



# Memorandum

To: Peter Thomas, CAO  
From: Dolan Isaac, Public Works Foreman  
Date: July 28, 2021  
Re: Public Works Department Report for July 1 to July 28, 2021

## Projects

- The electricians were in at the lift station to install the HVAC system. We had a phone meeting with Urban systems to verify quality of work done on the HVAC system. On July 14 the final inspections done on the lift station upgrades with Public works, Urban Systems, Tri Line, and Jim Uhl. Deficiencies were noted at this time with Urban Systems
- New line started the 52 street sewer main lining project on July 21 and completed the 300m of lining on July 24. A video thumb drive of the before and after was supplied

## Water and sewer

- A water service bypass was found in a resident's home during an inspection of water meter after a read with our new and improved water meter reader system. The resident was given 24 hours to rectify the issue. Public works inspected on July 5 and the bypass had been removed. All actions were reported to the CAO.
- Had a fault on pump #1 at the lift station due to a blockage, after repair complete we had a vac truck come and clean out all sludge from bottom of the lift station well to minimize pump blockages.
- Took hydrant #4 out of service on July 12, this hydrant will be repaired during our hydrant replacement project. Emergency services were notified of the "out of service"
- We back filled around the outside of the river pump house and graveled it
- July 21 noticed a large amount of low level alarms on the PLC at lift station, so we adjusted the set points and tested to eliminate the alarms as directed with the Automation contractor.
- July 22 meet on site with Reid from MPE to do locates for bore holes for the G5 Raw water pipeline project.
- Water was shut off at 2 residents homes for lack of payment.
- Water main exercise program was started on July 26 for the 3<sup>rd</sup> year area 51 street west to 55 street including the valves north of highway 49. On the same day a valve at 47 avenue and 53 street intersection was found to start leaking after being exercised. The repair was started on July 27 and completed the same day. Interruption to water service was localized to 4 blocks (53, 54, 55 street) and from 9 am to 12:30 pm (3.5hrs total). All the bolts needed to be changed out with stainless steel nuts and bolts, valve was tested for proper operation and passed, valve was wrapped in Denzo tape, backfilled, packed, capped with gravel, and topsoil/grass seed put back in boulevard. We do not know when

the valve was last exercised, but we know if it was, it was not done in the last 10 years. The 2016 infrastructure study shows it was put in place in the 1950s.

### Streets

- Street sweeping and gutter clean with our new street sweeping equipment was started on July 4 and finished on July 15.
- STOP sign at ATB corner had been hit at some time and leaning. Base was taken to be welded and put back into place, a temporary STOP sign was in place during the repair
- Contractor completed our annual road crack sealing July 9 to 13
- Alley grading was done on July 19. Redefined the alleys and trenched for drainage on edge. As sod had been pulled up during the redefine process, we had skid steer follow to clean up any large lumps and level the transition from alley to road.
- We opened up the ditch on the south side of 45 avenue either side of the ATCO substation approach to allow water to drain away properly.
- Cut away sod and clean up grass and leaf debris from around the Pro hardware flower bed on main street sidewalk.
- Grading was completed on gravel roads twice this month as moisture levels allowed.
- Mowing and trimming done as needed by priority.
- July 28 grass trimming was started in the subdivision to trim grass away from all sign posts, fire hydrants, CC valves and power poles.

### Other

- Park shade bench is put together, waiting on contractor to drill piling holes and do the concrete base, estimated end of month first week August
- Installed 2 new panes of glass in bay #1 at Public works shop
- Change valve in toilet tank at the Library
- On July 14 we notified the Hotel Manager to stop painting the sidewalk in front of the Hotel
- On July 19 as ~90% of the garbage carts are not in proper placement on the east side of the Village, this is a cause of shoulder rutting caused by the garbage truck. We confirmed with GFL to tag any carts not in proper place and don't pick up the worst.
- Cat finning was in to do the 2000 hour service on the Skid steer July 20
- Brogan Safety was in on July 20 to do the annual inspection on the Village properties fire extinguishers and AED
- Locate request was put in to install a new 30KM sign along 49 Ave in front of Co-op gas
- On July 23 we had Jeff come in to run new cat 5 wire for the projector at the Hall as the old VGA wiring had failed. At same time new wire ends were installed on all the audio/visual wiring, the 3 way switches were removed for the dance floor lights, 2 new lights were installed in the basement to give lighting for more storage space, and 4 light fixtures were repaired in basement also.
- Repair was done to tin roof over the chemical roof at the water treatment plant.
- A growth of scentless chamomile was found on lot #12 owned by the Village in the sub division. It was all pulled, and double bagged to be disposed of.