



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: October 1, 2019

Subject: Public Works Report

Report: Attached is the September 2019 Public Works Report.

Council Action Requested: No Council action requested.



September 2019 Public Works Report

Buildings:

- Weekly cleaning and inspections of facilities

PW Building:

- Resolved fire protection / security system issues with B&Z Fire Protection & Birchdale Security techs on site at the PW Maintenance Building
- Boser's General Contractor, Brian Bankers stopped by early in August to assess grass seeding issues
- Northfork (Boser Construction subcontractor) was in twice recently attempting to establish grass seeding and resolve washout issues at the PW Maintenance Property
- TruGreen applied a broadleaf control spray application (working w/ Northfork)
- Inspection and cleanup related to Cole Memorial reservations and use
- Installed (mounted) the new 70" flat screen TV in the Council Chambers
- Continued mowing and whipping on the grounds
- New generator was installed at City Hall
- Bring out recycling at City Hall & clean/maintain oil recycling bin

Streets:

- Greasing and maintenance of vital equipment (Tractor Backhoe, Challenger, Mowers)
- Ongoing runoff erosion repairs were identified and remedies enacted
- Limb removal efforts continued throughout the entire City prior to school bus season
- Multiple trees down and removed from roadways
- Worked with MN Power staff to create a list to 'trees to be removed' in town that threaten power lines
- Patched large stretches of Nelson, Akerson, and various shoulders & gutters in town (many to go due to continued rains)
- Worked on N. Sluetter improvement discussion (estimates, research, on-site inspections)
- Called in locates and installed 911 sign posts & mailboxes
- Located and opened up a plugged culvert at the HS access road (ROW near tennis courts)
- Ditch mowing on boulevards, roadsides, and ROWs
- Removed thistles in multiple areas including Field of Dreams and Rasmussen Road ROW

Parks:

- Met onsite with subcontractors multiple times to coordinate efforts for the Flag Display Project
- Communicated w/ DNR and gained approval in regards to the Cooperative Agreement between them and the City (maintenance and improvements up the Paul Bunyan Trail)
- Routine inspections and trash removal at multiple garbage barrels
- Helped prep, maintain, and clean up after multiple events (reunions, picnics, Bands in the Park, etc.)
- Lots of mowing all parks / City grass with continued wet summer
- Discussed tree donations for the Dog Park with the Park Commission & Community Action
- Dog Park maintenance
- Discussions with the port-a-potty subcontractor about ongoing vandalism in Trailside Park (3 in spring, 1 now in the fall)

Other:

- City Message Sign notifications modified multiple times

- Flags maintained as directed
- Council meeting & prep
- Team Leadership Meeting
- Budget work and meetings
- Maintain grounds at the WTP & WWT Ponds

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 August 2019:

Flow

Average daily gallons pumped: 114,000 gallons
 Maximum daily gallons pumped: 146,000 gallons
 Minimum daily gallons pumped: 80,000 gallons
 Total monthly gallons pumped: 3,405,000 gallons

Lab

Average daily chlorine concentration: 0.32 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
 Average daily fluoride concentration: 0.52 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for August 2019:

Flow

Average Daily Flow: 61,444 gallons (Design – 121,795 gal/day)
 Maximum Daily Flow: 67,309 gallons
 Minimum Daily Flow: 53,041 gallons
 Total Monthly Flow: 1,904,762 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 9/18.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 9/23.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 9/3.
- 7) Monthly Discharge Monitoring Report for the WWTP was submitted to MPCA on 9/12.
- 8) Quarterly Discharge Monitoring Report for the WTP was submitted to MPCA on 9/13.
- 9) Water filter backwash solids were pumped to the WTP reclaim basin on 9/13.
- 10) Jake Freeman flushed, oiled, and flagged hydrants on Thursday, September 19th.
- 11) We should be done irrigating the City’s treated wastewater by the time of the Council meeting. The system will be drained for the winter.
- 12) The aeration diffusers in the wastewater ponds will be cleaned and serviced while the pond levels are low.
 Sewer jetting should be wrapped up by the first week of October. Following completion, Blakeman pumping will be cleaning the City’s duplex lift stations.

Respectfully submitted by:
Andrew Schwartz, Operations Manager, Pine River Area Sanitary District
Please feel free to call my cell at 320-232-5787 with any questions/concerns
For 24-hour emergency service call 218-851-9060