

MEMORANDUM

To: Beth Mallen, Trustee
Health, Environment, Buildings, & Grounds

From: Daniel J. Strahan, P.E., CFM
Gewalt Hamilton Associates

Date: September 23, 2010

Re: Board of Health Recommendations
IDPH Code Amendment Review

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At their special meeting held Thursday, September 23, 2010, the Board of Health undertook a review of the proposed amendments to the Illinois Department of Public Health (IDPH) Private Sewage Disposal Code. These proposed amendments were posted by the IDPH on August 27, 2010, and are currently in the first comment period. Local agencies and other stakeholders are invited to submit comments by October 11, 2010. The Village of Barrington Hills Septic Code (Section 4-2-7 of the Village Code) must remain at least as stringent as the IDPH Private Sewage Disposal Code. The following is a summary of the more notable proposed amendments:

- Section 905.20(q)- Addition of maintenance requirements for all septic systems, requiring homeowners to regularly evaluate septic tanks and other system components, perform maintenance on their systems, and maintain the records of all evaluations and maintenance operations.
- Section 905.55- Elimination of the percolation test as a suitable basis for design of a septic system.
- Section 905.60- Requirement of a three foot separation between the bottom of a trench and the limiting layer for higher permeability soils.
- Appendix A- Illustration D- Institutes a 200' setback from Class V injection wells.

Based on their review of the amendments, the Board of Health has prepared a draft comment letter addressing amendments that would have an impact to the Village. Our office has arranged a meeting with Joe O'Connor of IDPH for Wednesday, September 29, 2010 to conduct the annual audit of the program and to discuss further the implications of the proposed amendments to the Village. The Board of Health plans to submit comments after the meeting with IDPH and it is likely that revisions to the Village's septic code will be required once the IDPH code takes effect.