



Memorandum

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: July 29, 2022
Re: Public Works Department Report for July 1 to 29 2022

Projects

- East side Dog Park signs were installed July 8, pictures taken for the Website, and the Park is officially open.
- Ditch cleaning/grooming started on July 13. The creek from 48 avenue to 47 avenue crossing COMPLETED, 47 avenue to 46 avenue crossing is 75% done (waiting for creek bottom to dry enough in middle area), and Crossroads Sub-division is COMPLETED. The cost and time taken for cleaning and haul away of excess material in these areas has come been \$16,000 and has taken four days. Approximate 8" to a foot of silt had to be removed from the creek bottom, along with 2" to 8" of silt from crossroads ditching - worst was in and around Husky, UFA and east end of 50 avenue. Some ditches needed no work at all. The ditches on 52, 53 street, and 48, 45 (across from school) avenue still need to be addressed as these all have a high silt load of 8" average. Ditch cleaning in these last areas were last done approximately 20 years ago.
- Sewer lining has been moved to end of August by the contractor due to lining supply issues.

Water and sewer

- We have had a few high consumption days on the distribution this month of 200m³ going out from the plant. Average consumption is 140m³. The higher consumption is from watering of lawns and gardens as no leaks are showing and lift station hours are holding steady.
- Tom has been doing 2 hours of training a day in the Water treatment plant when Taylor is operating to prepare him for writing his water/sewer ticket exams.
- A small leak was detected at the service CC at 4631-52 street. Scott's Excavation and a hydrovac were lined up on July 8 for repair on July 11. The leak caused no excessive use on distribution or any safety concerns for residents. The leak was found at the CC valve connection, water was shut off in the 2-block area for 3 hours while repair was made. Notice of the water outage was given to residents on July 8 and updated as work progressed. Alberta Environment was notified of the loss of pressure to the isolated area and the 7-day contravention letter has been sent on July 18
- 5 water meter change outs were done, we received the replacement water meter registers that were ordered x12 for stock. Cost was \$5,200

- 62 blue plastic barrels and 2 chlorine cages were sent back to Clear Pac for deposit, 17 were returned due to label not being intact on the barrels.
- On July 19 the 18M reservoir a leak started on the aeration bleeder valve; it was replaced the same day.
- Test of flow rate on the 3" truck fill line was done on July 20; the result was 900 litres/minute.
- On July 26 a meeting with MPE, Saddle Hills County, Aquacor, and Village of Rycroft for raw water reservoir and piping concerns for when the Peace River water line gets installed.

Streets

- The need for mowing has slowed this month on Priority #1 areas allowing Public Works to move into our annual mowing at the reservoirs, around above ground infrastructure in the Crossroads sub-division.
- All gravels roads were graded once this month on July 5
- A culvert supplied by resident was replaced at 4724-52 street on July 4. Rain in the middle of replacement put off final compaction and gravel cover due to excess moisture in backfill, it has been completed since.
- Spot grooming of localized washboard and ruts continues as needed.
- July 6 all boulevards were mowed inside the parade route that needed it.
- We cut back the grass covered shoulder off 48 avenue in front of the Leprechaun Motel to improve drainage.
- Public Works tried to remove the paint from the sidewalk in front of the Rycroft Hotel, but our steamer was extremely slow in removing the paint. Vertex Steamer wash truck was called in to finish removing the paint at the cost of the property owner. Contractor was on site for 5 hours.
- On July 13 the culvert replacement at the north entrance park was started. The ditch to the north and south of the culvert were also cleaned and groomed. 8" of materials needed to be removed. CN was needed for onsite flagging while working in the 30' easement areas either side of the crossing. Culvert replacement was completed on July 15. Final ditch grooming was completed on July 28 after the locates were done on July 27 - locate requests at First Call Locators are 2 weeks behind.
- Blondin Paving was on site and started mill outs on July 21, paving started afternoon the same day. All paving for the large patch program was completed July 25
- After 5 pm on July 22 we had delineators stolen from the paving patch hole on 50 street, later in the evening a small vehicle drove through the patch hole after leaving the bar, causing unknown damage to his vehicle. All this information was passed onto Public Works from a resident on the same street.
- Marked out areas for graveling in the Village, 48, 47, 44, 42, 41 street and 50 avenue. Gravel was applied, watered, graded, and watered all on July 26. Graveling was done to fill low spots in roadways. 4 loads of ¾ and 4 loads of 1.5".
- On July 27, we stripped out the sod and dirt from the Hall east parking lot. Packed base and filled back in with millings in front of kitchen door and used dig out gravel from the large paving patches in the rest of the lot. All packed and graded for proper drainage.

Other

- The train engine decoration was brought in from storage on July 6. The Christmas lights were removed, pressure washed, and stained for use on our float in the parade.
- All trucks and equipment were washed, the paint on the box of the Dodge 1 ton was touched up for the parade.
- All the public area garbage cans were brought to the shop, pressure washed, sanitized, and put back out
- 4 first call locate requests were completing during this report period
- A flat tire on the grasshopper mower was repaired along with replacement of the front anti scalp wheel and discharge deflector. Normal wear and tear.
- Electrical issue at the Hall on July 12 was found out to be a seized AC pump for the main dance floor area. Reynolds was called and a bigger capacitor was installed to try to fix issue but could not get pump forced to turn. This AC is outdated with no available parts and uses outlawed refrigerant, a new unit has been ordered along with the ordered furnace that failed a short while ago. Cost is approximate \$12,000 for both plus install.
- July 9, Public Works closed the parade route, monitored traffic, and cleaned up streets (candy, trash, manure, and barricades) after parade.
- 2 after hour calls were received during this report period. One on July 16 for a water meter that had broken off at plastic fittings, brass fittings were supplied to the resident to install. Second on July 17 from RCMP about 2 dogs attacking another dog, Andrew Tye's contact information was all that was needed.
- On July 19, Brogan was at all our buildings to do the annual fire extinguisher and AED inspections.
- Scentless Chamomile was found on one of our lots in the sub-division, it has been picked and double bagged
- We secured the residence at 4732-51 street after the Village tax sale July 26
- Install concrete pad at Library for bottle bin and garbage can July 29