



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: July 2, 2019

Subject: Public Works Report

Report: Attached is the June 2019 Public Works Report.

Council Action Requested: No Council action requested.



June 2019 Public Works Report

Buildings:

- Monthly building inspections.
- Painting Fire Hall, Police, City Hall metal doors on east and north sides.
- Worked with WSN about PW Facility remaining items left.
- Black dirt/grass seed on sidewalk edging at City Hall.
- New lighting fixes at Chamber.
- Bathroom repair & upgrade at Chamber.
- Cole reservation (weekend open/close up).
- Weekly cleaning and inspections of facilities.

Streets:

- Greasing and maintenance of vital equipment.
- Street shoulder repairs.
- Participated in a traffic study update meeting with WSN and other Team Staff.
- Pothole repair (used over 15 tons of UPM so far in 2019), likely several more before it slows (estimated ½ on Rasmussen, ¼ on Nelson/Wild Acres, ¼ remainder).
- Tree removal on streets on 4 occasions (W. Twin, Wilderness, 2 on Hurtig).
- Coordinate Anderson Brothers repairs in town (Crack Sealings, Front Street Repair).
- Coordinated class 5 replacement and calcium chloride (dust suppression) - Loon Lake for 9th Ave.
- Called in locates and installed 911 sign posts (3).
- Responded to Legion storm sewer issues.
- Some ditch mowing on boulevards.

Parks:

- Routine inspections, and trash removal at multiple garbage barrels.
- LOTS of mowing all parks / city grass.
- Trash and stick cleanup periodically as able.
- Flag display meetings and discussion.
- Mutt Mitt replacements as needed.
- Mutt Mitt post replacement.
- Conducted flag display paths meeting and gathered bids afterward and submitted.

Safety & Training:

- All PW staff attended an all-day Electrical Safety Training event in Nisswa (Electric Pump).

Other:

- City message sign notifications modified multiple times.
- Flags maintained as directed.
- Council meeting & prep.
- Team Leadership meetings.
- Budget work and meetings.
- Met with Solar Provider proposing projects for City.
- Coordinated support efforts for City events (Race for the Cure, Cherry Car Show, Bands in the Park).
- Bring out recycling at City Hall.

Compiled and submitted by Jason Gorr – Pequot Lakes Public Works Director
Please direct questions to: (612)810-9478 or jgorr@pequotlakes-mn.gov

Water Dept.

Facility Performance for May 2019:

Flow

Average daily gallons pumped: 97,000 gallons
Maximum daily gallons pumped: 141,000 gallons
Minimum daily gallons pumped: 66,000 gallons
Total monthly gallons pumped: 2,908,000 gallons

Lab

Average daily chlorine concentration: 0.39 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
Average daily fluoride concentration: 0.78 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for April 2019:

Flow

Average Daily Flow: 59,455 gallons (Design – 121,795 gal/day)
Maximum Daily Flow: 69,578 gallons
Minimum Daily Flow: 48,011 gallons
Total Monthly Flow: 1,843,095 gallons

Operations Report

- 1) Water treatment facility inspections were completed daily.
- 2) Wastewater facility and lift station checks were done every Monday, Wednesday, and Friday.
- 3) Monthly lift station maintenance (check amps, clean floats, inspect wet well, etc) was completed on 6/17.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 6/21.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 6/1.
- 7) Monthly Discharge Monitoring Report for the WWTP was submitted to MPCA on 6/3.
- 8) Quarterly Discharge Monitoring Report for the WTP was submitted to MPCA on 6/3.
- 9) Wastewater pond dikes have been sprayed for weed control.
- 10) We are working on a couple minor fixes on the WWTP spray irrigation system. Otherwise it has worked well so far this summer.
- 11) The dehumidifiers in the water treatment plant have failed. A new Hi-E-Dry commercial grade unit designed for treatment plants was ordered from Alden Pool.
- 12) We repaired a fire hydrant in a utility easement off Engen road behind the Animal Hospital a few weeks ago.
- 13) Both sewage pumps at the Trailside lift station were pulled and cleaned.

Water / WW Report respectfully submitted by:

Andrew Schwartz, Operations Manager, Pine River Area San. Dist.

Please call cell 320-232-5787 with any questions/concerns or 24-hour emergency at 218-851-9060