



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: March 5, 2019

Subject: Public Works Report

Report: Attached is the February 2019 Public Works Report.

Council Action Requested: No Council action requested.



February 2019 Public Works Report

Buildings:

- Routine maintenance and cleaning on all City Buildings
- Office furniture moved, door repaired, paper products restocked at City Hall
- Chamber Counter Sensor Repair, Door Maintenance
- Routine maintenance of oil disposal area & bin including multiple snow removals
- Follow-up with WSN on Punchlist building items on new shop
- Worked with Boser on remaining items at the new PW Building
- Several ice and snow events kept us very busy on snow/ice removal at walks, doors, etc. all month

Streets:

- Multiple snow and ice events kept us busy all month
- Twice we removed snow piles downtown, on Main, Library, and elsewhere with City Equipment and had to dedicate 2 days towards hauling snow piles off streets/lots (60-80 dump truck loads each day)
- Fielded and responded to a few complaints on drifting streets and unshoveled (private walks)
- Responded appropriately to 2 separate mailbox damage calls (both on non-compliant mounts/heights)
- Ongoing maintenance and repairs on heavily worked equipment (greasing, oil changes, electrical short)
- Walks and business entrances cleaned up several times with skid steer and blower/broom attachments

Parks:

- Routine inspections, snow and trash removal (Dog Park)

Safety & Training:

- Signed up for multiple training events starting in March (streets, culverts, electrical, & Water/WW Treatment)
- Continued development of internal training & safety training process
- Purchased new (refurbished) AED – Emergency Defibrillator for the PW Shop and mounted on the wall (full training soon with MMUA)

Other:

- City Message Sign Notifications modified
- Flags maintained as directed
- City wide Hydrant Cleanout day mid-month

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 January 2019:

Flow

Average daily gallons pumped: 147,000 gallons
Maximum daily gallons pumped: 236,000 gallons
Minimum daily gallons pumped: 35,000 gallons
Total monthly gallons pumped: 4,422,000 gallons

Lab

Average daily chlorine concentration: 0.4 (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 January 2019:

Flow

Average Daily Flow: 60,322 gallons **(Design – 121,795 gal/day)**
Maximum Daily Flow: 66,401 gallons
Minimum Daily Flow: 54,239 gallons
Total Monthly Flow: 1,869,996 gallons

Operations Report:

- 1) WWTF inspections were completed daily.
- 2) WWTF 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 2/18.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 2/21.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 2/5.
- 7) Monthly Discharge Monitoring Report was submitted to MPCA on 2/5.
- 8) We survived the cold snap right around the first of February without too much trouble. There were a few frozen water lines that we were able to help residents thaw. Periodic flushing of hydrants on the south end of our distribution system kept fresh water in the tower and helped avoid significant ice buildup.
- 9) Spring Lake Engineering and Total Control Systems upgraded the PLC's and programming software in the water treatment plant process control system during the week of February 11-15. They will be back in the next month or two to upgrade the radio system and replace the variable frequency drives on the high service pumps. So far the project has gone very well and we are looking forward to working with the same crew at our Pine River facility in April.
- 10) Some of the parts are starting to show up for our remodel project with MN Pumpworks at the lift station near the intersection of Brown St. and South Heath St. Weather permitting, we'll probably get started on that sometime in March or April.

**Respectfully Submitted by Andrew Schwartz, Operations Manager,
Pine River Area Sanitary District**

**Please feel free to call cell at 320-232-5787 with any questions/concerns
For 24-hour emergency service call 218-851-9060**