



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: July 7, 2020

Subject: Public Works Report

Report: Attached is the June 2020 Public Works Report.

Council Action Requested: No Council action requested.



June 2020 Public Works Report

Buildings:

- Weekly full cleaning of facilities including additional COVID related wipe-downs
- Working on summary of recommendations and budget discussion in regards to Cole – door & insul.
- Contacted Pike Plumbing to help w/in-floor heat maintenance needs and PW Building AC inspect.
- Restriped lots through Pavestripe, Inc. of Pequot Lakes
- Removed recycling at City Hall & clean/maintain oil recycling bin
- Pest control at Chamber Building

Streets:

- Conducted a 2 day, 5-person Hot Patching Project on extreme problem areas of Akerson and Nelson which included significant deteriorated and alligator cracked areas of pavement. Flagging help was solicited from Pequot PD & Breezy Point PW Dept. Equipment used included new radios, flagger paddles, skid steer, dump truck, and rented packer/roller.
- Ongoing fleet maintenance including greasing, washing, oil changes, filters, etc.
- Worked on extensive sign repair/replacement/rehab needs in town, primarily for Rasmussen Rd Project. Several included core-drilling, mechanical post pounding.
- Beginning our Crack Seal Inventory list to prioritize and be even more accurate for 2021 Budgets
- Participated in the final weekly Rasmussen Road Construction Meetings, inspections, and communications. Remaining punch-list items are still being discussed.
- Many locates were called in for numerous mailbox installations, 911 signs, and street signs

Parks:

- Emptied garbage cans, watered Bobber Park flowers, 74 new trees, & 20 dogwood shrubs
- Working with seed salesperson on germination issues in S. Trailside Park.
- Worked on our PW park plans to be utilize going forward to summarize and plan goals for maintenance and development
- Looking at coordinating fence upgrades around Beanhole Days conclusion
- Verbally accepted sponsor donation proposals on 4 new picnic tables (wood) and 6 upgraded tops (metal framed). James at Faith Boost will handle reconstruction and Katie @ Chamber sponsorship
- Followed up on Vet Memorial Walkway modifications (repaired damaged irrigation line, installed dirt on either side of walkway, fertilized and seeded, left grow to adequate length, despite several complaints, mowed prior to park events such as Bands in the Park and Fireworks/Crafters/Vendors)
- Irrigation rehab and start up in all parks / city property
- Removed and replaced mulch in all areas needed in our parks / city properties
- Mowing and irrigating are definitely keeping us busy
- Coordinating with Chamber on new bike maintenance station installation

Other:

- City sign message updates
- Council meeting & prep
- Parks Commission prep and participated in the meeting
- Cemetery cleanup, mowing, whipping
- Cemetery Sign construction and installation
- Marked several Cemetery plots in June

- Continued to water the new landscaping investment at PW Facility (2-3 times to week due to ultra-dry conditions), Dog Park trees, Trailside S. grass seeding, Vet Walkway seeding, etc.

* Rasmussen Road Project items in **PURPLE**

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 May 2020:

Flow

Average daily gallons pumped: 125,000 gallons
Maximum daily gallons pumped: 170,000 gallons
Minimum daily gallons pumped: 91,000 gallons
Total monthly gallons pumped: 3,757,000 gallons

Lab

Average daily chlorine concentration: 0.37 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
Average daily fluoride concentration: 0.55 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for May 2020:

Flow

Average Daily Flow: 68,742 gallons (Design – 121,795 gal/day)
Maximum Daily Flow: 82,847 gallons
Minimum Daily Flow: 56,584 gallons
Total Monthly Flow: 2,131,008 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 6/15.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 6/22.
- 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 6/1.
- 8) Lead and copper testing was done on the City's water distribution system on June 16th. This is required by the Minnesota Department of Health every three years. Ten City residents participated in the sampling.
- 9) A water complaint on Rae Ave was investigated on 5/30 and 6/1. Water testing was done at both the residence filing the complaint and the nearest fire hydrant. Test results came back normal from both locations and the owner was contacted. Flushing of new water mains and hydrants installed as part of the Rasmussen Road Project may have caused temporary discoloration for some residents in the project area.
- 10) Iron and manganese solids were pumped from the filter reclaim tank to the seepage basin behind the City's water treatment plant. This is done on an annual basis.

- 11) We are working on repairing a hydrant in the City's Industrial Park.
- 12) At the time of this report, we are planning on flushing and flow-testing hydrants Wednesday, July 8th and Thursday, July 9th.
- 13) Sewers were jet-cleaned from the Front St/Brown St intersection back to the Sibley St lift station. There were no complaints or sewer back-ups here, just seasonal maintenance on an old vitrified clay pipe line that gives us trouble from time to time.
- 14) An irrigation valve on the City's spray irrigation system was disassembled and some debris was removed. Overall, the system has been functioning well this year. We are operating ahead of schedule due to an early start and therefore should have some additional time to work on maintenance and repair of the aeration lines later this summer into fall. We recently made some repairs to the aeration piping on the south (effluent) pond.
- 15) Wastewater pond dikes were sprayed with herbicide for weed control on June 23rd and 24th.
- 16) Monitoring wells around the City's wastewater ponds will be sampled in early July.

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