

**KATHY HOCHUL**Governor

JAMES V. McDONALD, MD, MPH
Commissioner

JOHANNE E. MORNE, MS Executive Deputy Commissioner

December 10, 2024

Cathy Race, Supervisor and Hermon Town Board PO Box 28 Hermon, NY 13652 Re: Public Water Supply Hermon Water District St. Lawrence County

Dear Supervisor Race and Town Board Members:

An inspection of the Hermon Water District was conducted on November 26, 2024, to determine compliance with Subpart 5-1 of the State Sanitary Code. I was accompanied by Water Superintendent Chris Stransky, whose assistance was appreciated. Following is a description of the existing water system and a summary of our discussions and recommendations.

## System Description

The water source for the Village is a series of springs located off Lazy River Road in the Town of Russell. The springs flow through a transmission main to the water treatment plant located at the end of Washington Street in the Water District. Water is treated with chlorine for disinfection as it enters a 30,000-gallon clearwell. Duplex pumps located in the plant basement pump water from the clearwell into the distribution system. The basement also houses the chlorination equipment, water meter, and pump controls. A 244,000-gallon, glass-fused-to-steel tank located on High Street provides system storage. The water system serves approximately 492 people through 185 unmetered connections in the Water District and provides water to the Dekalb Junction Water District. Water production (including water provided to Dekalb Junction) averaged approximately 96,592 gallons per day (gpd) in 2021, 90,417 gpd in 2022, 80,272 gpd in 2023, and 89,508 gpd thus far in 2024.

## Discussions and Recommendations

- The Water District is currently undergoing a major capital improvement project. Some sections of water main still need to be installed, as well as all the work at the water treatment plant and at the springs. I would like to thank the Town for undergoing such an important project.
- 2. At the time of the inspection, the last inspection report we had for the storage tank was from 2015. Chris has since provided the tank inspection report from 2022. Please know that storage tank inspections are recommended every 5 years.
- 3. Chris Stransky holds a water operator Class C certification, which fulfills the requirements of Subpart 5-4 of the state Sanitary Code. The code does not require a certified backup operator, but it is recommended.

4. All chemical monitoring for 2024 has been completed as required. The Annual Water Quality Report was completed and distributed to customers earlier this year.

Overall operation and maintenance of the system under Mr. Stransky's supervision is excellent. Enclosed is a copy of the system field compliance report form for your records. If you have any questions, please feel free to contact this office by calling (315) 386-1040.

Sincerely,

Joseph L. Brant, PE

Joseph L. Bon

Professional engineer 1 Canton District Office

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Enclosure

cc: Chris Stransky, Water Superintendent

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