

## MEMORANDUM

To: Patty Meroni, Roads & Bridges Chair  
Robert Kosin, Village Administrator  
Village of Barrington Hills

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From: Daniel J. Strahan, P.E., CFM  
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Date: July 20, 2012

Re: Consideration of STP Application for Algonquin/River Road

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Our office was contacted this week by Michael Plant of Baxter & Woodman, a consulting engineer for the Village of Fox River Grove. On behalf of the Village of Fox River Grove, Mr. Plant was inquiring as to whether the Village of Barrington Hills would be interested in being a participant on an application for STP funding through the McHenry County Council of Mayors for future resurfacing improvements of Algonquin/River Road and/or Plum Tree Road.

Algonquin/River Road is maintained jointly by the Village of Barrington Hills and Algonquin Township from west of Haeger's Bend Road to east of Braeburn Road. Algonquin Road then turns north and enters the jurisdiction of the Village of Fox River Grove. Plum Tree Road is maintained by the Village of Fox River Grove for approximately 1400' east of Algonquin Road, at which point it is under the jurisdiction of the Village of Barrington Hills for the remaining length (approximately 10,500') to the Union Pacific Railroad tracks. Algonquin/River Road is currently scheduled for resurfacing in 2015, while Plum Tree Road is scheduled for resurfacing in 2017. The current Call for Projects is for FY 2015-2017.

The funding application for the McHenry County Council of Mayors uses a point system to prioritize projects, and extra points are awarded for multi-jurisdictional projects. However, one of the requirements for multi-jurisdictional projects is that each participating agency must contribute at least 20% of the total project cost. In reviewing the potential scope for various projects, this requirement eliminated the feasibility of a project involving all three agencies as each combination investigated would leave Fox River Grove with less than 10% of the total project area. As a result, the Village of Fox River Grove is planning to submit a separate application for the northern portion of Fox River Grove.

I further reviewed the feasibility of an application involving just the Village of Barrington Hills and Algonquin Township for Algonquin/River Road. The proportionate share of the jurisdiction for Algonquin/River Road between the western Village limits and Braeburn Road is 65% / 35% for the Village and Township, respectively. At the request of the Village I left a voicemail for Bob Miller to inquire if the Township would be interested in such a partnership. While this application would be feasible for both agencies, it should be noted and considered that it would also be competing for the same limited funds as the application for Haeger's Bend Road. A resolution has been prepared approving the local match for this project, estimated to be \$160,000 (20% of the estimated total project cost of \$800,000), and is presented for approval if so desired by the Board.

cc: Board of Trustees

**A RESOLUTION APPROVING THE LOCAL MATCH FOR CERTAIN STREET IMPROVEMENTS THROUGH THE McHENRY COUNTY COUNCIL OF MAYORS SURFACE TRANSPORTATION PROGRAM**

**WHEREAS**, the Village of Barrington Hills (the “Village”) is a home rule municipality and is a member of the McHenry County Council of Mayors; and

**WHEREAS**, the McHenry County Council of Mayors has adopted policies for the implementation of the Surface Transportation Program ("STP") of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users ("SAFETEA-LU") , and

**WHEREAS**, those policies require that for the Village to receive STP funding through the Council of Mayors, a project sponsor must submit a STP project application and a resolution stating that the required local 20% match for that project will be available through the life of the project.

**NOW, THEREFORE**, be it resolved by the President and Board of Trustees of the Village of Barrington Hills, located in the Counties of Cook, Kane, Lake and McHenry in the State of Illinois, a home rule municipality, as follows:

1. **Recitals**. The foregoing recitals are hereby incorporated into this Resolution as findings of the President and Board of Trustees.
2. **Application**. The Village hereby applies for STP funding for resurfacing improvements to Algonquin/River Road (FAU 3879).
3. **Matching Funds**. The Village hereby agrees that it will allocate the required 20% local match, estimated to be \$160,000.00, to the improvement of Algonquin/River so long as the project is programmed in the McHenry County Council of Mayors’ Five Year Program or is on its Multi-Year B-List of projects.
4. **Effective Date**. This Resolution shall being full force and effect for and after its approval and publication according to law.

**APPROVED THIS \_\_\_\_\_ day of JULY, 2012**

**AYES:**\_\_\_\_\_ **NAYS:**\_\_\_\_\_ **ABSENT:**\_\_\_\_\_

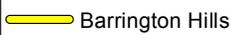
**ATTEST:**

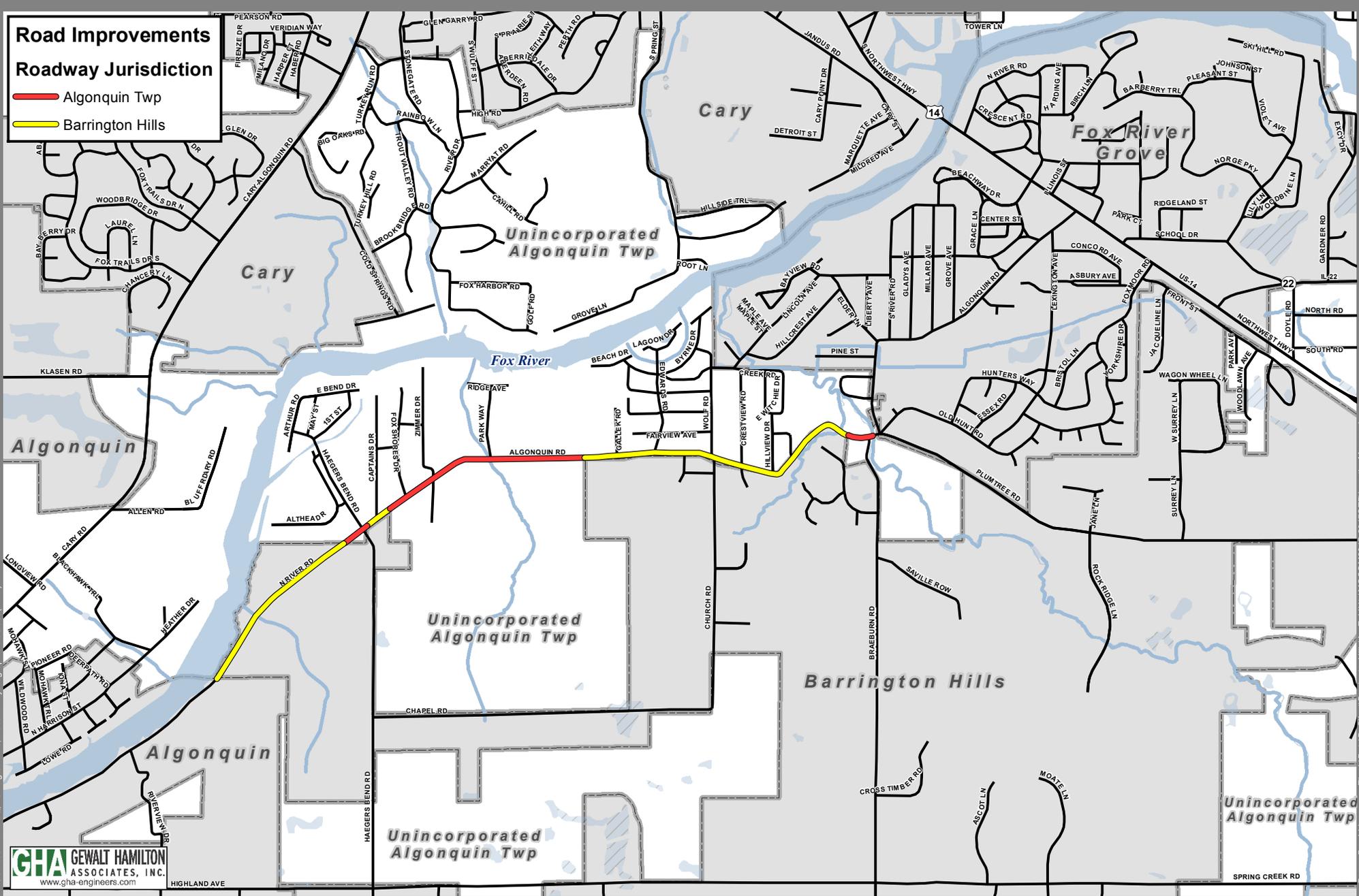
\_\_\_\_\_  
**Village Clerk**

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**Village President**

**Road Improvements**

**Roadway Jurisdiction**

-  Algonquin Twp
-  Barrington Hills



Sources: NAVTEQ, Barrington Hills, National Hydrographic Dataset (NHD)

**GHA GEWALT HAMILTON**  
ASSOCIATES, INC.  
www.gha-engineers.com



1 inch = 2,000 Feet

**2015 - 2017 STP Projects**  
McHenry County Council of Mayors

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Drawn By: drienour