



# Memorandum

To: Peter Thomas, CAO  
From: Dolan Isaac, Public Works Foreman  
Date: January 26, 2022  
Re: Public Works Department Report for December 16, 2021 to January 26, 2022

## Projects

- Work with CN to do an asphalt repair at the 45 avenue rail crossing as Transport Canada needs the height difference issue resolved by July.
- Library requested more electrical receptacles for the computer work stations. Public works and our electrician looked the project over and asked library to give the Village an amount and placement so we can get quotes before proceeding.
- A budget amount was received and given to CAO for the years sewer lining and manhole repair project. 500m and 5 manholes is the amount for this year and locations will be determined once project is awarded to get proper measurements for the hired contractor.

## Water and sewer

- On December 16 we received the new Hydrant Buddy that we purchased after we have been borrowing this tool from Wolseley the last couple of years for our valve exercise program. It will be a great addition to our program for years to come.
- Pump #1 went into fault due to a blockage and was pulled and cleared
- A resident plowed off the top of his CC box while plowing his driveway, it has been marked on our CC repair list to be inspected for extent of damage in the spring. If CC is non operable then property owner has been made aware that cost to repair will fall to him.
- On January 1 a call out was made to shut off water at a trailer due to pipes froze and leaking.
- On January 6 there was a water leak under a trailer at 4610-50 street. Water was shut off at the CC. This is the 3<sup>rd</sup> leak in the winter at this property in the last 4 years. Water was asked to be turned back on the same day after 5 pm.
- Changed out a broken garbage cart due to being broken by the grader while plowing.
- With the plus temperatures starting on January 14, we have had to open a trench at the WTP to stop melt water from seeping into the building. This was done on January 15. Same day drainage was opened up in and around the intersection of 51 street and 48 avenue, due to the high amount of water coming from downspouts along 51street.
- Jeff started doing the EMC preventative maintenance at the WTP on January 17 (cleaning of dust and carbon check and repair electrical connections throughout the EMC)
- Water was shut off at CC at 4403 -46A avenue as it is vacant.

## Streets

- We have had several plow events during this report period and plowing continues based on set level of service.
- Public works has changed the time of day that we plow Main Street this season. We used to plow in the mornings but now we plow at night starting at 7pm. This is working well as we find traffic is less at night and the sidewalk snow has already been pushed to the street during the day so minimal snow put on street after being plowed.
- Drifting has been minimal this season with clean up being done as needed.
- Contractor was hired to wing back windrows along 45 avenue and in the subdivision, since public works was busy plowing the roads already and the room was needed in these areas at this point.

- Due to the high amount of snow load so far this season on streets and windrows, excess snow on shoulder passes has been taken to the north to set storage areas. Municipal Reserve and green spaces where the snow piles do not affect any drainage.
- Extra grooming with the Grader around UFA and Mikie's is being done this season to remove excess buildup of salt transfer from the highways, which erodes the gravel road surface in the spring if not minimized.
- Opening drainage ditches and culverts due to the consistent plus temperatures has been ongoing since January 23. 52 street we saw water backing up onto yards this same day, culverts were opened, and water is draining well.
- January 24 the culvert under the UFA north approach was steamed due to water backing up onto the shoulder of the road to the west.
- Culverts and ditches along the west side of 44 street were opened as water had started running up on the road in several locations.
- CN was called in to monitor Public Works steaming of a culvert under the tracks west of the 51 street rail crossing and opening of the ditches in the same area.
- The high temperatures at this time have made scarifying and sanding effective only for a short time after being done, we are addressing the worst spots as needed throughout the day. Keeping drainage open to get the snow melt off the streets has been priority at present to minimize worsening road conditions.

#### Other

- A Hydraulic line on the grader crown gear started leaking while in use, it was replaced along with the 3 other lines on the crown gear. Lines are old, brittle, and cracking as they get a lot of flexing in this area.
- On December 28 at 3:30 a.m. the 2 sea cans and the shed behind the Public Works building had the locks broken off by thieves. A small number of salvaged items from past building knock downs, 4 used factory tires from the new Ford truck, and a broken push style weed trimmer were stolen. The event was caught on our camera, and the video was shared with the RCMP.
- Yearly work plan for 2022 done and given to CAO
- On January 6 a temperature of -42 with a wind chill of -58 was recorded at the Public Works shop.
- On January 3 the blue lights were turned on the caboose in recognition of Alzheimer's month and will stay on till January 31.
- A cracked hydraulic hose was found on the Backhoe and replaced.
- Public Works has received 6 old analog portable radios from CPFR as the 3 that we have and been using during plowing are failing to function properly. The radios are used to improve safety during communications and are easier to use then cell phones while plowing and during any emergency events (water breaks, flooding)
- On January 16 Public Works attended a meeting with Jim Uhl and council to look over the tree removal and drainage at the north ball diamond. CN contact numbers have been given to Jim Uhl for scheduling a meeting with CN about boundary concerns in the area.
- Manlift was rented on January 20 and all Christmas street and library lights were removed. All Christmas lights in Devonian Park were taken down and put into storage.