



Public Works Report

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: August 28, 2024
Re: Public Works Department Report for August 1 to 28, 2024

Projects

- Paving:
 - Wapiti has warranty repairs from 2023 and deficiency repairs for 2024 to be completed. No set date has offered at this time. Will be completing final inspections in the month of September.
 - August 1 and 2, Wapiti was in the Village doing gravel driveway repairs behind curbs and street sweeping
- CFO continues to be doing late sign-up drops to homes, they have also done relandscape to vac holes, hand hold/ flowerpot placements.
- The trees and grass is doing well at the Ball Diamond park, continuing to monitor for any lean to the trees and have stacked 4 straight to date, also watering as directed by 3 Leaf.
- Fall Clean Up dates have been set and arranged for September 6 to 9. Hours open have been changed also to 9 am to 8 p.m.
- Clean up of yard site west of the WTP. 2 x 30 yard bins were filled with old plastic piping and wood items, 6 loads of concrete were hauled to the lagoon storage area, 12 x 1 ton loads of old steel was hauled to Curry's (including an SUV). 300 cubic yards of remaining old dirt piles were hauled to Leah's. The pile of rubber crumbs was donated to the AG society for use in the bull pens. The entire site was leveled and the start of a drainage ditch installed (will finish after locates are complete for the work area) Items stored at site now are culvert and manhole materials, one small pile of sand, and the old recycle bins. No further dirt will be stockpiled at this location.
- The Old dump site was leveled and cleaned on August 17. The drying bed on site was emptied and regroomed to allow for dumping of non contaminated hydro vacs doing work for the Village. The site will also hold future stockpile for fill dirt, and can be still used for tree dumping. The space is now safely accessible to Public works and residents.

Water and sewer

- Exposed the buried water main valve at the intersection of 47 street and 47 avenue and installed a 30cm riser to bring the top to surface.
- Even though we have had a couple heavy rain events during this month, we have not had enough runoff to bring the water level up behind the weir to allow for pumping in AUTO. We did pump 4 hours on August 26 with the pump in HAND mode. Pumping in this manner needs constant checks to make sure the pump does not run dry.
- The last 2 manhole risers were installed in the Municipal reserve just south of the tracks. This will help minimize runoff infiltration into the sewer main during flood events.

- Water leak on south block of 47 street was started on August 7 and repair completed on the 8. The water leak was noted to be coming up at the CC; after exposing CC and leak was not found we had to chase the service line to the water main, the leak was found to be the copper service line cracked at the main stop valve. The dig was complicated by excessive sloughing of the dig area and buried utilities. The CC box and rod were rusted through and both replaced during the dig.
- Complete the Bac-T samples and 7 day contravention letter following the leak repair
- 3 water meter replacements were completed during this report period with the new MACH 10 meters.
- The #2 lift station pump went into fault twice, August 11 and 24. Both times the pump was pulled and a deposit of shredded sanitary wipes were removed. These wipes are the #1 cause of pump blockages.
- The subdivision low pressure force main sewer mains were flushed on August 14. 23 m3 were pushed into the lines at 3 different clean locations.
- Prodigy completed the install of the new aeration pumps at the 8/18M and the system was brought back online August 21
- 2x call outs during both heavy rain events to the lift station for high level alarms.

Streets

- Dig out buried manhole in boulevard at intersection of 46 avenue and 45 street. Installed 30cm of concrete risers, landscaped and seeded area with grass seed.
- Relandscaped the Hall corner on 46 avenue, installed 3 boulders to direct traffic from cutting the corner, reseeded and put up barrier stakes and ribbon.
- On August 7 CN Rail was at the 51 street rail crossing to pull up the track and repack over the water break dig site, Public Works supplied a sign package and social media advertisement for the road closure.
- Public works reinstalled 6 traffic signs that were removed during the 2024 paving, we also repositioned another 9 to the proper positioning after road shoulders changed.
- Heavy rains on August 10 caused some short term flooding at north end of 44 street and 46 street. Clean up at these corners of mud, rock, silt was done the next morning with skid steer and sweeper.
- The ball diamond parking lot swales were touched up and 1.5 yards of MF was applied and leveled in low spots that were damp from after the rain on August 11
- Reinstalled the swale between east side parking area and shoulder of road at the Hall
- Graded all gravel roads during this report period

Other

- Replaced the battery in Unit #1 zero turn and am waiting on parts ordered to complete repairs.
- The renovation to the change room at the Hall for renter is near complete, the wall was installed and painted, new door lock installed and door painted, the electrician installed the plug ins on the new wall on August 27. The renter has started moving into the room.
- Hub on the Grasshopper zero turn was replaced on August 26
- APEX did repair work on the security systems at the Hall and Arena on August 19
- Brogan Safety was in August 21 to do the annual fire extinguisher, AED and emergency lighting inspections.
- Back filled, packed, and sloped behind the new sidewalk at the Hall. Installed the 7 jersey barriers to stop vehicles from driving over the sidewalk during entry and exit into the parking lot. All jersey barriers were painted grey to freshen them up, reflector tape will be added at the alley barrier.
- 11 locate requests were completed during this report period and Public Works requested 4 locates for internal jobs.
- August 27 replaced the batteries in the grader that were last changed in 2009.