



ITEM REPORT CITY COUNCIL

Agenda Date: 7/1/2024
Agenda Section: Reports

Department: Public Works

Agenda Item: Public Works Monthly Report

PUBLIC WORKS REPORT

City of Pequot Lakes Public Works has been busy with the following for the Month of June:

1. Monthly Building checks and Daily Cleanings.
2. Patriot Blvd has been restriped.
3. Ditch Mowing is ongoing as time allows.
4. Mowing of all parks and buildings is ongoing and frequent.
5. Chip Sealing is complete on Nagle RD, Eastwood DR, Nickel RD, Krist CT, Fox LN, Rickard RD and Terrois LN.
6. Calcium Chloride is scheduled to be applied on the 27th of June (if the weather allows) to 9th Ave, N. Sluetter RD, and Wilderness Trail.
7. Schrupp Excavating Graded all the gravel roads on the 24th.
8. I asked Schrupp Excavating for bids on 3 separate areas for drainage improvement including the recontouring of the cul-de-sac on Coleman Dr.
9. Power for the camera in North Park is installed. The camera will be installed on the 26th along with the parking lot camera at City Hall.
10. Bids for the Radar Sign for Patriot have come in. A pair of solar radar signs will be \$9444.20.
11. The LMC and I have chosen a roofer for the City Hall roof repair for the storm damage that occurred on 5/22. Work will begin once the material is available.



Water/Wastewater Report – June 2024

Water System Flows for May:

Average Daily Gallons Pumped: 151,000 gallons
Total Monthly Gallons Pumped: 4,533,000 gallons

Wastewater System Flows for May:

Average Daily Flow: 67,567 gallons (**Design: 121,795 GPD**)
Total Monthly Flow: 2,094,570 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 6/17.
- Weekly water testing for MDH was completed.
- Water meters were read on 6/24.
- All monthly regulatory reporting was completed. The MDH Fluoride Report and the MPCA monthly DMR were submitted on 6/3. The quarterly DMR for the water treatment plant was submitted to MPCA on 6/5.
- Aaron Meyer (MRWA) has completed a draft copy of our updated wellhead protection plan. I am currently reviewing before we send it to MDH for their blessing.
- The new flow meter at the spray irrigation site has been installed and is working fine.
- Annual pumping of water treatment plant backwash solids was completed on 6/5.
- Larsen Parkway extension utilities went in pretty quickly. Pressure testing and tracer wire testing took place Monday 6/24 and curb and paving should happen soon. A gate valve was added to the water main downstream of the service locations for the apartment building and hotel so that future utility extensions will not require us to shut water down to those connections during construction.
- Ken assisted with line locating of sanitary sewer force mains in the industrial park and on Isabelle Drive in mid-June. We shot points along the way with our GPS and uploaded to the city's ArcGIS program.
- I replaced a bad solenoid valve on lateral 11 of the city's spray irrigation system. Repairs to the spray system have been few and far between this year and it has been running pretty well. We have about 10 million gallons more to irrigate before I can start repair work on the north pond. I'll be installing a couple new fine bubble diffusers and repairing one of the mainline headers that supplies air to the east side of the influent pond.



Water/Wastewater Report – June 2024

Lake Shore:

- Tom's Backhoe completed excavation and insulation of a force main on County Road 78 a few weeks ago. Work on Esther Lane and Harold Lane should begin soon.
- Quarterly septic tank sampling at the city's wastewater treatment sites was completed on 6/4. This is done to monitor solids levels in the tanks and helps us plan for annual pumping and land application to take place later this fall.
- A new sewer connection was made on Harold Lane for a new construction. VanVickle Excavating took care of the excavation and installation. All went well.

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.