

Hardwick WPCF Superintendents Report

November 13, 2017

Completed:

10/31/17 5000+ gallon flush to Eagle Hill pump station started at 9:30am. 36gpm at 10am, 49gpm at 12:40, 41gpm at shutdown 2pm. Repeated same the following day, 11/1/17. 36 gpm at end of day; at least another 5000 gallons. Gaining nothing (1-2 gpm) by running 2 pumps over one. Pressure at pump discharge roughly 50psi when running.

11/2/17 Inspection scheduled for 11/3/17 at new building for Walter Czabaj at 491 Main St., Jason Gerulaitis to perform work. Inspection performed Saturday, Nov.4 at 10am

11/2/17 Inspection proposed for 11/6/17 for Kirby sewer connection at 164 Prospect St., contractor Jason Gerulaitis. Inspection done by J.Young 11/7/17 in Superintendents absence.

11/13/17 Pump #2 at Eagle Hill Pump Station was pulled this morning in order to eliminate pumps as the flow issues we are having. I chose #2 as it pumps very slightly slower than #1. There is no visible wear, damage, or obstruction in the pump. It went well; the provided hoist worked good. The only surprise was the very tight fit at the top of the well, the pump literally scraping off cement as it came out. Nothing would make me suspect that these pumps are operating at less than design. Pumps are averaging over 50gpm over the past 2 weeks. The flushing may have helped slightly?

Ongoing:

-Wright/Pierce scanned/reproduced ancient maps for Wheelwright sewer system so staff here can mark them up and update them. We will need to determine type, length, and size of lines and mark manholes as they exist now. GIS plan for Wheelwright sewer system as well as camera inspection of all lines and manhole inspections will need to be done in the near future per DEP.

-Glass and More requested I get a count of all padlocks and doors at facilities that we would like done to increase security. I counted 9 padlocks and 8 doors. He quoted \$2300.00 for 4 padlocks and 8 doors; no breakdown of what this includes and did not visit the sites. Called Holyoke Lock for estimate; they plan on coming Nov14 in order to formulate an estimate.

Proposals:

-Try one more time to turn 3-way valve on first Eagle Hill line BPV inlet to enable us to put this BPV back into service. If this doesn't work, contract original installer to replace valve. Check downstream BPV for cleanliness and clean if needed, put back into service.

