



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: February 5, 2019

Subject: Public Works Report

Report: Attached are the January 2019 Public Works Report and the December 2018 Water/Wastewater Report.

Council Action Requested: No Council action requested.



January 2019 Public Works Report

Buildings:

- Routine maintenance and cleaning
- Contracted electrical work at City Hall Shop – rezoning for Police/Fire needs
- Contracted electrical work at PW Shop – work bench outlet, light switch for shop light, 220 outlet moved for safer welding area
- Replaced stand-alone eye wash saline (outdated), met w/ Plumber for a plumbed eyewash bid – City Hall Shop
- Routine maintenance of oil disposal area & bin
- Follow-up with WSN on punchlist building items on new shop
- Dealt with extreme cold week issues (-34) – extra building checks, iced up furnace exhaust at PW Shop office caused temporary failure (cleared and restarted automatically, in-floor heat kept temp moderate)
- Several ice and snow events kept us busy on snow/ice removal at walks, doors, etc. all month

Streets:

- Multiple snow and ice events kept us busy all month
 - * (12/31 Heavy Snow, 1/7 Extreme Ice, 1/22 6" Snow, 1/28 5.5" Snow)
 - * *Not only do these include removal and salt/sanding the day of, but road maint. / snow removal days later*
- Sign post collisions on both ends of Patriot on separate days (DOT notified we have their signs for p/up)
- Fielded and responded to a couple of 'slick roads' notifications
- Responded appropriately to 2 separate mailbox damage calls (offered to fix per ordinance)
- Repaired 2019 Mack Truck – Falls Fab (bump-out curb impact on wing)
- Repaired 2015 Mack Truck – Falls Fab (replace auger motor, interior seal leaking hydro fluid)
- Cleaned full fleet with new pressure washer system (wash curtain system is needed)
- Contracted with Schrupp Excavating to remove significant snow piles downtown (larger loader/dumps)
- Removed snow piles downtown on Main, Library, and elsewhere with City equipment

Parks:

- Removed Christmas decorations
- Routine inspections, snow and trash removal (Dog Park)
- Prepped area and parking near Trailside Park for Antique Snowmobile Rendezvous

Safety & Training:

- Attended MMUA Monthly Safety Training (Pine River)
- Continued development of internal training & safety training process
- Purchased new First Aid Kits for all PW trucks and new Water/Sewer truck
- Purchased newly refurbished AED – emergency defibrillator for the PW Shop

Other:

- City message sign notifications modified / flags maintained as directed
- Cemetery burials and plot sales (2 burials in January)

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

December 2018 Water/Wastewater Report

Water Department

Facility Performance for December 2018:

Flow

Average daily gallons pumped: 114,000 gallons
Maximum daily gallons pumped: 173,000 gallons
Minimum daily gallons pumped: 38,000 gallons
Total monthly gallons pumped: 3,419,000 gallons

Lab

Average daily chlorine concentration: 0.43 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
Average daily fluoride concentration: 0.5 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for December 2018:

Flow

Average Daily Flow: 61,635 gallons (Design – 121,795 gal/day)
Maximum Daily Flow: 71,292 gallons
Minimum Daily Flow: 49,965 gallons
Total Monthly Flow: 1,910,968 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 1/16.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 1/23.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 1/2.
- 7) Monthly Discharge Monitoring Report was submitted to MPCA on 1/2.
- 8) The annual water use report was submitted to MN DNR on 1/3.
- 9) The annual water conservation report was submitted to MDH on 1/8.
- 10) The City's new water/sewer utility truck has been delivered. We are having some additional work done to the toolboxes in the utility body and then we will be putting the truck into service and prepping the 2004 for sale.
- 11) A water distribution system leak was discovered in the Industrial Park. Luckily we were able to isolate it with a service shut-off valve so repairs can wait until warmer weather.
- 12) During the upcoming stretch of cold weather we will be updating the Lockout/Tagout program in the water treatment plant and working on other inside jobs.
- 13) Spring Lake Engineering and Total Control Systems are planning on upgrading the process control system in the City's water treatment plant during the week of February 14th.

Respectfully Submitted by Andrew Schwartz, Operations Manager, PRASD
Please feel free to call my cell at 320-232-5787 with any questions/concerns.
For 24-hour emergency service call 218-851-9060.