

MEMORANDUM

To: Michael Harrington, Insurance, Health, Environment,
Buildings & Grounds Chair
Robert Kosin, Village Administrator

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From: Daniel J. Strahan, P.E., CFM
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Date: August 20, 2015

Re: Board of Health Meeting- August 11, 2015
Level II Groundwater Testing Results

On Tuesday, December 12th, 2014 the Board of Health met to discuss the final Level II groundwater sample testing results received from the Illinois State Water Survey. The following summarizes the first year of the groundwater testing program completed under the direction of the Board of Health:

- Including the Village Hall, twelve samples were taken at eleven locations throughout the Village. Each of the eleven locations participated voluntarily in the program. Samples were collected by the Village Engineer's office and provided to the Illinois State Water Survey with assistance from BACOG.
- The ISWS completed testing of each sample for over 35 parameters. The most common parameter of concern was iron, which exceeded the secondary Maximum Contaminant Level (MCL) at nearly every location. Secondary MCL's are established for parameters that do not result in health concerns but may have unpleasant taste, odor, or appearance.
- It was noted that no samples contained elevated levels of nitrates or arsenic.
- The results for each location will be shared with the respective property owners. Village staff will also conduct follow up site visits as warranted.

The test results provide a valuable snap shot of ground water quality at various locations through the Village. The Board of Health plans to conduct following up testing on a regular basis in future years as budget allows.

cc: Board of Trustees