## Sarkisian, Sarkis

From: Junghanns, Julia

Sent: Tuesday, September 14, 2021 2:35 PM

To: Sarkisian, Sarkis
Cc: MacCaughey, Darren

Subject: 27 Sherman's Bridge Road Conservation Cluster-preliminary comments

Sarkis,

I have completed a preliminary review on this development project.

Soil testing was conducted on all 5 lots and the soils are show suitable conditions for subsurface sewage disposal systems with coarse sands and gravel. If they can please provide information regarding the percolation rates.

The land is located in a Zone II, Nitrogen sensitive area where the State DEP Title 5 Regulation requires specific square footage of land area for each proposed bedroom (10,000 square feet of land area per bedroom) which would not be in compliance for 4 bedroom homes. Generally this is addressed during the detailed septic design review however we expect questions about this to come up (with BoH and ZBA) and would like to have an idea of what is planned.

Thank you, Julia

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