

Town of Bristol

Town Administrator 1 South Street P.O. Box 249 Bristol, VT 05443 (802) 453-2410 x 1 townadmin@bristolvt.org www.bristolvt.org

March 29, 2023

Kevin R. LaRose, LS LaRose Surveys, PC P.O. Box 388 25 West Street Bristol, Vermont 05443 Via e-mail: <u>larosesurveys@gmail.com</u>

RE: Todd & Jill Quackenbush, water allocation for 23 West Street

Dear Mr. LaRose:

We are in receipt of your request on behalf of your clients Todd & Jill Quackenbush, who own property at 23 West Street, for confirmation that the municipal water system has the ability to provide an additional 210 gallons per day on top of their current allocation of 490 gallons per day for a total of 700 gallons per day.

The proposed flows are as follows:

One (1) three-bedroom single-family residence @ 420 gpd per residence Two (2) one-bedroom apartments @ 140 gpd each, 280 gpd total TOTAL = 700 GPD

Please accept this letter as confirmation that this service can be provided. The spring source is permitted at 568 gallons per minute and is sufficient to meet current average daily flows of approximately 223,000 gallons per day. The source water is pumped to a storage reservoir with a usable capacity of 632,000 gallons. We expect no adverse effect on pressure, fire flows, or storage as a result of the proposed additional allocations.

Sincerely,

Paleree Capel

Valerie Capels Town Administrator

Cc: Water Commission

Bristol Town Clerk (via e-mail: <u>clerk@bristolvt.org</u>) Bristol Town Treasurer (via e-mail: <u>treasurer@bristolvt.org</u>) VTUMS, Water Operator (via e-mail: <u>info@vtums.com</u> VTM Engineering, PLC (via e-mail: <u>spalmer@vtmengineering.com</u>)