



Memorandum

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: August 25, 2021
Re: Public Works Department Report for July 29 to August 25, 2021

Projects

- We had issues with consistent false alarms from the new lift station controls. On August 1 the contractor's electrician was at the lift station to repair false alarms, but failed to solve. Public works, Vega technician, and Focal Automation were able to rectify the false alarms on August 18, with no false alarms since.
- The Weir repair pre-construction meeting and site visit with all parties involved was held on August 25
- Parts for the hydrant lower internal rod assembly have been back ordered and expected by end of August for the hydrant replacement project.

Water and sewer

- August 4 the Annual water main valve exercise program was completed. 1 valve was found to be non-functional and 1 leaked after exercising. Both have been repaired and are in working order since.
- Assistance was given to the Rycroft Ball Association to run fire hose from a Hydrant on 55 street as the hydrant in front of the booth was taken out of service due to a stripped operations nut. This hydrant is going to be replaced during the hydrant change out project this next month.
- 8 CC keyhole digs are planned for August 27
- 2 water meters were reinstalled at residents properties
- The 7 day contravention letter was completed and sent to Alberta Environment for the water main valve dig/repair at 47 avenue and 53 street.
- August 12 a break on a small water line occurred in the chlorine room at the Water treatment plant. The plant could not make any water at this point so the truck fill was shut down to conserve water for residents only. The repair was completed on August 13 by Reynolds.
- August 24 the repair was done to the water main valve at 47 avenue and 55 street. The water was shut off to 55 street from 10:30am to 12:00pm and repairs done were to clean out end of rod that was packed full of clay and verify the bolts on the valve were stainless steel and no corrosion present. A new poly riser was installed before back filling. This was the valve that was non-operational during the exercise program.

Streets

- A new 30km sign was installed west of the Co-op Cardlock west entrance on 49 avenue
- The replacement No Truck Route sign was replaced at 48 street along 45 avenue
- Grading was able to be done in the sub division after the last rain
- Over hanging tree branches onto sidewalks were removed by Public works where needed throughout the Village.
- Several areas of sidewalk is in the process of being repaired and replaced. All have been dug out, formed and rebar placed for August 27 when we will place the first truck load of concrete. The pilings for the shade bench in the east playground will be poured the same day.

Other

- A meeting with In-Line Construction allowed us to exchange dozer work for 4m³ of potable water. The dozer work was to push up into a pile the fill material behind the water treatment while In-line had a dozer at the AG grounds.
- The tiled wall around the urinal in the fire hall was repaired from water damage caused by a leaking urinal. Tile and drywall was removed and replaced with treated plywood and a fiberglass resin board.
- July 30 the Library building was pressure washed and any repairs to siding and trim were done
- The tree branch dump area that was supplied to residents during spring and fall clean up, had to have a large amount of trash and dimensional lumber removed from random people dumping at random times. We pushed the pile of tree branches and dirt down into the ravine to be out of site and less inviting as this tree branch dump area is no longer available to anyone due to misuse.
- Berms were mowed on the raw water reservoirs.
- August 5, Gardner vegetation was in the Village to spray all the playgrounds, hall, and green spaces. Playgrounds had to be shut down for 48 hours following the spraying.
- Awarded the public building eaves trough repairs/replacements to Northwest eaves, and the roof repairs of the Caboose and lift station roof to TCB builders. Both jobs are to be complete in August
- Public works went into each Village playground and tilled the sand, raked out the dead vegetation, refilled sand where needed to get safe depth again, and finally leveled all sand with a drag screen.
- 8 first call locates were completed during this report period
- Dolan renewed his AWWOA membership
- Dolan was on vacation from August 12 to August 17
- The power lift unit on the Dodge 1 ton stopped working and repair of the unit cannot be done, a new power unit was ordered from Decca industries and arrived on August 25.
- NDS security has installed the new security systems in the Public works shop and the Water Treatment plant. The remaining security upgrades will be completed in August.