Memorandum

To: Peter Thomas, CAO
From: Dolan Isaac, Public Works Foreman
Date: March 27, 2024
Re: Public Works Department Report for March 1 to 27, 2024

Projects

- Propagate information from 2 local electrical contractors for install of generated back up power to the WTP. Filed with CAO all findings. Approximate cost to be $12,000 to $15,000 for wiring on WTP side, plus the rental cost of a 400amp/50KW/600volt (unknown) estimate $500 per day.
- On March 15, Heritage Roofing started the roofing on the Library. Completion and inspection was done on March 18. Three nonfunctional chimney stacks were deleted from the roof.
- On March 17, Heritage Roofing started the roofing job on the Village office. Completion and final inspection was done on March 26. One nonfunctional chimney stack and the old fire siren stand were deleted from the roof. Clear Cut Electrical was in to disconnect the wiring for the fire siren from the breaker panel.
- The Village office and Public Works has continued to assist Canadian Fibre Optics with information through meetings, emails, phone calls, and site visits. Lay down yard areas, utility locating, and mapping has been Public Works main involvement to assure a successful completion for CFO
- For the 51 street water main replacement, the engineering RFPs have been received from Urban Systems and WSP by March 25.
- Tentative dates in late April have been discussed with GFL for the spring clean up. The Library will run an electronics roundup during the same time as a fundraiser.

Water and sewer

- Annual PM done on the generator at the sewer lift station on March 1
- On March 15, pumping from the Spirit River to the 8M was started at 9 a.m. and continued until 2:30 p.m. on March 21. We switched over to filling the 18M the same day. Since March 24, the flow in the Spirit River has slowed to the point where we have had to stop pumping. We are monitoring the flow in the river ongoing and have pumped at every opportunity we have had. Recent negative temperatures have greatly affected the amount of flow in the river currently.
- March 17, a raw water valve was steamed to assist Aquacor with turbidity issues at the WTP

- The Town of Spirit River has been in contact with Rycroft Public Works to request notification of when we have filled the 18M, since their water diversion permit does not allow them to pump out of the Spirit River until the Village's reservoirs are full. Public Works will notify them as soon as we are done pumping.
- On March 24, Public Works was called out to a residence that broke off their isolation valve in the basement. Unable to locate the CC at the time, the service was crimped off in the basement stopping the leak until a plumber could repair the break the next day.
- On March 26, it was found that the aeration for the 8/18M has failed to run. Jayjax has been scheduled to troubleshoot and repair if possible on March 28.

Streets

- With 2.5cm of snowfall over the March 2 -3 weekend, Public Works proceeded to start removal of 1" snowpack and scarifying ahead of the plus temperatures coming the following weekend.
- Monitoring melt and opening areas of drainage has been ongoing through out March
- Culvert steaming was started March 12 and all culverts have been opened as of March 21.
- This year's minimal melt has caused no damage to roadways, culverts, or property.
- A 30km sign was noted to be knocked down at 43 street/50 avenue. It will be reinstalled as soon as frost comes out.
- All the truck routes signs have been removed from 45, 46, and 47 avenues. Condition of road signage has been evaluated throughout the Village and new signs have been ordered from ATS for any replacements needed. Street marker blades (x12) constituted the bulk of replacements needed.
- March 21 was our last snow fall to date; sanding was needed due to intersections icing up from the 1cm of snow hitting semi warm pavement.
- Public Works has started garbage and gravel cleanup throughout the Village left behind by melting snow piles.

Other

- Trouble shoot alarm issues at the hall and determine cause to be a damaged door sensor, NDS will replace and clear panel issue.
- Complete the federal information survey X8 for Village infrastructure and amenities/services.
- Circle shift cylinder attachment point broke on the grader after a hit to curb in front of Crossroads collision on March 6. Public Works was able to switch the cylinder mount to the opposite side of the neck and have the grader back in operation by March 8.
- 9 first call locate requests have been completed during this report period.
- Hotsy was in to do the annual services to both the steamers, and also repair the "no heat" issue with the culvert steaming unit.
- Lowered the flags at the Village office and Hall in respect of the passing of past Prime Minister Mulroney on March 13.
- March 20, new taps were installed at the dishwasher station at the Hall. Old ones were worn beyond any permanent repair.
- March 26, the overhead projector bulb was changed out at the Hall