



TOWN OF RICHMOND

RICHMOND TOWN CENTER

203 Bridge Street, P.O. Box 285
Richmond, Vermont 05477



May 29, 2020

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 6 bedrooms in 4 apartments. Design Flows determined using the Wastewater System and Potable Water Supply Rules published by the State of Vermont Agency of Natural Resources Department of Environmental Conservation Drinking Water and Groundwater Protection Division.

- Restaurant
 - The water allocation is 27 GPD per seat for 2 meals per day
 - $47 \text{ seats} \times 27 \text{ GPD} = 1,269 \text{ GPD}$
 - The wastewater allocation for a restaurant is 27 GPD per seat for 2 meals per day
 - $47 \text{ seats} \times 27 \text{ GPD} = 1,269 \text{ GPD}$
- Apartments
 - The water allocation is 70 GPD per person at the maximum residential occupancy.
 - $70 \text{ GPD} \times 2 \text{ people} \times 6 \text{ bedrooms} = 840 \text{ GPD}$
 - The wastewater allocation is 70 GPD per person at the maximum residential occupancy
 - $70 \text{ GPD} \times 2 \text{ people} \times 6 \text{ bedrooms} = 840 \text{ GPD}$



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Total allocation needed to be purchased:

- Water allocation needed: 2,109
- Current water allocation: 2,025
- Total water allocation to be purchased: 84 at \$1.89 per gallon = \$158.76

- Wastewater allocation needed: 2,109
- Current wastewater allocation: 1,620
- Total wastewater allocation to be purchased: 489 at \$4.41 per gallon: \$2,156.49

I have this as a final allocation on the June 1, 2020 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