



**LAKE • GEORGE**  
**WATERKEEPER®**

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November 10, 2009

Mr. Galen Seerup, Chairman  
**Town of Putnam Planning Board**  
123 Lower Road  
Putnam Station, NY 12861

Re: Grennon – 4042 Beach Lane (11.20-2-11)

Dear Mr. Seerup:

The above referenced site plan review application was personally reviewed in my capacity as a licensed professional engineer and the Lake George Waterkeeper. The Lake George Waterkeeper would like to offer the following comments to the Board for its consideration:

**On-Site Wastewater Treatment System**

- 1. The proposed on-site wastewater treatment system (OWTS) will require a waiver from the required 100 foot separation to wells for the applicant's property and the neighboring properties.** The applicant is proposing the construction of a new residential structure and is required to comply with the New York State Department of Health Appendix 75-A for wastewater treatment. The location of the proposed absorption field is 50 feet from the applicant's proposed well and 75 feet from the existing wells on the two neighboring properties. Waivers will be required from the NYSDOH for the proposed design. The Lake George Waterkeeper recommends reducing the potential of impacts to community and the environment through the application of enhanced treatment units, such as peat filters, to provide higher treatment efficiency for the wastewater effluent.
- 2. The proposed Eljen absorption field design will not provide the required two foot separation to seasonal high groundwater.** The detail of the Eljen absorption field system indicates a depth between 27" and 34" for the base of the sand layer. The deep test pit indicated seasonal high groundwater at a depth of 48". Therefore, the proposed OWTS will not have the required two feet of separation which will reduce the soil available for the aeration and microbial treatment of the wastewater. This would also require a waiver from the NYSDOH from the requirements of Appendix 75-A. Again, the Lake George Waterkeeper recommends the use of enhanced treatment units on the constrained parcel.



THE FUND for LAKE GEORGE

The Lake George Waterkeeper looks forward to working with the Town of Putnam Planning Board to defend the natural resources of Lake George and its watershed. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Chris Navitsky". The signature is written in a cursive, flowing style.

Christopher Navitsky, PE  
Lake George Waterkeeper