

To: Clerk @VBH
Bob Kosin
Dan Strahan

ROADS AND BRIDGES MONTHLY REPORT
July 2011

Construction Updates

The following additional work items remain on the 2011 Construction Program:

- Honeycutt Road patching and repair of collapsed drain tile.
- Oak Knoll Road shoulder repair/fill on curve west of BHCC service road on both sides
- Concrete repair at Spring Creek and Hagers Bend traffic island from snow plow damage

2011 Major Drainage Project

The Church Road/Chapel Road drainage project has been temporarily stalled. The Church Homeowners Association has signed the easement agreement which we are waiting to receive. Patty Meroni will deliver it to their attorney for approval when it arrives. The Duda easement signatures are still pending.

McHenry has rejected the village's proposed drainage on the north side of Chapel Road because of a sensitive area in the aquifer. Alternate solutions are being sought including piping the water to the west to a drainage ditch (approx 2500 feet) and drain tiles. The property owners on the north side of Chapel Road must give permission and sign an easement before work can begin, and further, the feasibility of using the drainage ditch has to be explored with McHenry County and permission obtained from the property owner(s) potentially impacted by this diversion of water.

The Village Engineer is moving quickly to try to ascertain if this is a possibility as work has to begin by mid-September or the project will have to be postponed until 2012.

Culvert Replacements

Bid results have been returned and the contract to replace the culverts:

2 on Ridge Road
2 on Hawthorne Lane
1 River Road

Will be given to the lowest of 8 bidders who has done these replacements for the village in the past with satisfactory results.

Completion date October 14, 2011

Cuba Road Bridge

A further inspection of the underside of Cuba Road bridge has been ordered to comply with federal and state requirements. This bridge dates from 1920 and the village last did deck surface repair in 2006.

Illinois Tollway Proposed Construction

A public hearing was held on Friday August 19, 2011 at the Huntley Village Hall. Elaine Ramesh representing the Village Planning Commission will weigh in on the possible impact in Barrington Hills in the event an emergency closure of the I90 Tollway as well as the lack of compatible emergency communication system use by the Illinois Tollway System to interface with local communities emergency 911 System.

Power Outage Update

IDOT Traffic Signal Inventory Update:

"I have investigated through IDOT District One and Meade Electric, the District's Electrical Maintenance Contractor, the issue of generator usage at traffic signals during extended power outages.

To sum up: No generators, either by Meade Electric, ComEd, or municipalities.

In the future, as the battery back-ups wear down, the signal will go to FLASH and then to DARK and remain DARK (with hopefully STOP signs also posted) until power is restored.

IDOT has been inundated with requests similar to Barrington Hills' and the answer is no.

In addition, IDOT since January, has been fitting all of its traffic signal cabinets with padlocks. IDOT is not allowing consultant access unless the consultant is working on an active signal coordination and timing project involving that signal.

Even then, the consultant must arrange through IDOT and Meade Electric to have the padlock removed.

Therefore any traffic signal inventory information must be requested by the Village in writing and will not, in all likelihood, provide information useful in the generator issue."

Commonwealth Edison announced on Wednesday, August 17, 2011, at a meeting in Cary for McHenry County communities impacted by the massive power outage following the July 11 storm, and attended by President Abboud and Bob Kosin, that it will begin a Traffic Signal Generator Back Up Program to deal with future outages that might last longer than a few hours.

The impact of the storm on the major arterial roads was of such magnitude that ComEd feels it is necessary to begin such a program and also advises that in the future, residents and municipalities should anticipate longer outages in the aftermath of significant weather events.

This storm was of such magnitude as to be comparable to hurricanes that affect the Southeast and Gulf Coast states that have long had emergency and evacuation plans.

Hopefully, our area will not experience any more storms like this, but all municipalities have been advised what to expect.

The village will begin working with ComEd to implement this program and hopefully coordinate the traffic signal feeds.