

To: Clerk @VBH  
Bob Kosin  
Dan Strahan

ROADS AND BRIDGES MONTHLY REPORT  
January 2012

2012 ROAD CONSTRUCTION PROGRAM

Design details are in progress on the Caesar Drive, Dana Lane project.

A temporary construction easement with the Jesuit Retreat Center is being prepared and has been approved by the center to allow construction to begin on schedule on a drainage ditch on the east side of Caesar Drive along the area which is constantly dealing with flooding issues, to allow water to flow to the culvert, not over the pavement.

Plans to pave over the center grass island at the end of the Dana Lane cul de sac are the result of requests by the residents as it is a tight turnaround and is frequently damaged by trucks turning around.

The MFT funding request will be submitted and approved in March.

---Bids will be let in April for the 2012 construction projects and bids will be submitted to the Board of Trustees for approval at the April 23 meeting.

CHAPEL ROAD

The flashing light signal will be delivered on February 21.

SOLAR MOBILE SPEED SIGN

The village's mobile speed sign is in for maintenance.

SEASONAL POSTING OF ROADS

Historically Barrington Hills has posted the weight limits on its roads during the spring thaw, however due to our unusually warm winter the village engineer and Bob Kosin have question whether this will be necessary this year.

After reviewing the data and the weather statistics for this winter, and still having over a month of winter left, we decided to defer a decision and see how the remaining weeks of winter unfold.

The village president can activate the road restrictions at any time and the vote will be held at the next BOT meeting.

#### PRIVATE ROAD COORDINATORS MEETING

The Second annual Private Road Meeting will be held Tuesday, February 21. A presentation to address road maintenance issues has been prepared by Dan Strahan, our village engineer.

Patty Meroni,  
Chair,  
Roads and Bridges

#### 2012 DRAINAGE PROGRAM CHAPEL ROAD UPDATE

---Fold down "Water on Pavement" sign is in place, flashing light expected to be installed by the end of January.

---Updated plans for a dry well have been submitted to McHenry County  
A March bid letting is scheduled

Estimated Cost: \$38,766.20 (\$40,000 budgeted)

#### SNOW PLOWING

Winter has been kind to us until last week with record low snow fall, so no problems have yet been reported.

#### CUBA ROAD BRIDGE

---Phase one engineering has been begun on the replacement project of Cuba Road Bridge.

The required inspection in 2011 has changed the rating on the bridge from a 52.0 to a 36.9. The primary relevance of this lower rating is that the bridge is now eligible for Highway Bridge Programming funding as administered by IDOT

An explanation of the change in rating from Dan Strahan,our village engineer with Gewalt Hamilton,is attached.Dan is present to answer any questions regarding the change in rating.

Required soil borings for the bridge ,which are required to a depth of 75feet, have been bid with the following quotes:

SMC \$6,895  
Rubino \$6,975

A decision was made to use SMC,not only for the slightly lower bid, but also prior satisfactory experience.

Phase One engineering should be completed by late 2012.

### PUBLIC MEETING

Because the closure of the bridge will require closure and detour signs, a public meeting will be required which will be scheduled in the early part of Phase 2 planning

### HAGERS BEND ROAD

There are two (2) culverts which have failed,both near the north end, one with a large(12”) hole beside the pavement.

Replacement of these will be added to the Chapel Road project due to proximity and reducing costs as a result.

Rights of way need to be obtained from approximately 30 property owners.

### ALGONQUIN TOWNSHIP FOLLOWUP

Tree trimming will resume in the Spring with more supervision given to the operators to ensure that the result is more in keeping with what is expected than last fall’s trimming on Chapel Road.

The unincorporated area on the NW corner of Braeburn Road ,which is in Algonquin Township’s jurisdiction,has to be agreed upon for Algonquin Township’s responsibility for costs(approx \$15k).

### SPRING CREEK ROAD CULVERTS

The three (3) culverts on Spring Creek Road fall solely within the incorporated limits of Barrington Hills. An inspection will be scheduled for 2012, preparatory to the scheduled 2013 resurfacing.

## PRIVATE ROAD MEETING

As previously announced, a meeting of private road coordinators has been scheduled for Tuesday, Feb, 21(changed from Feb 22) at 7pm at the Barrington Area Library.

Agenda items and topics include:

Road Maintenance 101 Refresher

Homeowners Association Law (Ken Bosworth)

Survey/ Easements/covenants/ history of Barrington Hills private roads

Managing problems (payments, no formal association,etc.)

Email invitations are being sent this week to all private road attendees from the last meeting,plus committee chairs.Interested parties are invited.

Reservations are required as the seating is limited. RSVP to Delores Trandell at VBH 847-551-3000

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Chair,  
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