



Memorandum

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: September 28, 2022
Re: Public Works Department Report for September 2022

Projects

- September 2, New line Industries was on site to line the 500m of sewer line and line the 5 manholes. All was completed without any complications on September 4. They plan to be back in late October/early November to flush and camera the 500m of sewer main under Woronuk field north of HWY 49.
- We did a site visit with 2 of the 3 prospective ball diamond brushing tenders on September 6. The job was postponed for now.
- MDP started the weir repairs on September 9, removal of bank wall, rebuilt and reinforced of the weir plating, installed separation cloth and rip rap, and were all done by September 15.
- Hydrant replacements started on September 20. 5/7 replacements have been completed this year. September 28, the isolation valve for the hydrant on 49 avenue in front of Crossroads Motel started leaking while trying to close. This valve will have to be repaired before the hydrant can be replaced. A locate request has already been called in.
- Fall clean up week is September 30 to October 3. Bins were dropped off by GFL on September 27. Five 30 yard for garbage and one 20 yard for steel.

Water and sewer

- On September 1 we had a call out to the WTP for power outage at 2:30 a.m. Fire pump was running keeping water service to the Village. After exhausting multiple options for getting power back on, fuel for fire pump adequate till next day so was left as is. We lost the 3 way power to the WTP due to a short from leak on the hot water tank. Hot water tank was isolated, 3-way power turned on and hot water tank changed out on Sept 2
- September 7 at 4:30 pm a water leak was noticed outside the east side of the WTP. The emergency log is included for this event with this report.
- September 9 after water break repaired and water restored, a leak on the isolation valve by the WTP was noted, monitored over the weekend to see if it would stop on its own once pressure in the water main leveled out. Still leaking on September 12 and was repaired the same day while keeping the water pressure on. The bonnet and packing bolts were rusted thin and all replaced with stainless steel.
- September 13, 8 water service disconnects were issued for non payment. 2 were shut off and the rest made arrangements for payment the same day.
- September 14 the 7 day contravention letter was sent to EDGE for the loss of pressure during the WTP water break.

- Randco was at the WTP on September 15, to trouble shot the vibration in the high lift pumps on the distribution. A back flow preventor valve was found to be failed and causing cavitation in the line. Aquacor is ordering a replacement valve and will install.
- Heavy rain fell on September 17, a lift station high level alarm call happened at 7:26 p.m. When checked, both pumps were running and keeping up with the inflow. No further incidents during this rain event.
- Hydrant on 55 street was repaired after it could not be shut off during the flush after the WTP water break.

Streets

- Culverts were trimmed of any damaged ends throughout the Village
- Back blade the freshly cleaned ditches to level out
- Grade the gravel roads adjacent to the ditches that were cleaned to groom any lumps and ruts left behind.
- Separation cloth and rip rap was installed in the new ditch diversion behind the AG grounds on September 7
- The AG Society is wanting to improve the drainage from their parking lot to the east ditch that runs along 51 street. They have done all the surveys and will do the work themselves. Public works will monitor the work.
- A street marker sign was knocked over by traffic at the intersection 55 street / 46 avenue. September 15 the post was replaced, and sign remounted.
- September 16 the piles of dirt and cattails that were dug out of the ditches parallel to the tracks by CN contractor were hauled away by Public Works.
- All the gravel roads were graded after the rain. September 19 and 20

Other

- 4 locates were completed during this report period
- The north entrance park benches had all the boards replaced due to rot. New boards stained and installed on September 2
- Public Works removed the 2 radiators in front of the main engine rad on the backhoe. The packed debris between the rads was removed, washed, and reinstalled.
- September 14, Public works ordered a new laser level from Mountainview Systems. The complete kit of self leveling laser, tripod, 4.7m stick, remote, charger, and case was \$1,400. This is a great addition to our tools for culvert install and ditch work. The eyeglass transit we have been using is from the 80's.
- Install a pipe rack between the sea cans behind the Public Works shop for safe storage and out of the direct sunlight for our stock of water and sewer pipe.
- September 16, the hot water tap was repaired at the library
- Bore holes for contamination testing of the old AT shop lot were started on September 27 by Tetra Tech. Public Works verified the locations for the bore holes to mitigate any conflict issues with the Village infrastructure.
- A tree inspector, Ron Kiers who was contracted by ATCO electric to check for any trees in conflict with power lines was in the Village until September 21. Four areas of concern were found on Village property, permissions were given to rectify by spray and or cutting.
- Remove propane tanks from house demo property at 4632-51 street. Atco gas completed the demo disconnect on Sept 26