



# Memorandum

To: Peter Thomas, Chief Administrative Officer  
From: Dolan Isaac, Public Works Foreman  
Date: May 14, 2020  
Re: Public Works Department Report for April 17 to May 14

## Projects

- May 6: 6 CCs were keyhole dug and repaired (replaced corroded rod and box, exercised valve) at a cost of \$2467.50 total for the digs

## Water and sewer

- Our retention weir in the Spirit River washed out on April 20. We were able to pump from the river normally until April 23. After consulting GWST and Associated Engineering it was agreed that pumping from the river with portable pump was only immediate option. LV Energy was called in and pumping commenced at 11:30 a.m. on April 24. The 18 MG reservoir was full April 29. Filling the 8 MG reservoir started that evening and was full by May 2. The rig was moved out and clean up was completed on May 4.
- We had several high level events at the sewer lift station during the flood, with long run times on the pumps.
- April 20 lift station pump #1 was pulled and cleared of a blockage attributed to the high flows during the flood event
- April 28 we had an E-Stop failure on the backwash pump at the water treatment plant, we were able to trace the issue back to a corroded wire and repaired, plant was put back into normal operations.
- The 4 stones in the aeration system on the 43 MG reservoir that were shut down for the winter months have been reactivated and back to 12 working air stones for the summer
- A water leak at a residence was controlled until repaired by resident by shutting off service at CC

## Streets

- Continuation of culvert steaming until April 20
- First grade of gravel roads commenced on April 27 and will continue when needed for the season
- Temporary potholes repairs were done until warmer weather and drier road conditions
- Locates were done for the two culvert repairs at 47 ave and 46 ave.
- Laprairie was hired to sweep the asphalt streets in the Village which was done in 12 hours.

## Other

- April 17 was the start of the yearly high flow melt from the south.
- Two roads were closed during the flooding 46 ave creek crossing a road between east end of 47 ave to the north end of 44 st, both area were inspected for damage and reopened by April 20
- Sandbags were filled and placed at transformers to divert the flow of flood water over 45 ave away from the Rycroft Liquor store and placed along 45 ave creek crossing to prevent erosion on the north side of road and mark roadway. Snow fence was also installed at all roadways near the creek for public safety.
- Clean up all flood areas of barricades, snow fence and sandbags April 20/21
- Repaired flood damaged areas where needed
- 6 locates were completed for Alberta First Call
- Two staff members were away during this report due to Covid-19 isolation, neither tested positive for the virus.
- Spring clean started on May 12 and has been a success so far with 2 bins filled. We have been monitoring to make sure metal and tree branches are not disposed of in our clean up bins. Alternative disposal is offered for these items.
- Urban Systems was on site to access the weir damage and the heaving at Merry Pioneers on May 12
- Enviro Focus did a mold inspection at the Merry Pioneers on May 12 with results due by May 20.