



Public Works Report

To: CAO
From: Dolan Isaac, Public Works Foreman
Date: October 23, 2024
Re: Public Works Department Report for September 27 to October 23, 2024

Projects

- Backfilled with MF under the metal bleacher at the Rage ball diamond, also touched up swale by the sea can to fine tune drainage on October 3. Will continue to monitor drainage and adjust as and when needed in the future.
- Public works has been working with MPE doing the infrastructure review for the Village, locating and exposing manholes as needed. The manholes in the Worunuk field have been dug, pinned on GPS, and the invert depths taken for the first time.
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Water and sewer

- Pulled all manhole and water valve lids in the roadways of the 2023/2024 paving and cleaned any dirt and asphalt from the lid seats and handholes
- Turn sewer service CC on at new welding shop in the subdivision.
- Purchase a small 3-gallon air compressor for cleaning purposes and finalized the new PM sheets for the 8/18M air shack.
- x7 CC boxes and x4 complete box and rod kits were ordered from Wolseley for CC replacements this year.
- All brush was cut and removed from the berms at the 8/18M and WTP waste lagoon. Completed October 1.
- Finished the culvert dig cage build for the CC keyhole digs.
- Have Prodigy test and verify proper operation of the cooling fans on the air pumps at the aeration shack.
- Cam trac was on site October 4 and flushed approximately 1000m of sewer main in our heavy FOG and debris areas at a cost of \$3500. (11 sections of line)
- Bee Green blew out and winterized the ball diamond and tree irrigation lines on October 4th.
- October 7 the discharge lagoon was opened to discharge to the Spirit River, samples were taken, and discharge was complete on October 11.
- October 8 to October 10, Public Works completed 13 keyhole digs to repair rusted off and bent CCs. 2 exploratory daylights were also done to locate missing CCs.

- Prodigy was at the WTP to retrieve information about our SCADA and EMC to research an alternative to the chemical scales. Looking at radar for replacement.
- The CC at 4511 46 street was dug down 2' and extended to surface
- Filled the WTP fire pump diesel tank for the winter months on October 11
- Resident at 5408-46 ave has been having sewer plug issues, had the line cleared of debris (including diapers) and then the line was cameraed. 2 sags were found, one under foundation and second out in the roadway. The video has been dropped of with the Village and we are researching cause and solution at present.
- Hydrant winterizing has been completed this October except for 4 hydrants that we plan to flush and winterize on October 24. All the other hydrants were not flushed this fall due to the water restrictions in place. The 4 that are being flushed are end of line hydrants and need to be done to help with water quality.

Streets

- September 27, x1 tree was removed from 45ave after strong winds had knocked it down, and x2 trees in the south ditch were in danger of falling so were also knocked down by Public Works.
- 3 boulders were hit and moved by vehicles at the intersection of 51st/48ave, all were moved back into their respective places with no damage to our infrastructure.
- Tire swabbed the culvert in front of 4735 53st to remove debris and improve drainage.
- Purchase of 30.9 tonne of MF delivered to Public Works shop for backfill of keyhole digs and winter ice control on gravel roads.
- The access road to the lagoons and 43m were graded on October 16
- CNN gave Public Works permission to install the "BUMP" signs directly on the rail crossing signposts until the signs are no longer needed.
- A Playground sign was installed at the 49 st playground area and a street blade replacement was installed at 46st/ 46ave.
- Honey Lefley completed the driveway re slope at 4415-45a Ave on October 18, this work is part of the 2023 paving.
- The 44st ditch cleaning spill piles were cleaned up and hauled away.
- First snowfall of the year occurred on October 21, sidewalks were shoveled and pickled sand was applied to roadways where needed.

Other

- All Village owned buildings were inspected for deficiencies during this report period.
- Public Works works with bylaw concerning a vehicle parked illegally on main street and an unlicensed dog at large issue.
- Order a new rear bumper for the Dodge 4x4 foreman truck after damaged from a hit on a steel bollards at the Public Works shop.
- Installed a new starter and battery in the #1 JD zero turn mower.
- Purchased x4 8' concrete parking lot curbs at \$95 each and installed in the west parking lot at the Hall. The purpose of the curbs is to protect the new stonework from vehicle bumper hits.
- Call out on October 5 at 11:30am about Arena not being open for hockey practice and alarm sounding inside, caretakers were called out and issue was rectified.
- A flat was repaired on the grasshopper mower.

- Grader went into EFROC for its annual service on October 10
- The sand in the 49st and east side playgrounds was tilled during this report period.
- October 16 the Happy face sign was installed over the slide hole until the slide can be replaced.
- Public Works Foreman attended the Strategic Planning meeting on October 17
- Dome light switch was replaced on the Dodge 1 ton.
- Public Works budget was reviewed on October 22.
- Complete Ball Park tree removal RFD on October 23, 2024
- 22 locate requests were completed during this report period.