



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: January 7, 2020

Subject: Public Works Report

Report: Attached is the December 2019 Public Works Report.

Council Action Requested: No Council action requested.



December 2019 Public Works Report

Buildings:

- Weekly cleaning and inspections of facilities
- Monthly inspections and maintenance checklist
- Changed lights/filters in City Hall, W/S Shop, PW Building, Library, Chamber, Cole
- Facilitated Northland Fire Extinguisher Inspections (all buildings/vehicles)
- After hours floor drain back up at Chamber (when women's toilets flushed) – last hr. of Santa Bobbin
- Tested toilets on Monday repeatedly (at Chamber), no back up occurred
- 3 days later, both Men'/Women's floor drains backed up, some leaked into basement from piping, got contractor to help diagnose and jet from septic cleanout back; cleaned up mess
- Corresponded with contractor on adding an automatic ADA approved exterior door at the Cole Elevator
- Took requested pictures to add to information required by MN State Historical for maintenance upgrade requests
- Removed Recycling at City Hall & clean/maintain oil recycling bin (repeated shoveling)
- Helped with Library maintenance items (Christmas items returned from Legion, baseboards moved)

Streets:

*** SNOW UPDATES: 33" total this season, 23" in 3 events in December (4"- 11/27, 6"-11/30, 14"-12/1, 6"- 12/9, 3"-12/14), 2 full plows in Dec, 3 cleanup days, 2 Snow Haul Days, other spot plows & product apps also**

- Tree removal (N. Washington low hanging hazard)
- Installed multiple signs on preplaced posts (Olson, Firehall Markers, Akerson Speed)
- Newest staff trained on snow route and other duties
- Rear diff repair on 2015 MACK Plow Truck
- Light assembly replacement and repair on Hiniker Plow, other Hiniker needed work also (loose hydro pump off frame)
- Continued discussion and communication on Joint Powers Agreements between Breezy Point, Ideal Township, and Jenkins Township on Wild Acres, Nelson, Akerson, and Bushmann roads.
- Once approved on final budget (Council) worked with John Deere and Cat Sales staff on spec'ing out a payloader. 12/17 we used a Loader (on demo) to move over 60 truckloads of snow out of downtown storage areas. The Mayor and Administrator were on site to check it out.

Parks:

- Removed snow from Flag Display as needed.
- Removed snow, replaced Mutt Mitts, and emptied garbage can at Dog Park
- Finished decorations in Trailside Park (H.S. art projects, we added lights, placed around park)
- Helped set up and prep Chamber decorations in Trailside S Park w/ Katie (to accommodate Antique Snowmobile Rendezvous route)
- Helped set up for Santa Bobbin into Town Event (blew out area for bonfire, and festivities)
- Helped provide materials for the Park Board's float

Other:

- City Sign Messages/Notifications modified multiple times
- Blew out snow off Cemetery Road so Veteran Wreaths could be place by Volunteers

- All city managed flags maintained as directed
- Council meeting & prep
- Met with local entities in regards to resolution of cooperation for roadway improvements
- Attended monthly Safety Meeting

** PW Department would like to thank the Council and City for the ability and means to grow and evolve. We feel its been a VERY productive year and hope 2020 continues on that trend!*

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

Water Dept.

Facility Performance for November 2019:

Flow

Average daily gallons pumped: 81,000 gallons
 Maximum daily gallons pumped: 102,000 gallons
 Minimum daily gallons pumped: 49,000 gallons
 Total monthly gallons pumped: 2,349,000 gallons

Lab

Average daily chlorine concentration: 0.38 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
 Average daily fluoride concentration: 0.6 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for November 2019:

Flow

Average Daily Flow: 60,772 gallons (Design – 121,795 gal/day)
 Maximum Daily Flow: 70,125 gallons
 Minimum Daily Flow: 49,727 gallons
 Total Monthly Flow: 1,823,164 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 12/16.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 12/20.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 12/2.
- 7) Monthly Discharge Monitoring Report for the WWTP was submitted to MPCA on 12/2.
- 8) Quarterly Discharge Monitoring Report for the WTP was submitted to MPCA on 12/3.
- 9) We received a complaint of gasoline odor in the City sewer system on 12/10 from a business owner on the west side of town. We were not able to locate the source, but narrowed it down to an area within a couple blocks of the intersection of West Sibley and Pine Streets. Products like fuel, paint, cleaning supplies, etc can be harmful to both the City's collection system and treatment facility and should not be put in the sewer.

- 10) We are still waiting on MN Pumpworks to make needed repairs at the Isabelle lift station. They will also be replacing check valves and some piping in the wet well of the Sibley St lift station.
- 11) Outside of replacing some water meter mxu's and a few other work orders it has been pretty quiet. Happy Holidays from the PRASD staff.

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