



**LAKE • GEORGE
WATERKEEPER®**

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October 27, 2008

Mr. Chris Hunsinger, Chairman
Town of Queensbury Planning Board
742 Bay Road
Queensbury, NY 12845

Re: Inwald – 38 Gunn Lane (227.17-1-16)
Site Plan 38-2008

Dear Mr. Hunsinger:

The Lake George Waterkeeper has reviewed the submission for the above referenced site plan application and would like to offer the following comments for the record:

STORMWATER MANAGEMENT

1. The design undercalculates the volume provided for the stormwater management facilities provided.

- The design states the infiltration trench provides 21 gallons of storage volume per linear foot, based on guidelines from the Lake George Park Commission (LGPC). However, the LGPC guidelines are based on a 4' deep x 2' wide stone trench. The trench proposed is for a 3' deep stone trench and provides 33% less storage volume (15.7 gallons /LF).
- The design states the 8' diameter x 4' deep drywell provides 2005 gallons of storage volume, based on guidelines from the LGPC. However, the LGPC guidelines are based on 1' of stone surrounding the walls and floor of the drywell. There is no detail provided for the drywell and currently provides 33% less storage volume (1503 gallons).

2. There is concern of the infiltration capabilities of the infiltration trench along the building.

What will the setback from the foundation wall be for the infiltration trench? Will the infiltration be impacted by the construction activities along the foundation, such as compaction required for the construction of the footings and construction vehicular traffic. The Lake George Waterkeeper would suggest a raingarden located away from the foundation to provide more effective stormwater management. This raingarden should consist of amended soils to remove pollutants and nutrients and native plants to aid infiltration.

3. The project is located in a Critical Environmental Area and therefore, should the stormwater management project be considered as a major project?



THE FUND for LAKE GEORGE

ON-SITE WASTEWATER TREATMENT

1. Information should be provided regarding the existing on-site wastewater treatment system.

The existing OWTS could impact other site design issues such as stormwater management or result in contaminated soils on site. The existing system should be shown and the structures properly filled and mitigated.

Thank you for your consideration of these comments and I look forward to working with the Town of Queensbury Planning Board in defending the natural resources of Lake George and its basin.

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

cc: Brian Grisi – Adirondack Park Agency
Michael White – Lake George Park Commission