

**Shelter Island Conservation Advisory Council**  
**Minutes of Monthly Meeting**  
**June 15, 2009**

**Members Present:** Chairman Ed Bausman, Paulette Van Vranken, Mark Cappellino, Tullia Limarzi, Steven Python, Peder Larsen, Jay Card, Town Liaison: Supervisor Dougherty

**Members Excused:** Mary Shaw, John Reilly,

**Others Present:** Emory Breiner

Chairman Bausman opened the meeting at 7:35PM

The minutes from May 18, 2009, were approved.

**Correspondence:**

**Memo from CPFAB Chairman Coles:**

CAC reviewed and discussed the comments and suggestions for the development of Management Plans from Chairman Coles, and agreed that most of the suggestions are valid, and the details of who shall take the photos and compile the data needs to be determined.

CAC discussed the possibility of using Google Area photos, or GIS photos, as well as having ground level photos taken by the official Town Photographer.

CAC discussed the need for the completed Management Plans to be filed with the Town Clerk, the Highway Department and possibly the Building Department, for safety reasons.

**Old Business:**

**Management Plans:**

**Cackle Hill Aquifer Preserve:**

The CAC agreed to rename the previously named Stearns Point Aquifer Recharge Preserve, to Cackle Hill Aquifer Preserve, in an effort to make the location more recognizable.

A minor change was made to the language in the previously reviewed plan; and Chairman Bausman noted that the only requirement still necessary for this plan to be complete is a photo.

Member Card motion to distribute this Management Plan to the CPFAB for their review and comment, Member Python second, all in favor.

**Discussion of Wetlands: Manmade vs. Natural Ponds**

Member Card distributed a report that he drafted for the CAC to review.

CAC reviewed the various materials used to line a man-made pond and whether impermeable surfaces should be allowed at all. There was discussion regarding impermeable vinyl liners versus clay liners, which eventually allow water to penetrate into the aquifer.

CAC reviewed the safety issues regarding a pond versus a swimming pool regarding fencing issues.

Member Card stated that the DEC takes jurisdiction of a pond that is 12 acres in size.

Member Python suggested that the Town create a code that limits the regulated boundaries of man-made ponds to the property line, in an effort to protect the neighbors.

CAC reviewed and discussed the 75 foot regulated area by the DEC versus the 100 foot regulated area as per Town Code.

There was also discussion regarding the original charge of the CAC as to the relevancy of discussing the rights of property owners.

### **New Business:**

#### **Wetland Application:**

##### **Gayer: Address: 167 Ram Island Drive**

CAC reviewed and discussed this wetland application for the proposed installation of an 8'x26' cistern in the adjacent regulated area.

Ms. VanVranken reported that upon inspection, she found the property to be heavily shaded, with no visible signs of full sun or gardens, which made it difficult to justify the need for the cistern. She further stated that while she does not approve of it being located in the regulated area, she does understand the issue with the berm, and that they plan to import water to fill it.

Ms. Limarzi stated that she visited this property with Ms. VanVranken and concurs with her findings.

Mr. Larsen opined that they are doing the responsible thing and heading off a possible disaster.

Mr. Card voiced his concern that they may possibly end up topping off the cistern from their well. He suggested that a meter and a monitor should be used for self-regulation and possible Town regulation.

Mr. Cappellino opined that he still has some reservations because it is still proposed to be located in the regulated area.

Mr. Python opined that while it is in the regulated area, it is not in wet lands, and he believes that they are doing the responsible thing.

Ms. Limarzi agreed that a meter and monitor would be beneficial.

Mr. Card motion to recommend approval of the application as submitted with the addition of installation of a flow meter to self monitor water flow and ledger recording of water usage. All in favor.

### **Education:**

Chairman Bausman introduced a new product created by Avtech. He explained that the sponge which filters water and absorbs pollutants can be incorporated into drywells. He stated that the cost is \$80 per replacement filter, which is costly, and does require a substantial amount of maintenance.

Meeting Adjourned at 10:10 PM.

Next Meeting Date: **Monday, July 20, 2009**@ 7:30 PM Town Hall

Respectfully submitted,

Danielle LiCausi

Clerk to the Committees

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