



**AGENDA ITEM #9**

**REPORT TO CITY COUNCIL**

**Report Prepared by: Jason Gorr – Public Works Director**

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**Date:** June 4, 2019

**Subject:** Public Works Report

**Report:** Attached is the May 2019 Public Works Report.

**Council Action Requested:** No Council action requested.



## May 2019 Public Works Report

### Buildings:

- Holding tank pumped at City Hall Garage.
- Discussion/site visit w/ Tim (WSN) about PW Facilities Grounds Drainage – resulted in plan examination, survey crew, and request for Boser to have subcontractor improve to original plan size.
- On-site meeting with Boser (Brian Bankers) with Northfork Excavating owner.
- Received a bid from Northfork for additional landscaping work (will do in-house instead) – rock edging along west roof lines prior to remaining dirt work and grass seeding.
- Wash bay curtain installed by Diamond Industries (Motley).
- Installed PW Building edging, weed barrier, river rock on west side drip line.
- Splashboard installed around mop sink in utility room at PW Building.
- Grounds cleanup at Library.

### Streets:

- Greasing and maintenance of vital equipment.
- Finished 45+ miles of street sweeping in Pequot with JD Skid Steer & Angle Broom (vs contracting out previously, we were able to save significant \$).
- Street shoulder repairs.
- Had Anderson Brother Staff reconstruct and install bituminous gutters as needed and a damaged driveway apron (plow).
- Comprehensive street survey was completed for all Pequot Lakes streets.
- Received preliminary volumetric data of road use counts from MnDOT staff on 5 requested locations (both ends of Akerson, both ends of Nelson, Myers Rd), expect final extrapolated data available late summer.
- WSN discussed with staff the detailed traffic study to be conducted in mid-late May (comp by Aug).
- Conducted a roads tour with Council, Administrator, and Engineer.
- Pothole repair (used over 10 tons of UPM so far in 2019), likely several more before it slows (estimated ½ on Rasmussen, ¼ on Nelson/Wild Acres, ¼ remainder).
- PW Facility landscape estimate meeting.
- Coordinate Anderson Brothers' repairs in town.
- Coordinate shared road work w/area townships (Loon Lake & Ideal).

### Parks:

- Routine inspections and trash removal at multiple garbage barrels.
- Began mowing all parks / city grass.
- Trash and stick cleanup periodically as able.
- Coordinated Day of Caring crew from PLHS (25+ students) for park work, May 8<sup>th</sup> (filled/planted 18 bobber flower pots, woodchip replacement in parks, cleaned ditches, tree trimming removal, Chamber flower garden redone, park cleanup).
- Flag display meetings and discussion.
- Splash pad (vendor) meeting.
- Installed meters in parks, energized irrigation lines, and started irrigation for the summer.
- Cleanup gravel in grass at Dog Park / Tower.
- Mutt Mitt replacements as needed.

### **Safety & Training:**

- MMUA Monthly Safety Training (2) – CPR/AED/1<sup>st</sup> Aid & Annual Safety Plan updates.

### **Other:**

- City message sign notifications modified multiple times.
- Flags maintained as directed (Peace Officers Day & Memorial Day).
- Repaired ropes on 2 flag poles (Chamber & Cole).
- Tree cutting and removal (emergency & preventative by staff, contracted on ROW & Cemetery).
- Vehicle repair ('03 F350 & '08 F350) ball joints & tie rods.
- Concerted lawncare efforts for Cemetery before Memorial Day.
- Staff 6-month review.
- Council meeting & prep.
- 911 sign installations (3).
- Team Leadership meetings.
- PRASD contract renewal meeting.
- GIS meeting with WSN.

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

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### **Water Dept.**

#### **Facility Performance for April 2019:**

##### ***Flow***

Average daily gallons pumped:	80,000 gallons
Maximum daily gallons pumped:	111,000 gallons
Minimum daily gallons pumped:	57,000 gallons
Total monthly gallons pumped:	2,328,000 gallons

##### ***Lab***

Average daily chlorine concentration:	0.30 (mg/l)
<b>*Recommended chlorine concentration:</b>	<b>0.2 to 0.5 mg/l</b>
Average daily fluoride concentration:	0.64 (mg/l)
<b>*Recommended fluoride concentration:</b>	<b>0.5 mg/l to 0.9 mg/l</b>

### **Wastewater Dept.**

#### **Facility Performance for April 2019:**

##### ***Flow***

Average Daily Flow:	61,035 gallons	<b>(Design – 121,795 gal/day)</b>
Maximum Daily Flow:	68,409 gallons	
Minimum Daily Flow:	52,570 gallons	
Total Monthly Flow:	1,831,035 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 5/22.
- 4) Weekly water testing was completed.
- 5) Water meters were read on 5/22.

- 6) Monthly fluoride report was submitted to Minnesota Department of Health on 5/1.
- 7) Monthly Discharge Monitoring Report was submitted to MPCA on 5/1.
- 8) Total Control Systems will be wrapping up their work on the process control system at the City's water treatment plant on 5/21.
- 9) Dechantel Excavating repaired a bad water service line at a business on Engen Road.
- 10) The City's wastewater spray irrigation system is up and running.
- 11) Jake Freeman and I replaced a bad water service valve on Brown Street in early May.
- 12) With the frost finally out and lots of digging taking place there has been a lot of utility locating around town.

**Water / WW Report respectfully submitted by Andrew Schwartz, Operations Manager,  
Pine River Area Sanitary District**

**Please call cell 320-232-5787 with any questions/concerns or 24-hour emergency at 218-851-9060**