



TOWN OF RICHMOND
RICHMOND TOWN CENTER
203 Bridge Street, P.O. Box 285
Richmond, Vermont 05477



December 11, 2019

Gabriel Firman
39 Bridge St.
Richmond, VT
05477

RE: Water & Sewer Allocation for BR0039
Restaurant and Proposed Apartments

Dear Mr. Firman,

This letter is subsequent to the letter dated June 7, 2018 to Mr. John Fath regarding water and sewer allocation at 39 Bridge St. In that letter Mr. Geoffrey Urbanik, Town Manager of Richmond at the time, stated that the current allocations for 39 Bridge St. are as follows:

- Water: 2,025 gallons per day (GPD)
- Wastewater: 1,620 GPD

The current request is for a 47 seat restaurant and 5 bedrooms in four apartments.

- Restaurant
 - The water allocation is 15 GPD per seat / per meal / per day.
 - $47 \text{ seats} \times 2 \text{ meals per day} \times 15 \text{ GPD} = 1,410 \text{ GPD}$
 - The wastewater allocation for a restaurant is 80% of the water
 - 1,128 GPD
- Apartments
 - The water allocation is 150 GPD per bedroom.
 - $150 \text{ GPD} \times 5 = 750 \text{ GPD}$
 - The wastewater allocation is 210 GPD per unit.
 - $210 \text{ GPD} \times 4 = 840 \text{ GPD}$

Total allocation needed to be purchased:

- Water allocation needed: 2,160
- Current water allocation: 2,025
- Total water allocation to be purchased: 135 at \$1.89 per gallon = \$255.15



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- Wastewater allocation needed: 1,968
- Current wastewater allocation: 1,620
- Total wastewater allocation to be purchased: 348 at \$4.41 per gallon: \$1,534.68

Please let me know if the above is how you would like to proceed. If so we will schedule time at the December 16, 2019 Water and Sewer Commission meeting for them to consider approval of the increase in allocations.

Sincerely,

A handwritten signature in black ink, appearing to read "Josh Arneson".

Josh Arneson
Town Manager