



OTTER CREEK
ENGINEERING

March 25, 2016

Mr. Trevor Lashua
Town of Hinesburg
10632 VT Route 116
Hinesburg, VT 05461

Subject: Former Police Station
Water Supply/Wastewater Allocation Request

Dear Trevor:

The Town of Hinesburg is moving forward with the sale of the former police station building located on VT Route 116 in Hinesburg. As part of the sale, improvements are proposed which will include demolition of a portion of the former police station and construction of a new addition. New municipal water and wastewater services to the building are proposed. The building will be used as offices for 12 employees. A State Wastewater System and Potable Water Supply Permit is required for the building improvements and construction involving new service connections.

Water and wastewater design flows for the rehabilitated building were calculated using the State of Vermont Water Supply, Wastewater System and Potable Water Supply Rules. The calculated flows for both water and wastewater is 180 gallons per day. This design flow is based on the building housing 12 employees.

Otter Creek Engineering, Inc. is requesting a letter from the Town stating, that *"the effects from the wastewater discharge from the proposed project on the downstream sewer lines and pump stations have been evaluated and the increase in flow will not cause an overload of or increased overflows from the sewer system and an evaluation of the water supply system yielded that the system will suffer no adverse effects on pressure, fire flows or storage as a result of the project."* This specific language is required by the State of Vermont Department of Environmental Conservation for a Wastewater System and Potable Water Supply Permit.

Please forward a letter to us, referencing the above project, at your earliest convenience. If you have any questions or comments, please contact me.

Sincerely,

Brent F. Rakowski, P.E.
Senior Project Engineer

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