional roads to be added to these respective projects, with the result that 3.94 miles of resurfacing was completed in 2015 and 3.54 miles of resurfacing was completed in 2016. As a result approximately 2.1 miles of the 3.47 miles of roadway resurfacing scheduled for 2017 remain to be completed; this length includes Chapel Road, Church Road, Haegers Bend Road (north of Chapel Road), and the Village Hall parking lots. Roadways currently scheduled to be resurfaced in 2018 that could be moved up include Ridge Road, Hickory Lane, Merri Oaks Road and River/Algonquin Road.

### Other Budget Items

Several of the line items in the Roads & Bridges budget are cyclical, resulting in annual adjustments up or down. For instance, Bridge Inspections are completed bi-annually and are being completed in 2016. Similarly, pavement markings on Village roads are refreshed every other year and are being refreshed in 2016 as well. Both of these line items will see a reduction in 2017. Other significant areas to consider include the following:

- Snowplowing Contracts- This line item is anticipated to be well below budget for 2016. A modest reduction could be considered in 2017.
- Drainage Management- In the past \$50,000-\$100,000 had been budgeted annually for miscellaneous culvert repairs and replacement. Regular maintenance efforts completed as part of the Road Program has reduced the necessity for annual projects of this size.
- Engineering Fees- The budget line item was increased for 2016 to make allowance for a potential joint Brinker Road project with the Cook County Division of Transportation, which did not occur. The budgeted amount is expected to return to the 2015 budgeted amount.
- Cuba Road Bridge Restoral Expenses- With the recent completion of the Cuba Road Bridge replacement project (now Veterans' Crossing), it has been suggested to change the name of this line item so that funds can be set aside for other future bridge repair or replacements.

## Proposed 2016-2020 Road Program

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



## 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 19, 2016

Re: Old Hart Road Drainage- Bid Results

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As discussed at the August Roads & Bridges meeting, a bid package was prepared for construction of a new culvert in the vicinity of 40/41/45 Old Hart Road. Bids were advertised on September 7, 2016, and a bid opening is scheduled for Thursday, September 22, 2016 at 3:30 PM, shortly before the scheduled Road & Bridges Committee meeting. Bid results will be available and can be discussed at the meeting.

### **Existing Right-of-Way/ Proposed Easements**

On the west side of Old Hart Road, a 33' right-of-way is indicated on the tax maps, but has not previously been platted. Old Hart Road has a platted 33' right-of-way on the east side of the road, dedicated as part of the Flint Creek Reserve Residential Subdivision. However, the subdivision also platted a 20' Equestrian Easement starting 5' beyond the right-of-way line, as well as a 50' Old Hart Road Conservation Easement beginning at the same location.

The Village Attorney reviewed the Flint Creek Reserve Residential Subdivision CCR's and noted that the Village should get the approval of the Riding Club for work within the Equestrian Easement. On Friday, September 2 I met with Mary Beth Holsteen and reviewed the project with her. Within the project area the easement is heavily wooded, and though there are long term plans to clear a trail in this area the Riding Club does not have any immediate plans to utilize the easement. Ms. Holsteen indicated the Riding Club would meet to discuss.

We have also provided Right-of-Entry permits for the two affected residential properties. Specifically, the culvert installation requires work outside the Old Hart Road prescriptive easement on the Meyer property on the west side of Old Hart Road (40 Old Hart Road), as well as work outside the platted right-of-way and within a drainage easement on the Pablecas property on the east side of Old Hart Road (45 Old Hart Road). A signed copy of both Right-of-Entry permits is attached.

## Flint Creek Residential Reserve Subdivision

### Right-of-Entry Permit Village of Barrington Hills

Property Owner: Matthew Pablecas  
PIN #: 13-35-302-018  
Address: 45 Old Hart Road (Flint Creek Residential Reserve Subdivision, Lot 2)  
Barrington Hills, Illinois 60010

It is to the mutual benefit of the Village of Barrington Hills and the undersigned that the Village of Barrington Hills be given the right to enter upon the property of the undersigned for the purpose of constructing a roadway culvert under Old Hart Road and complete associated grading work.

Now, therefore, the undersigned, being owner of real estate located at, or identified in the County tax records as PIN #: 13-35-302-018, grants to Village of Barrington Hills, State of Illinois, for its use and use of others designated by it, the right and privilege to enter upon a portion of said real estate on a temporary basis for the purposes of constructing a roadway culvert, clearing vegetation, and grading and shaping a swale between the new culvert and the existing swale along the north property line. The right to enter shall be limited to the south forty feet (40') of the west fifty feet (50') of the property.

All expenses associated with restoring the area after construction as well as all future maintenance costs of the roadway culvert and adjacent swales are to be assumed by the Village of Barrington Hills. It is also agreed that the premises will be restored and left in a neat and presentable condition. Any trees removed by the Village of Barrington Hills will not require tree replacement by the owner.

The Village of Barrington Hills shall indemnify and hold harmless the Owner and Owner's successors and assigns, from and against any and all claims, losses, damages, injuries, liability, costs and expenses, including reasonable attorneys' fees, arising from any accident, occurrence, injury, loss or damage to any person arising out of or resulting from the Village's use of the property except to the extent of the negligence or willful misconduct of the Owner.

This permit shall expire upon completion of the maintenance work including restoration and final acceptance, no later than November 30, 2016.

ACCEPTED BY THE OWNER(S):

This 19 Day of September 2016

  
(Signature of Owner)

Print Name: MATTHEW PABLECAS

\_\_\_\_\_  
(Signature of Owner)

Print Name: \_\_\_\_\_

ACCEPTED BY VILLAGE OF BARRINGTON HILLS

This \_\_\_\_ Day of \_\_\_\_\_, 2016

By: \_\_\_\_\_  
Its \_\_\_\_\_

Attest: \_\_\_\_\_  
Village Clerk



## Chicago Highlands Subdivision

### Right-of-Entry Permit Village of Barrington Hills

Property Owner: Dean Allen & Elizabeth Ann Meyer  
PIN #: 13-35-301-010  
Address: 40 Old Hart Road (Chicago Highlands Subdivision, Lot 35)  
Barrington Hills, Illinois 60010

It is to the mutual benefit of the Village of Barrington Hills and the undersigned that the Village of Barrington Hills be given the right to enter upon the property of the undersigned for the purpose of constructing a roadway culvert under Old Hart Road and complete associated grading work.

Now, therefore, the undersigned, being owner of real estate located at, or identified in the County tax records as PIN #: 13-35-301-010, grants to Village of Barrington Hills, State of Illinois, for its use and use of others designated by it, the right and privilege to enter upon a portion of said real estate on a temporary basis for the purposes of constructing a roadway culvert, clearing vegetation, and grading and shaping a swale along Old Hart Road. The right to enter shall be limited to within 30' of the existing west edge of pavement.

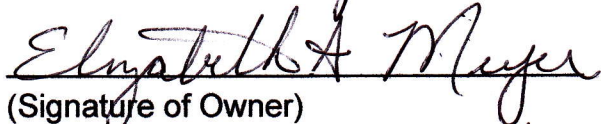
All expenses of restoring the area after construction are to be assumed by the Village of Barrington Hills. It is also agreed that the premises will be restored and left in a neat and presentable condition. Any trees removed by the Village of Barrington Hills will not require tree replacement by the owner.

The Village of Barrington Hills shall indemnify and hold harmless the Owner and Owner's successors and assigns, from and against any and all claims, losses, damages, injuries, liability, costs and expenses, including reasonable attorneys' fees, arising from any accident, occurrence, injury, loss or damage to any person arising out of or resulting from the Village's use of the property except to the extent of the negligence or willful misconduct of the Owner.

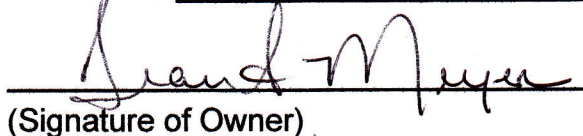
This permit shall expire upon completion of the maintenance work including restoration and final acceptance, no later than November 30, 2016.

ACCEPTED BY THE OWNER(S):

This 13 Day of Sept 2016

  
(Signature of Owner)

Print Name: ELIZABETH MEYER

  
(Signature of Owner)

Print Name: DEAN MEYER

ACCEPTED BY VILLAGE OF BARRINGTON HILLS

This \_\_\_\_ Day of \_\_\_\_\_, 2016

By: \_\_\_\_\_  
Its \_\_\_\_\_

Attest: \_\_\_\_\_

Village Clerk

## 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 19, 2016

Re: Church Road ROW Dedication

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As part of the Barrington Hills Farm – HARPS Facility project at the corner of Church Road and Chapel Road, the Village requested that the applicant dedicate 33' of right-of-way along the east side of Church Road along the frontage of the property. The applicant's engineer has prepared the attached Plat of Dedication to satisfy this requirement. We would recommend that the Roads & Bridges Committee forward this on to the Village Board to authorize the Village President to accept this right-of-way dedication.



PART OF THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 43 NORTH,  
RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED IN MCHEENY  
COUNTY, ILLINOIS.

THIS IS TO CERTIFY THAT J.R. AND DAWN DAVIS ARE THE SOLE OWNER'S OF THE LAND DESCRIBED ABOVE AND THAT NO OTHER ENTITY HAS ANY RIGHT, INTEREST OR TITLE IN SAID PROPERTY. AND THAT AS SUCH OWNER'S HAS CAUSED THE SAME TO BE DEDICATED AS INDICATED HEREON FOR THE USE AND PURPOSES THERE IN SET FORTH

PROPERTY AREA: 129,933 SQ. FT. (0.687 ACRES)

GIVEN UNDER MY HAND AND SEAL THIS 7TH. DAY OF SEPTEMBER, A.D., 2016.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648  
LICENSE EXPIRES: NOVEMBER 30, 2016

A circular professional seal for James D. Baker, an Illinois Professional Land Surveyor. The seal features a double-lined circular border. Between the lines, the text "JAMES D. BAKER" is written along the top arc, and "VERNON HILLS, ILLINOIS" is written along the bottom arc. In the center of the seal, the words "ILLINOIS PROFESSIONAL LAND SURVEYOR" are stacked vertically, followed by the number "NO. 3648" at the bottom.

CHURCH ROAD  
BARRINGTON HILLS, ILLINOIS  
PLAT OF DEDICATION TO THE VILLAGE OF BARRINGTON HILLS

J. MGR.: JDB  
 J. ASSOC.: PJD  
 DRAWN BY: PJD  
 DATE: 07/15/16  
 SCALE: 1"=60'

SHEET  
 1 OF 1  
 BHFMC