



AGENDA ITEM #9

REPORT TO CITY COUNCIL

Report Prepared by: Jason Gorr – Public Works Director

Date: August 4, 2020

Subject: Public Works Report

Report: Attached is the July 2020 Public Works Report.

Council Action Requested: No Council action requested.



July 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.
- installed signage at the Library related to Rasmussen Road Project (Handicapped & 911 signs)
- Removed Recycling at City Hall & Clean/maintain Oil Recycling Bin
- Conducted Monthly Building Inspections
- Had Cole and City Hall Parking Lots restriped

Streets:

- Repair 2 major washout areas from July storms (1 repeated spot on top of Coleman Dr., 1 a sinkhole/washout on Akerson Hill/gutter)
- ongoing fleet maintenance including greasing, washing, oil changes, filters, etc.
- worked on extensive sign repair/replacement/rehab needs in town (Rasmussen – Trails, Handicapped; No Parking, Authorized only, etc.)
- finished Crack Seal Inventory list and solicited bids from 2 companies
- solicited a bid for Cullen Cove Repair needs
- met with a local street striping company to solicit a bid for 2020 streets in need of striping
- Conducted a walk-through on the Rasmussen Road Construction project with engineer, inspector, R.L. Larson Supervisor, Andy Schwartz - PRASSD
- Many locates were called in for numerous Mailbox Installations, 911 Signs, and Street Signs
- installed several mailboxes and 911 signs
- Shouldering Repair on Water Tower Road Radius
- installed a 'No Sales' sign at the entrance to Wilderness Dr as it's a problem area for litter/free items
- Repaired potholes and installed 'No Parking' Signs on main near Post Office

Parks:

- emptied Garbage Cans, watered Bobber Park Flowers, 74 new trees, & 20 dogwood shrubs
- installed new wooden fence at the Beanhole Pits
- Hosted 11 VOLUNTEERS helpers from the Baptist Church Youth Group for Park Cleanup
- Verified all our irrigation is finally working properly
- removed and replaced mulch in all areas needed in our parks / city properties
- mowing and irrigating are definitely keeping us busy

Other:

- City Sign Message updates
 - Replace Community Sign when it was blown down in a storm
 - Called Coils Flags to verify they were going to replace our 58-flag display as promised prior to July 4th. He reconfirmed the 'supply chain' was very slow this year and he only had 56 in stock. I told him to proceed and simply ship the other 2 when they showed up.
 - council meeting & prep
 - Cemetery Cleanup, mowing, whipping
 - marked several Cemetery Plots in July
 - 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.
 - placed a bike rack and city garbage can at the NE Side of Rasmussen & Main per merchant's requests
- * 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 June 2020:

Flow

Average daily gallons pumped: 181,000 gallons
Maximum daily gallons pumped: 278,000 gallons
Minimum daily gallons pumped: 140,000 gallons
Total monthly gallons pumped: 5,247,000 gallons

Lab

Average daily chlorine concentration: 0.36 (mg/l)
***Recommended chlorine concentration: 0.2 to 0.5 mg/l**
Average daily fluoride concentration: 0.62 (mg/l)
***Recommended fluoride concentration: 0.5 mg/l to 0.9 mg/l**

Wastewater Dept.

Facility Performance for June 2020:

Flow

Average Daily Flow: 72,096 gallons (Design – 121,795 gal/day)
Maximum Daily Flow: 101,240 gallons
Minimum Daily Flow: 62,158 gallons
Total Monthly Flow: 2,162,886 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 7/13.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 7/22.
- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 7/1.
- 7) Monthly Discharge Monitoring Report for the WWTP was submitted to MPCA on 7/1.
- 8) MDH-required THM/HAA5 sampling was done on 7/20. The first set of samples taken on 7/6 did not meet temperature requirements due to the hot weather that week during shipping.
- 9) Flow testing of the City's fire hydrants went well. We reseeded a few areas on Rasmussen Road where the newly placed seed washed out. Hydrant repairs are being made in the Industrial Park and at the High School.
- 10) We continue to have frequent blockages in the sewer line flowing south of the intersection of East Woodman St and South Washington Ave. The line has been cleaned 3 times in the last month and we'll be keeping a close eye on it. The entire City will be jet-cleaned again starting in late July or early August so any leftover construction debris, etc should get taken care of.
- 11) Wastewater pond dikes were sprayed again on July 16th and 17th. Hopefully this takes care of the weeds for the rest of the summer.
- 12) The City's monitoring wells were sampled on 7/7 and results came back normal.
- 13) We'll be working with Anderson Brothers to get the north section of the Front Street sewer line excavated, insulated, and repaved. This line has been prone to freezing for years.
- 14) The City's new GIS program is up and running and working well. I've used it a few times already and am looking forward to putting this technology to work for us in the future.

Water/WW Portion Submitted by Andrew Schwartz, Operations Manager, Pine River Area Sanitary District. Please feel free to call his cell at 320-232-5787 with any questions/concerns for 24-hour emergency service call 218-851-9060