

CANANDAIGUA LAKE WATERSHED COMMISSION

- City of Canandaigua
- Village of Rushville
- Village of Palmyra
- Village of Newark
- Town of Gorham

June 26, 2019

Bayer Landscape Architecture, PLLC
19 North Main Street
Honeoye Falls, N.Y. 14472
Attn: Mark H. Bayer, RLA.

Re: Residence at:
4885 County Road 16
Town of Canandaigua
Tax map No. 140.18-1-16.000

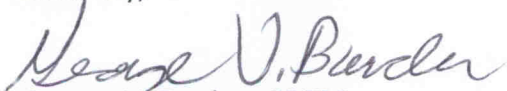
Dear Mr. Bayer:

This office has completed review of a set plans for an addition to the existing residence at the property referenced above. The purpose of this review was to determine whether the addition was going to affect the existing onsite wastewater treatment system. The existing system was designed based on a hydraulic loading of 600 GPD for a four (4)-bedroom residence. After review of the proposed addition, the removal of one (1)-bedroom in the main residence and the addition of only one (1)-bedroom in the addition does not change the hydraulic loading that would require any expansion of the existing onsite wastewater treatment system.

However, the review of this proposal did reveal that in the addition there are two (2)-multi-head surround-a-showers, one (1) in His Bathroom and one (1) in Her Bathroom. The use or over use of these appliances have been known in the past to over load an onsite wastewater treatment system hydraulically which has caused premature failure of the system. Even though the existing Jet Aerobic Treatment unit is rated at 750 GPD and the absorption field was designed for 600 GPD, any hydraulic loading over 600 GPD may cause premature failure of the system. Since this residence is on the public water supply system and the water usage is metered, this office recommends that the water meter be monitored for water usage.

Should you or any other interested party have any questions regarding this matter, please feel free to contact this office at any time.

Sincerely,



George V. Barden, CPESC
Canandaigua Lake Watershed Inspector

c. Chris Jensen – Town of Canandaigua Code Enforcement Officer
Eric A. Cooper – Town of Canandaigua Planner
James Fahy Design – James Fahy, P.E., P.C.