



AGENDA ITEM # 9.1

REPORT TO CITY COUNCIL

Report Prepared by: Nick Roy

Date: June 3, 2024

Subject: Public Works Report

Report: The following are the activities the Public Works Department worked on during May:

1. Daily cleaning of buildings and Cole set up.
2. Filling Potholes
3. Cleaning up all parks and Cemetery
4. Mowing
5. Assembled a Community Garden
6. Repaired spots in South Park where the Grubs ruined the grass.
7. Cameras were installed in the Chamber Building.

Council Action Requested: No Council action needed.



Water/Wastewater Report – May 2024

Water System Flows for April:

Average Daily Gallons Pumped: 127,000 gallons
Total Monthly Gallons Pumped: 3,683,000 gallons

Wastewater System Flows for April:

Average Daily Flow: 62,411 gallons (**Design: 121,795 GPD**)
Total Monthly Flow: 1,872,340 gallons

Operations Report

Pequot Lakes:

- Daily water treatment plant and wastewater collection system inspections were completed.
- Wastewater pond and lift station checks were completed periodically, and lift station monthly preventative maintenance was performed on 5/20.
- Weekly water testing for MDH was completed.
- Water meters were read on 5/23.
- All monthly regulatory reporting was completed. The MDH Fluoride Report and the MPCA monthly DMR were submitted on 5/1.
- Fire hydrants were repaired on 5/9. Nothing too crazy, just reset a couple of loose nozzles on older hydrants and cleaned up and lubed a few others that weren't turning well. I also made a few repairs to chemical feed pumps and plumbing in the water treatment plant in May.
- An EPA cybersecurity assessment of our WTP SCADA was completed earlier in May. There were no significant vulnerabilities found, but I plan on chatting with our integrator later this year to see if there are any additional security steps I should be taking with remote access, etc.
- Ken and I replaced a bad curb valve on South Heath Street on 5/16. Schrupp Excavating did the digging and we took care of the repairs, turf restoration and reseeded. That afternoon we cut a crooked gate valve box out of the tar at the intersection of S Heath and Brown, did a little excavating, straightened it out, and patched it back in. Ken also assisted in locating another 500' of the Gradvahl forcemain for next year's sewer project on 5/22.
- Team Lab surveyed our north pond on 5/17 with their sonar boat. I should have a report on sludge levels and a recommended dosing rate for our bioaugmentation program by mid-summer.
- Aaron Meyer (MRWA) met with Traci and me in mid-May to review Part 2 of the city's proposed updated wellhead protection plan. Pending final review this summer, we should be sending notices out to our area LGU's here in the next few months and have something for the council to review this fall.
- Calibrations and Controls will be installing a new flow meter at the wastewater plant next week. I pulled the existing 12" mag meter and piping for replacement on 5/28.



Lake Shore:

- We'll be working with Anderson Brothers and Tom's Backhoe on a sewer project in town over the next few weeks. A couple of manholes will be installed, a section of forcemain prone to freezing will be excavated and insulated, and a duplex lift station on Harold Lane will be re-plumbed and remodeled.
- I pulled and cleaned a STEP station pump on 5/28 for a homeowner on Point Narrows Road.

Respectfully Submitted by Andy Schwartz, Water/Wastewater Operations Manager, City of Pequot Lakes. Please feel free to call my cell at 320-232-5787 with any questions or concerns.