

Exhibit 05 - Summerfield

April 29, 2003

Mr. Charles Teiderman

Zoning Administrator

Town of Amherst

2 Main Street

Amherst, NH 03031

Re: Summerfield Condominiums

Dear Charlie:

Pennichuck Water Works, Inc. has reviewed the data collected from the seven-day pump test completed in early April at the BonTerrain well. This data yields the following information:

1. **A portion of the Summerfield Condominium project lies within the capture zone of the Bon Terrain well.**
2. Travel time and volume of wastewater discharge to the ground water from the leach fields laying within the capture zone of Bon Terrain well yields the fact that nitrate, bacterial and viral contamination from these leach fields is not a threat to the Bon Terrain well.
3. **There is a potential threat to the Bon Terrain well from improper use and application of pesticides.**
4. Fertilizer application, based on soil needs is not a threat to the Bon Terrain well.

After a careful review of this project Pennichuck will not object to the construction of the Summerfield Condominium project if the following recommendations are implemented:

1. **The two leach fields located directly adjacent to the 400' sanitary radius should be relocated.** I have highlighted these leach fields on the plans. An additional monitoring well should be added on the plans where indicated.
2. The **two highlighted monitoring well should be tested semiannually for SOC's, VOC's, and IOC's** until one year after the Summerfield project is built out. If all tests are negative or below all Safe Drinking Water Act standards for these tests, then the testing schedule could be reduced to the testing schedule required by the Town.
3. The Developer, in conjunction with Pennichuck, shall develop education literature for the condominium owners that will be given to each new owner and at each property sale. The educational literature will stress the fact that the **Condominium's leach field's discharge to the ground water which in turn will eventually make its way into their water supply.** The literature will list those items that should not be dumped down the drain into the leach fields. The educational literature will also address the proper use of fertilizers and highlight those pesticides that should not be used. The Condominium Association will also mail annual education literature to all owners of a similar nature.
4. **Fertilizer application should only be allowed on an as needed basis.** It should be required that soils be tested prior to any proposed fertilizer application.

5. **Pesticides should only be applied on an as needed basis by State licensed applicators. No pesticides shall be used that contain a SDWA regulated or unregulated, but listed contaminant. No pesticide shall be used that lists as an environmental hazard the potential of groundwater contamination when used on highly permeable soils with shallow groundwater. The Developer submitted six different pesticides, three of which should not be used based on the above listed criteria. The three pesticides that Pennichuck would object to using on this project are Roundup (contains Glysophate), Confront (contains listed, non regulated contaminant with above referenced environmental hazard listing) and Manage (contains listed, non regulated contaminant with above referenced environmental hazard listing). The use of Pre-M, Surflan, and Talstar on an as needed basis **appears to be acceptable** based on the active ingredients and the environmental hazards.**

Thank you for your time and consideration in this matter. If you have any questions regarding this letter, please do not hesitate to contact me at 598-5311.

Very truly yours,

Donald L. Ware, P.E.  
Vice President, Engineering

Enclosure

cc: Mr. James Edwards, Meridian Land Services, Inc.  
Mr. Richard Raisanen, Rais-Prio, LLC (ViaFax 891-0273)