



Planning & Development
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Memo

Date: April 27, 2023

To: Planning Board

From: Michael G. Livingston, Town Engineer/Planner

Re: Perkins Pasture Subdivision–Review of Hydrogeologic Assessment

Groundwater Impact Evaluation Provided:

By Erik M. Clapp, PhD, CG at Sevee & Maher Engineers dated June 7, 2022.

Study:

- Evaluation of Nitrate impacts from septic systems
- Nitrate plume projections depicted on Figure 2A (also depicted on Sheet 6 of plan set)
- Summary concludes no adverse impact on groundwater quality beyond boundaries of the property, and
- Summary also concludes individual wells and septic systems can be supported on each lot.

Comments:

- The assumptions used and calculations provided appear to meet standard practices for analysis.
- The evaluation conclusions appear to meet Town requirements.