

**VILLAGE OF BARRINGTON HILLS  
BOARD OF HEALTH MEETING  
November 14, 2017**

The regular meeting of the Village of Barrington Hills Board of Health was called to order at 7:30 p.m. by Chairman Johnston.

Board of Health Members Present: Gwynne Johnston, Chairman  
Shirley Conibear, M.D.  
Anne Majewski, M.D. (Arrived at 7:43)  
Gary Gabriel

Others Present: Robert Zubak, Village Trustee  
Robert Kosin, Village Administrator  
Dan Strahan, Village Engineer  
Sean Conway, Village Attorney  
Rick Cavanaugh, St. Mark's Church  
Linda Cools, Resident  
Pauline Boyle, Resident  
Ryan Boyle, Resident  
Gary Salka, Resident  
(Other members of Public- See Sign-in Sheet)

**PUBLIC COMMENT:** No public comment was given.

**APPROVAL OF MINUTES:** Mr. Gabriel made a motion to approve the minutes of the September 5, 2017 meeting of the Board of Health. The motion was seconded by Dr. Conibear and approved unanimously.

**2017 WATER QUALITY REPORT:** Mr. Strahan provided a brief summary of the 2017 Water Quality Report, noted it was completed annually to fulfill NPDES permit requirements. Mr. Strahan noted that the most recent permit requirements require that the testing be completed within 24 hours of a rainfall event 0.25" or greater. He noted that locations in Flint Creek and Spring Creek both tested higher for fecal coliform levels after the post-rainfall test compared to previous years when they were tested in dryer conditions. Chairman Johnston requested that information be provided regarding the rainfall total prior to collection.

**315 RIDGE ROAD STORM WATER - CONTINUED:** Discussion continued regarding the subject of runoff from 337 & 339 Ridge Road and other properties to the pond at 335 Ridge and flooding onto 315 Ridge. Chairman Johnston invited Ms. Pauline Boyle to comment on her findings regarding potential grant funding. Ms. Boyle noted that funding was available from Lake County Stormwater Management Commission with a 50/50 match required. Mr. Strahan added that the grant funding was Watershed Management Board grant funding, which is an annual program and very competitive.

Chairman Johnston invited comment from Mr. Conway regarding the legal issues surrounding this discussion. Mr. Conway noted his opinion that there were two separate issues, pertaining to septic and drainage. Regarding the septic systems in question, no violations had been found by the Village Engineer. Mr. Conway noted that the drainage issues in question involved private properties.

Chairman Johnston invited comment from Mr. Gary Salka, resident at 335 Ridge Road, who noted that he had excavated the pond this summer and it had filled up very fast after recent storm events. Mr. Salka requested that St. Mark's Church disconnect downspouts and increase infiltration on their property. He also noted very extensive costs required to run the pumps that had dewatered the pond to help prevent flooding.

Chairman Johnston invited comment from Mr. Strahan, who discussed several items. Mr. Strahan noted that a meeting was held with St. Mark's Church representatives on November 2, 2017 to review the neighboring drainage concerns and encourage the church to minimize runoff volume to the extent possible. Mr. Rick Cavanaugh then spoke on behalf of the church, noting that with regard to stormwater runoff, the church property had not changed significantly since 1991. Mr. Cavanaugh noted that redirecting the surface sheet flow from the parking lot to the south would be an ongoing issue for discussion. He also noted the church had replaced both the septic system at 335 Ridge (when they owned the property) as well as the rectory septic system over the last few years.

Mr. Strahan then reviewed the results of additional surface water testing. After initial samples were tested and reported at the September 5, 2017 Board of Health meeting, two additional sets of samples were taken on October 11, 2017 and October 30, 2017. Samples were taken from six locations around the Village, including the pond at 335 Ridge and the swale immediately upstream on the rectory property. Mr. Strahan noted that the October 11, 2017 test results, taken shortly after 2" of rain had fallen, all showed elevated levels of fecal coliform and E. Coli., with the highest levels found at a pond on Steeplechase Road. The additional samples taken on October 30, 2017 were taken five days after the last rainfall, and had much lower levels of fecal coliform and E. Coli.

Mr. Strahan also noted that septic system dye tests were completed concurrent with the surface water test sampling. Fluorescent dye was flushed into the septic systems at St. Mark's Church and the Rectory on October 11, 2017. Mr. Strahan reported that to date no dye had been seen surfacing in the area of the septic systems or within the ponds.

Chairman Johnston invited general comments from the audience. Ms. Linda Cools posed a number of questions to the Board of Health regarding the costs for soil testing, identification of the underlying issue, and procedures to enforce fines for violations. Mr. Ryan Boyle asked a number of questions regarding email communications between St. Mark's Church and the Village Engineer and addressed comments made by the Church. Ms. Pauline Boyle made several comments in response to the Village Attorney's comments, presented photos, and reiterated previous comments regarding the zoning of St. Mark's Church, conditions identified on aerial photographs, and drainage conditions on the site.

Chairman Johnston suggested the Board consider how to obtain resolution on the topic, suggesting potential motions for the Board to consider.

- Dr. Majewski made a motion, seconded by Dr. Conibear, that the Board of Health pursue further consideration of potential surface water contamination related to St. Mark's Church. After discussion, the motion was withdrawn. The Village Attorney suggested restating the motion to identify that a positive vote would identify a potential causal relationship between the septic system at the St. Mark's Church property and surface contamination downstream, while a negative vote state that based on evidence presented the church septic systems are functioning properly. The restated motion was denied unanimously.
- Member Gabriel made a motion, seconded by Dr. Majewski, that the Board of Health pursue evaluation of neighboring septic systems, with the methodology to be determined. The motion was approved unanimously.
- Dr. Majewski made a motion, seconded by Member Gabriel, that compliance with Village Codes regarding the parking lot, zoning, and increases in runoff be referred to the Building & Zoning Department and/or the Village Engineer, and is not the purview of the Board of Health. The motion was approved unanimously.
- Dr. Conibear made a motion, seconded by Dr. Majewski, that the review of the Floor Area Ratio and other code compliance issues be referred to the Village Attorney or appropriate personnel, and that review of these items was not within the purview of the Board of Health. The motion was approved unanimously.

**ADJOURNMENT:** Dr. Majewski motioned to adjourn at 9:47 PM. Dr. Conibear seconded the motion. All present said aye.