



VERMONT CONTOURS Inc.

P.O. BOX 384, BRISTOL, VT 05443

10/11/17

Brian Tremback, Engineering Review
Town of Charlotte
Po Box 119
Charlotte, Vermont
05445

Re: Patrick Tavern Disposal System Upgrade, 1355 Church Hill Rd. Charlotte, VT

Dear Brian,

I have enclosed the wastewater plans for a new 4-bedroom mound disposal system for the above mentioned property. This proposal includes a new water & wastewater system to serve the existing "Tavern" parcel along with a slight boundary adjustment with the parcel to the west under the same ownership. As we discussed during our 5/1/17 site visit to conduct test pits, the owners currently have the "Tavern" on the market as a 4-bedroom single family residence. The "Tavern" is currently served by a mound disposal system permitted under WW-4-0251. The permitted capacity of the existing mound is 420 GPD with 140 gallons per day allocated to the existing residence to the north. This proposal is intended to construct an additional mound disposal system to serve the "Tavern" as a 4-bedroom single family residence. The excess capacity in the existing mound disposal system will remain with the Tavern parcel for future use. The existing water supply consists of a shared drilled well on the parcel to the north. Due to limited flow and State sizing requirements the use of existing shared well by the "Tavern" will be replaced with a new on site drilled well located just north of the residence. The existing drilled well will be utilized solely by the existing 1-bedroom residence and the waterline to the Tavern will be disconnected. The proposed 4-bedroom mound system proposed for the "Tavern" is in the area we reviewed the soils and meets the performance based requirements. Due to the overshadowing onto adjacent property owners Act 145 notification has been completed. The owners are hoping for a transfer of this parcel in the latter part of October so if you have questions please don't hesitate to contact me. Thank You.

Sincerely,

Spencer K. Harris, for
Vermont Contours, Inc.