



Mr. Joe Rheaume, Sewage Officer  
Town of Charlotte  
P.O. Box 119  
Charlotte, VT 05445

Re: Clark W. Hinsdale III, Meadowside Drive, Lot 1- Submittal of Water/Wastewater  
Application for a 4 Bedroom Single Family Residence.

Dear Joe,

In August 2014, Clark W. Hinsdale III and I began working on a site development plan for Lot 1 of the Meadowside Subdivision. Lot 1 is shown on the attached Boundary Adjustment Plat prepared by Stewart Morrow L.S. and on the Figure 1 Site Plan prepared by myself. The Lot 1 property is bounded by the Burns Heath property on the North, the Trono property on the East and the White property on the South. A site and soil evaluation survey was conducted on August 28, 2014 with test pits described by myself and witnessed by Ray Dean (Spencer Harris' stand in). During that evaluation, it was noted that White's drilled bedrock well had been mislocated relative to the Site Development Plan for Meadowside Lot 2 approved under the 4CO692 Act 250 Permit. It was determined that this would seriously limit the developability of Lot 1. Without the misplaced well, Lot 1 was found to be suitable for development because of the presence of well drained soils on the eastern half of it. Fortunately Mr. Hinsdale thought of a possible boundary adjustment with the neighbor to the North (Burns Heath). Additional test pits were evaluated on April 20, 2016 on lands of Burns Heath by myself and witnessed by Brain Tremback. Soils acceptable for a mound disposal area were found at the top of the Burns Heath property. All test pit locations are shown on the Figure 1 Site Plan and the soil profile descriptions are attached.

Negotiations with the neighbors (Burns Heath) were initiated to make their property whole relative to Meadowside Drive and to give Hinsdale suitable land for a disposal area. The boundary line adjustment is shown on the attached Survey Plat which resulted in 0.61 acres being exchanged. Often times boundary line adjustments require a State Water/Wastewater Permit if specific conditions are not met. In the case of this boundary line adjustment, equal acreage was traded that did not impact the current or future wastewater needs of the Burns Heath property. In this regard I've attached a November 1, 2004 letter to a previous owner Nancy Goodrich, and orthophoto map showing the property. The letter describes the existing complying disposal area and a complying replacement area. I've shown these areas on the attached Figure 1 Site Plan. Because the boundary line adjustment does not impact these areas, the Burn Heath property is exempt from needing a State water/wastewater permit.

A signed and completed State Water/Wastewater Permit Application and \$500.00 application fee are attached to this cover letter, along with the Figure 1 Site Plan, the Figure 1 Blow Up Plan (at a scale that best shows the mound disposal area) and the Figure 2 Water and Wastewater System Details. Clark W. Hinsdale III and I believe the application is complete. In this regard, please find the signed application and fee, 2 signed copies of Figure 1,2 and 3, the Survey Plat, 11"x17" copies of Figure 1, 2 and 3, 1 copy of the attachments and a CD of the overall application. We look forward to your successful review and issuance of the requested State Water and Wastewater Permit. If you have any questions regarding this submittal or its attachments please feel free to contact me 802-453-4384.

Very Truly Yours,  
Lincoln Applied Geology, Inc.

  
Stephen Revell CPG  
Licensed Designer #178BW

SR/mh

Encl

CC: Clark W. Hinsdale III  
Kiona & Lincoln Burns Heath