

For meeting Thursday, July 16, 2020

Prepared by: John E. Lens, P.E.

Date: July 16, 2020

1. System operations:

- a. Normal operations during the past month (June 17 – July 16): No reported or evident system breakdowns. Chlorine injector at pump house was found to be clogged on July 14, 2020 by P2 after JEL reported continued low free chlorine levels at 66 East Bethel and as reported at zero at the Stroude facility since they started taking readings on July 6, 2020. P2 installed a new injector that morning, using a spare at the pump house.
- b. Bacteria tests from samples at 66 East Bethel and 31125 VT Rte. 66 taken on July 15 indicated none (i.e., absent).
- c. There is now a Google Sheets document (thanks to Bob Dileo) to record daily chlorine readings. This is currently being used by JEL and Gifford. We need to get VTC and Ski Tow road readings going on that. JEL gave access to P2 and asked them to use this for their monitoring and reports.

2. Asset management plan (AMP) activity:

- a. JEL met with Ted Manazir on July 10 to review the Level of Service and Risk Assessment and Identification of Priority Assets tables in the February 11, 2020 draft AMP submittal. Based on our AMP training from 2019, we revised the Level of Service table to be consistent with the characteristics of the RCWS needs and expectations. This was provided to the prudential committee on July 16 for their review and comment.
- b. JEL discussed with Brian Baker of Dufresne Group (DG) our RCWS status on the draft AMP review. DG concurs that RCWS should submit the combination of their and the VT Drinking Water Section (VTDWS) review comments in single round to make DG's work in responding most efficient. Advised DG we are nearing completion of our review, and then will send those comments to VTDWS for their review. No timetable set for that.
- c. JEL discussed with Brian Baker that FD#1 plans to replace the pump house piping this year and asked if DG would support our plans with recommendations on materials, layout, and equipment (if we change the pumps). Advised them that we have a limited budget, and this is a preventative maintenance effort rather than a wholesale redesign. Waiting to hear back from DG on this.

3. Action Items:

- a. FD#1 needs to perform valve exercising this summer, and preferably flushing the hydrants. P2 recommended that the fire department perform the flushing with FD#1 present. JEL will coordinate this work.
- b. FD#1 needs to work out a plan with Lake Champagne Resort for winter access to the pump house. JEL will contact Clark Campbell on this.
- c. FD#1 needs to get the Google Sheets chlorine reading table to be used by all parties, starting this month (goal). Any volunteers to help get everyone on-board with this?
- d. FD#1 needs to scope and schedule the pump house piping replacement. Target for a scope of work to get contractor pricing is August 15. Work needs to be coordinated with VTC, so they provide water supply backup while our system is being worked on. JEL will coordinate FD#1's effort on this.