



# Memorandum

To: Peter Thomas, CAO  
From: Dolan Isaac, Public Works Foreman  
Date: May 29, 2024  
Re: Public Works Department Report for April 26 to May 29, 2024

## Projects

- The Spring clean up started on April 26 and ran until April 29. Eight 30 yard bins were filled. The Library had a bin on site for their Electronics Round Up fund raiser which was well used by residents. Public Works did curb pick ups for residents that were not able to bring items to the bins. This is the first year that we did not have a steel bin at site and we were directing all steel items to Curry's site. This saved the Village money and also supports a local business; a large percent of residents were unaware they could take their steel items to Curry's.
- The closing date for Public Works surplus items sale was May 24. No bids were received, so sale was extended until June 13.
- 2024 paving started on May 14. Locates were all completed for the paving prior to start day. Public Works is attending the morning meetings with WSP and Wapiti, exposing all water main valves, manholes in roads where needed, trouble shooting any resident concerns or complaints, and monitoring the project daily.
- On May 6, Canadian Fibre Optics (CFO) started installing fiber main lines in the 2024 paving areas with daily monitoring by Public Works, site meetings about alignment and locate conflicts.
- May 15 had a drainage/culvert/ditch meeting with CN Rail, Councillors, Public Works, and CAO. CN will repair drainage west side of track at Ball Diamonds and will replace culverts if drainage in Village ditches is addressed first. CN Rail will be contacted to clear out the culverts on the northwest side of the tracks for positive outflow.
- The spruce trees were planted at the ball diamonds by Three Leaf on May 15 – 16. Irrigation was installed by B-Green on May 22 – 23. Three Leaf will give Public Works a watering schedule and maintenance plan for the new trees.

## Water and sewer

- Filling of the 18M reservoir occurred March 21-May 4 (44 days to fill). Normal time to fill is ~14 days. Spirit River Public Works was contacted as soon as the 18M was filled.
- Both air compressors have failed at the 8/18M, the electric motors at the aeration shack were load tested and both failed. The air pumps were pulled apart by Randco and both electric motors needed rebuild. Bermar was able to rebuild one of the 2 motors, which has since failed after reinstalling. The motor and air pump cannot be purchased separately. Four quotes were received for replacements \$19,778.33 from Randco, \$15,867 from Wild Rows, \$15,390 from JayJaxx, and \$12,538.67 from Prodigy. All prices are +GST and labor for install. Two DLR-60 compressors have been ordered from

Prodigy on May 28 with a 4-to-6-week delivery. Suppliers have given the expected lifetime of these units to be 10 years, as they run 24/7/365. They were installed 11 years ago during the last upgrades to the WTP.

- Five water meters were changed out to Mach 10 during this last month.
- May 2 had a meeting with Councillor Koytk and contractors to provide information about the water main replacement along 51 street, and a temporary raw water truck fill station.
- Collected a water sample from the 43M to have tested for hardness and PH on May 3
- May 7 installed the water meter at Community Garden.
- May 8 installed the water meter in the ball diamond booth and irrigation shack.

### Streets

- After the winter settling of boulevards by the new pavement, we added fill to the back of curb in the 2023 paving areas, and raked it level. 18 hrs to complete.
- May 13 and 14 the potholes were filled in the Village.
- Gutters have all been shoveled of heavy silt, grass, and debris prior to start of street sweeping where needed.
- Street sweeping was started on the East side of the Village and is progressing to the West. To date the sweeping has been completed up to 52 street.
- All the Village gravel roads have been graded during this report period.
- Replaced the 30KM sign on 50 avenue, installed new No Parking signs along 42 street, and on 49 street in front of Fire Hall, installed 2 handicap parking only signs at the Community Hall.
- 5 maple trees were removed on 49 avenue from the boulevard and one spruce on 52 street. These trees were in the way for sidewalk installations during the 2024 paving.
- The Utility Easement has been graveled behind the apartments, and will be leveled to remove low spot by Wapiti.

### Other

- 100 locates requests were completed during this report period. The locate of all CC's, water main valves, manholes, and cleanouts throughout the Village were marked.
- Assisted with a property boundary dispute between two property owners on 51 street.
- Landscaped and seeded any boulevards ruts, around Telus vaults, and last year dig sites within the Village.
- All preseason maintenance to mowing equipment prior to the mowing season.
- May 6 was the start day of the summer student; orientation with shop and equipment completed.
- The Ford 1 ton fuel pump relay was replaced on May 13
- Minor repair of a deck eye bolt was replaced on a John Deere zero turn mower, along with a hub guard on the Grasshopper mower.
- Mowing season starts on May 10
- Received a quote for the annual fire extinguisher inspection and maintenance from Frontline for a 3 year contract, will compare this to the contract pricing from Brogan which we will be receiving by May 31.
- All flags were changed out at Village buildings.