

**Vermont Department of Environmental Conservation
Drinking Water and Groundwater Protection Division**

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Agency of Natural Resources

April 11, 2014

Town of Readsboro
Attn: Select Board Chairperson
P.O. Box 187
Readsboro, VT 05350

Re: Fire Hydrant Approval, Town of Readsboro Water System, WSID #5028

Dear Select Board Chairperson:

The Division is in receipt of a letter, dated February 19, 2014, from Alan Huizenga, P.E., of Green Mountain Engineering that was submitted on behalf of the Town of Readsboro Water System (the Water System). Thank you for your submittal. The letter, and the supporting documentation that was enclosed, indicates that the Water System has reached substantial completion of a significant improvements project, Contact No. 1, which has improved system hydraulics so that the fire hydrants are now capable of providing fire flows of at least 500 gpm while maintaining a minimum of 20 psi throughout the distribution system. The letter requests that the Division allow the Water System to remove the "Out of Service" signs that were installed when it was realized that the distribution system hydraulics could not support the use of fire hydrants.

The Division has reviewed the submittal and agrees with your engineer's determination. The fire hydrants can now be put back into service and the "Out of Service" signage that was installed on the fire hydrants due to this system deficiency can now be removed. The Division's records have been updated to reflect that this system deficiency has been corrected.

Please be aware that the Division has not received the as-built Record Drawings as required by the Permit to Construct (PTC) that has been issued by the Division for this system improvements project. Please forward a copy of the as-built Record Drawings to Cynthia Parks, P.E., of the Division.

Please feel free to contact me if you have any questions. I can be contacted at the address above, by email at tom.brown@state.vt.us, or by phone at (802) 371-7610 (direct line).

Sincerely,



Thomas M. Brown
Operations Section Supervisor

- c. Tim Raymond, Operation and Engineering Section Chief, DWGWPD
Cynthia Parks, P.E., DWGWPD
Ben Montross, Compliance and Administration Section Chief, DWGWPD
Barry Howes, Certified Operator, WSID #5028
Alan Huizenga, P.E., Green Mountain Engineering, Inc.
Elias Erwin, Project Engineer, Green Mountain Engineering, Inc.
WSID #5028