Memorandum

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: December 15, 2021
Re: Public Works Department Report for November 25 to December 15, 2021

Projects

- November 29 picked up the manlift from A and B rentals and installed all the Christmas lights on streetlight standards, Library, and Village office.
- November 30 to December 1: the Christmas lights, train set, Christmas tree and bonfire wood were set up at Devonian Park for the Christmas Tree light up.
- December 3 the Light up was started at 5:30 pm and ran to 7 pm, Tom was on sight as safety personal while bonfire was going.
- Creek cleaning and regrading from 45 avenue north to Highway 49. December 7 a test was done in creek bottom for thickness for ground frost, 3" was present which contractor deemed proper amount to proceed. Started project on December 13 and found frost depth to be 8" to 10" which was not conducive to the regrading and the project was put off until next summer.

Water and sewer

- We completed an inventory of the hand tools at the Water treatment plant to determine which tools are needed from our surplus and replace any that are damaged.
- Continued checks and refill of freeze kits at the 43m reservoir on a weekly basis

Streets

- Due to the + and – temperatures that continue since last report period, Public works is still opening up drainage, scraping ice, scarifying, and sanding to keep the roads in safe and drivable condition.
- Did custom sanding at 3 business properties on November 27 and each were invoiced $160.
- The alley between ATB and Pottervilla was becoming unsafe due to ice build up and was scraped back down to gravel on December 1
- With no operational sander, Laprairie was brought in to sand all asphalt roads on December 1 because of the unsafe conditions caused by freezing rain overnight.
- Applied manufactured fines (MF) to all alleys and gravel roads in the Village for safety after the freezing rain December 1 overnight.

Other

- November 29 the Transmission in the Dodge 1 ton started slipping again (second time since new one installed) Edge sent a technician out to inspect during normal usage and confirmed slipping of first 3 gears. Edge had a new tranny ordered and it was installed on December 10 under warranty.
- While the Dodge was out of use, the auger was pulled from the Snowex sander and was rebuilt by Dikas for a cost of $650. A new auger replacement was quoted at $2,969. Instead, the auger was rebuilt and installed on December 4 and works very well!
- Dikas repaired a bend and installed extra gussets on the backside of the 6-way blade. Bend was caused from hitting a Telus manhole cover in Devonian Park parking lot that has pushed up slightly this winter.
- Ordered more MF for ice control on the gravel roads (28 tonne)
- We cleaned graffiti off a resident's garbage cart.
- Repaired and installed new power plugs on the sander controller on December 9
- Cleaning and repainting 2 old used fire hydrants to be installed in the dog park this summer when time permits.