

VILLAGE OF BARRINGTON HILLS
Plan Commission
NOTICE OF MEETING

Date: Monday, December 9, 2013

Time: 7:30 PM

Location: MacArthur Room

Village Hall

112 Algonquin Road

AGENDA

1. Organizational
 - 1.1 Call to Order
 - 1.2 Roll Call
2. Approval of Minutes
3. Amendment of Septic Code Review
Joint meeting with Plan Commission
Soil Morphology
Water Softener Requirements
4. Review 2014 Meeting Schedule
5. Public Comments
6. Trustee's Report
7. Adjournment

Chairman: Ken Bosworth

Next Regular Meeting will be announced.

NOTICE AS POSTED

VILLAGE OF BARRINGTON HILLS
Board of Health
NOTICE OF SPECIAL MEETING

Date: Monday, December 9, 2013

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112 Algonquin Road

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Chairman: Gwynne Johnston

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**VILLAGE OF BARRINGTON HILLS
PLAN COMMISSION MEETING
DECEMBER 9, 2013**

The regular meeting of the Village of Barrington Hills Plan Commission was called to order by Chairman Bosworth at 7:30 p.m. It was held in conjunction with the Village's Board of Health December meeting.

Plan Commission Members Present: Daryl Adams

Arnold Cernick
Pamela Cools
Patrick Hennelly, Acting Chairman
Julie Joyce
Kelly Mazeski
Daniel Wolfgram

Absent: Kenneth Bosworth, Chairman
Lou Anne Majewski

Board of Health Members Present:

Dr. Gwynne Johnston, Chair
Dr. Frank Konicek
Dr. Shirley Conibear

Absent: Dr. Anne Majewski
Chet Ryndak

PREVIOUS MINUTES:

Plan Commission / Commissioner Wolfgram made the motion, seconded by Commissioner Adams, to approve the October 16th Minutes. After discussing the motion, the following changes were made: 1) Add the following sentence after the 1st paragraph under Village Hall Rain Garden/Bio Swale... 'No details were provided as to long term maintenance and replacement costs,' and 2) Last sentence on that same topic, indicate that the amount of lawn area that would be restored to native prairie vegetation is 1.3 acres. Motion carried unanimously by voice vote.

Board of Health / Dr. Johnston said that there were no minutes to review.

AMENDMENT TO SEPTIC CODE REVIEW: Village Engineer Daniel Strahan advised that even though the Commission had approved the proposed Septic Code amendment to the Subdivision Ordinance, there were still two issues that needed to be discussed in further detail: Soil classification and the effect of water softeners on septic.

Don Fehrenbacher, a retired soil scientist from the USDA and Army Corp of Engineers, discussed soils and private sewage systems. He went into detail about the types and properties of soil, topography, and the roll of classifiers who also provide data for septic design. Dr. Johnston asked if the classifiers were

consistent in their analyses, and Mr. Fehrenbacher replied that in his opinion they were because such analyses are very objective.

Pauli Undesser, Director of Regulatory Technical Affairs for the Water Quality Association, reported her findings on water softeners effect on septic tank performance. She furnished background information, study results, and emerging technologies. She described types of water softeners, ranging from efficient, moderately efficient, and inefficient. The newer, more efficient models are demand initiated rather than generated on a specific day. They can also be set at HE (High Efficiency) to have the most positive effect. When asked about sodium vs. potassium, she said the difference was minimum but that the latter is not as efficient because it would use about 15% more.

Ms. Undesser said that supporting studies indicate water softeners have no adverse effect on septic. She did say, though, that she did not know what effect salt has on the ground over the years.

Dr. Johnston said that Ms. Undesser's research suggests that a water softener discharge should go into a septic tank from the residence, yet the State Code specifies that it should go either into a separate system or bypass the tank and then enter the system from the residence.

TIME & PLACE OF REGULAR MEETINGS:

Plan Commission / Commissioner Mazeski made the motion, seconded by Commissioner Cools, to accept the 2014 meeting schedule as presented. Motion carried unanimously by voice vote.

Board of Health / Dr. Conibear made a motion, seconded by Dr. Konicek, to accept the 2014 meeting schedule as presented. Motion carried unanimously by voice vote.

TRUSTEE'S REPORT: No Trustee's Report.

Robert Kosin advised that the Village was setting up a free library for the Sunny Hill School and asked for free books as well as the names of favorite childhood books the Commissioners may recall.

The meeting was adjourned at 8:46 pm, after being so moved and seconded.

The meeting was reconvened at 8:47 pm for Public Comments.

PUBLIC COMMENTS: Resident Pauline Boyle, 315 Ridge Road, asked who has jurisdiction over a septic issue within the Village. Mr. Kosin said the primary authority is the Department of Health that delegates an issue to the Village's Septic Code.

The reconvened meeting was adjourned at 8:49 pm, after being so moved and seconded.

Respectfully submitted,

Lou Anne Majewski
Recording Secretary