ISSUE STATEMENT
North Hudson Public Works Committee
August 16, 2016

Submitted by Mark Ekblad Public Works Director

Issue

Five Year Storm Sewer Repair Plan.

Background / Current Information

- In the spring of 2015, the Public Works Department inspected the 215 Storm sewer catch basins in the village and identified 76 catch basins in need of major repairs.
- In May 2015, the Village Board approved having nine (9) storm sewer catch basins repaired at a cost of $31,052.00 with the cost included in the 2015 Street Improvements Project Loan, leaving 67 catch basins in need of major repairs.
- In July 2016, the Village Board approved replacing the failed catch basin at Michaelson St. N. and Tenth St. N. with a larger catch basin, at a cost of $4,164.00, leaving 66 catch basins still in need of major repairs.
- With sixty six (66) catch basins currently in need of major repairs and the remainder of the 215 total catch basins in need of some repair now or in the future, the Village should have a 5 year plan for repairing and sealing the Storm sewer catch basins and manholes with the Flex Seal Utility Sealant.
- I feel it would be most cost effective to have ESS Brothers and Sons Inc. repair the 66 catch basins (castings ,block and mortar)and apply the Flex Seal utility Sealant at a cost of $650-$700 per structure (66 structures at $650-$700 each = $42,900.00 - $46,200.00.).
  Instead of paying an average repair cost of $3,000-$3500 per structure (66 structures at $3,000-$3,500 each= $198,000.00 - $231,000.00).

Recommendation:

I recommend the 2017 budget include a Capital Storm Sewer Improvement / Repair Project, with the Project cost determined by the Public Works Committee.