

Memo

To: Trustee Meroni
From: Robert Kosin, Director of Administration
CC: Board of Trustees, Village President
Date: February 21, 2014
Re: Algonquin Road Study IDOT

IDOT after receiving the congestion concerns expressed by the Village likely to arise from the traffic of the Longmeadow Corridor, has agreed, if so requested, to study the capacity condition of Algonquin Road.

The minutes of the meeting with IDOT are being distributed to the BOT.

A schedule for the study is depended on the state budget process which is currently underway.

A draft letter has been prepared for the Village President and if it correctly captures the concerns and interest of the Village, it will be sent to the District Engineer of IDOT.

February 12, 2014

Mr. John Fortmann
Region 1 Engineer
Illinois Department of Transportation, District 1
201 West Center Court
Schaumburg, Illinois 60196

Re: Village of Barrington Hills
IL Rte. 62 (Algonquin Road) Improvements

Dear Mr. Fortmann:

I appreciate the meeting with you and your staff on Friday, January 31, 2014 at IDOT District One Offices. It was a candid discussion about the recent Phase I design approval of the Longmeadow Parkway project being pursued by the Kane County Division of Transportation and how that has renewed concerns within the Village of Barrington Hills regarding the capacity of IL Rte. 62 (Algonquin Road). In particular, the existing two-lane section between IL Rte. 68 and IL Rte. 25 continues to see congestion on a daily basis, with an ADT of approximately 22,000. It is anticipated that additional traffic volume from the Longmeadow Parkway project will further add to this congestion.

This anticipated increase in traffic volumes creates a number of concerns for the Village. As congestion increases, motorists increasingly utilize the local roadway network to avoid Algonquin Road traffic, and thereby increase traffic loads on county, village, and private roads which were constructed with the intention of serving only local traffic loads. Increased traffic loadings will further increase the risk associated with crossing IL Rte. 62 at Old Sutton Road, Bateman Road, and Helm Road, which some motorists avoid already due to limited gaps in traffic during peak hours. The Village has seen numerous accidents and fatalities in the past at these intersections. Existing equestrian and pedestrian crossing locations would also be jeopardized by increased traffic volumes. These impacts will result in IL Rte. 62 bisecting the Village, impacting the quality of life for those living or traveling in this area of the Village.

The Village of Barrington Hills for thoses concerns requests that the District undertake a study to examine and pursue capacity and safety improvements along IL Rte. 62.

Sincerely,
Village of Barrington Hills

Martin J. McLaughlin
Village President

MEETING MINUTES

Village of Barrington Hills – IL Rte. 62

IDOT Meeting

Agency Name: Village of Barrington Hills
Project & Topic: IL Rte. 62
Date: January 31, 2014
Time: 10:00 AM
Location: Illinois Department of Transportation District 1
Fourth Floor Executive Conference Room
Schaumburg, Illinois

Attendees: John Fortmann, IDOT
Chris Holt, IDOT
Alex Househ, IDOT
Marilyn Solomon, IDOT
Brian Carlson, IDOT
Chalen Daigle, McHenry County
Thomas Rickert, Kane County
Peter Stresino, IDOT
Steve Travia, IDOT
Lisa Heaven-Baum, IDOT
Bob Hamilton, GHA
Martin McLaughlin, VBH Village President
Patty Meroni, VBH Chair Roads & Bridges
Robert Kosin, VBH Director of Administration
Dan Strahan, GHA
Cory Jucius, IDOT
Marnie Mooghkirk, IDOT
Jason Salley, IDOT

Meeting Purpose

The Village of Barrington Hills requested a meeting with IDOT to discuss the potential future widening of IL Rte. 62 between IL Rte. 68 and IL Rte. 25.

Discussion Items

1. Dan Strahan explained that in December 2013 and January 2014, the Village of Barrington Hills had hosted two resident meetings to facilitate communications regarding the Longmeadow Parkway project, currently in Phase II design through the Kane County Division of Transportation. A recurring comment from residents during these meetings was that the traffic impacts anticipated from the Longmeadow Parkway project would necessitate that IL Route 62 be widened to four lanes. Residents had also reported that substantial congestion exists in the existing condition. The Village reviewed the IDOT 2013-2018 Proposed Highway Improvement Program and found that the program does not include any provisions for further construction on IL Rte. 62. As a result the Village requested a meeting with IDOT to inquire as to how planning efforts could be initiated to increase capacity on IL Rte. 62.
2. John Fortmann noted that IDOT does not typically construct projects where they are not supported locally and asked if the Village would support the project.
3. Village President Martin McLaughlin noted that the Village realizes the necessity for capacity improvements on IL Rte. 62 based on existing traffic volumes and anticipated increased traffic volumes from the Longmeadow Parkway project. President McLaughlin also noted that existing conditions on IL Rte. 62 make it difficult to cross from north to south along Old Sutton or Bateman Road.

MEETING MINUTES

VBH-IDOT Meeting- IL Rte. 62

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- 4. Mr. Fortmann requested that the Village provide a letter to IDOT requesting a study of IL Rte. 62 be initiated. Upon receipt of a letter supporting the study IDOT could determine whether funding would be included to initiate the Phase I process. Mr. Fortmann also suggested that the Village inform their state representatives to obtain their support for the project.
- 5. IDOT staff noted that the preliminary estimate of the construction cost for widening IL Rte. 62 to four lanes would be \$45 million. The Department talked about potential cost for the project at approximately \$65 million. After the meeting the cost for inclusion on the future needs list was calculated to be the following:

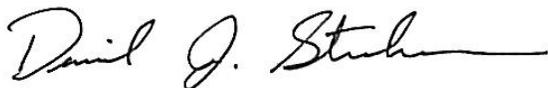
CON \$55,000K (5 miles at \$11M / mile)
PEI \$3,300K (6%)
PEII \$5,500K (10%)
CE \$7,100K (13%)
LA \$5,000K (\$1M / mile)
TOT \$75,900K

Mr. Fortmann noted there are occasions where local agencies take the lead (with IDOT oversight and final approval of the plans) during the Phase I process to expedite the schedule.

- 6. It was noted that the project would require coordination with the Cook County Highway Department as the agency with jurisdiction of Bateman Road and Old Sutton Road. Lisa Heaven Baum noted that a preliminary analysis was completed at the intersection of IL 62 & Bateman Road and a signal was warranted. President McLaughlin noted that the Cook County Forest Preserve District had recently purchased the 340-acre property at the northeast corner of Old Sutton Road & IL 62 and anticipates operating an equestrian facility. Village staff noted that an overpass structure (Old Sutton over IL 62) may be desirable at this location. It was also noted that there were existing equestrian trail crossings marked on IL 62 that may benefit from an underpass to allow for future equestrian movement under IL 62.
- 7. Village Trustee Patty Meroni noted concerns regarding the condition of a timber retaining wall at the intersection of IL 68/IL 59/Old Dundee Road, damaged in the fall during an auto accident. IDOT staff suggested the information be forwarded to the Claims Department.

These meeting minutes represent the best efforts of Gewalt Hamilton Associates, Inc. to accurately summarize issues discussed at this meeting. Any comments or corrections should be directed to us in writing within seven days.

**These minutes prepared by:
Gewalt Hamilton Associates**



**Daniel J. Strahan, P.E., CFM
Assistant Village Engineer**