

**ORDINANCE AMENDING SECTION 4-2-7 OF THE VILLAGE CODE
REGARDING THE EROSION AND SEDIMENTATION
CONTROL REGULATIONS**

WHEREAS, the Village of Barrington Hills (the "Village") regulates private sewage disposal pursuant to Title 4, Chapter 2 ("Building Code") of the Village Code;

WHEREAS, on February 13, 2008 the Board of Health met to consider proposed amendatory language to Section 4-2-7 of the Village Code prepared by Village Engineers Todd P. Gordon, P.E. and Daniel J. Strahan, P.E.I. of Gewalt Hamilton Associates. The Board of Health voted to recommend the proposed amendment to Section 4-2-7 to the Board of Trustees for the Village;

WHEREAS, pursuant to the recommendation of the Board of Health, the President and the Board of Trustees of the Village find and believe it to be in the best interest of the Village that Section 4-2-7 of the Village Code be amended as provided in this Ordinance.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington Hills, Cook, Kane, Lake and McHenry Counties, Illinois, as a home rule municipality, the following:

Section 1. Incorporation of Preambles. The Village Board hereby finds that the recitals contained in the preambles to this Ordinance are true and correct and does incorporate them into this Ordinance by this reference.

Section 2. Percolation Test Results. Section 4-3-3(H)1.d of the Village Code, shall be, and the same hereby is, deleted in its entirety and the following is inserted in lieu thereof:

- d. Percolation Test Results: Soil producing an average percolation rate of under 18 minutes over 360 minutes shall be unsuitable for subsurface seepage systems and no permit shall be issued for a design relying on such percolation test results. A subsurface seepage field shall not be located in wet soils as described in Exhibit B to Title 5 of the Village Code if the soil fails to produce acceptable percolation test results and the water table will be at an elevation less than four feet (4') below the bottom of the trench or the bed.

Section 3. Subsurface Seepage System Size Determination. Appendix G to Section 4-2-7 of the Code shall be, and the same hereby is deleted in its entirety and the following inserted in lieu thereof:

Appendix G-Subsurface Seepage System Size Determination:

RESIDENTIAL USE	NON-RESIDENTIAL USE	
AVERAGE PERCOLATION RATE IN MINUTES PER INCH	REQUIRED ABSORPTION Area: Total S.F. per 3 BDRMS or less	REQUIRED ABSORPTION Area: Total S.F. per 3 gallon sewage flow
18-120	1200 minimum plus 400 per BDRM over 3	2.0
121-240	1600 minimum plus 500 per BDRM over 3	2.5
241-360	2000 minimum plus 600 per BDRM over 3	3.0

NOTES:

1 – Absorption area is calculated as trench bottom area in absorption trenches; effective sidewall area in seepage pits; bottom area in seepage beds. Absorption area for chamber systems shall be calculated as 133% of the nominal chamber width, up to a maximum chamber width of 36”.

2 – Under 18 minutes or 360 minutes and over is unsuitable for subsurface seepage system. Under 30 minutes is unsuitable for a chamber system.

3 – Over 180 minutes is unsuitable for seepage pits.

4 – Average percolation rate is the arithmetic average of 6 test holes located within the subsurface area. Consult with the Building Officer if 3 or more individual tests are 360 minutes or over. Consult with the Building Officer if there is more than a 180 minute difference between individual tests.

Section 4. Validity. Should any part or provision of this Ordinance be declared by a court of competent jurisdiction to be invalid, the same shall not affect the validity of this Ordinance as a whole or any part thereof other than the part declared to be invalid.

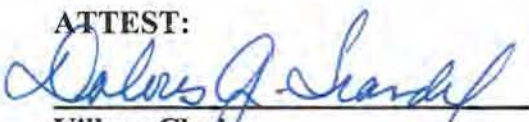
Section 5. Superseder and Effective Date. All resolutions, motions and orders, or parts thereof, in conflict herewith, are to the extent of such conflict hereby superseded; and this Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED THIS 28th day of April, 2008.

AYES: 6 NAYS: 0 ABSENT: 1 (Knoop)

APPROVED THIS 28th day of April, 2008.

ATTEST:


Village Clerk


Village President