



MEMO

To: Public Service Committee
From: Daryl Halloch, Director of Public Works
Date: July 18, 2022
Subject: Second Quarter Capital Projects Update

Public Works

Hillside Drive North Project:

- Excess soil regulations are having an impact on this project. Even though they will not be implemented until 2023, this being a multi-year project we would be required to have this done. The results for the soil sampling should be in within the next 2-3 weeks and this will need to be addressed in the RFP if they come back over limits.
- Additionally, traffic light companies are having a hard time getting quotes and timelines as these are all electronics circuit boards with long delays.
- Awaiting a report from Tulloch on water, sewer and storm water for Hillside and Ontario Avenue to see the areas that need replacement.
- Tulloch has reported this is a massive, complex project with a lot of infrastructure both above and below ground.

Some options for the committee/Council to consider:

1. Issue RFP in late summer such as the month of August, to determine what the actual costs are going to be, which is estimated around the \$10 million range. If this is too much of a jump than we look at market conditions and wait until next year and retender. Or we lock in the price for the pipes and traffic lights and add a clause in that will reflect the current cost of asphalt, fuel and gravel.
2. With the reports that we get back from Tulloch we can tender out a smaller section of the worst part of the road/underground infrastructure and repair that if it is an issue.

3. If the infrastructure is good for another year or two, then cut out sections of the road such as traffic light area and fire hall and do some temporary repairs until market prices stabilize.

As we all have heard the price of asphalt has gone up again. When Pine and Poplar was completed the price of asphalt was \$180 a tonne, where today the price is \$280-\$300 a tonne. The binder agent that is used in the asphalt has gone up from \$600 to \$1,400.

Currently we are waiting on the final report regarding the condition of the infrastructure, where a more informed decision can be made on this project. If there are any health and safety concerns in the report, they can be addressed in a priority manner. With that being said, a decision on whether to move forward / reduce the size of or delay the project will need to be made between council and staff.

Access Road off Spine Road

- The project was delayed due to an environmental study that was required in the area, as it has been more than 10 years since the previous study was completed. Once the report is finalized and all the boxes are checked off, the project is hoping to start in the fall of 2022.
- First an RFP will be posted (in August) – once this closes a more accurate cost can be determined to complete the construction of the access road, along with the underground infrastructure (water, sanitary and storm)

Backup Generator at City Hall

- The generator arrived 3 weeks ago and has been installed in the fenced in compound on the prebuilt concrete structure.
- Contractors will be in this week to complete the hookup.

Surface Treatment of Roads

- To date, Boychuck, Fire Tower, South Bay and Pine Pond roads have all been pulverized and a double surface treatment layer applied. All roads will harden with traffic flow and heat, eventually resulting in a paved surface.
- 800 meters of Miliken Mine road was added on this year and was pulverized, graded, packed with a double surface layer added as well.
- Scott Road will be delayed till 2023 – Enbridge gas is having no luck locating the gas meter that currently runs under the road to the wastewater plant.

Navy League Building

- The roof will be installed in early September, along with the garage and access doors
- This will leave the interior of the building needing to be complete – which at this point is not budgeted.

Pool Dehumidifier

- The new dehumidifier and duct work has been installed – waiting for pool to be filled up and temperature to reach 75 degrees before starting it up (after annual maintenance is completed)
- HVAC unit is being installed above gym this week
- HVAC unit for change rooms is being installed next week
- Boilers have been replaced

Repair to Bridges Located on City Trail System

- Council approved a budget of \$101,760 to complete the repairs to local trail bridges identified in a mandatory engineer inspection.
- \$100,000 dollars of this project is being funded by ICIP COVID Stream – local government
- There are two bridges remaining, where heavy equipment is required to lift both bridges to allow the support systems below to be repaired properly. The Horne pedestrian bridge is very difficult to get to, resulting in staff to research other ways to have the bridge lifted.
- There was a meeting on Wednesday July 13th – where a contractor explained he will be able to repair both bridges as required.
- The contractor stated that he would have to bring in a larger piece of equipment and may have to create another trail to the bridge at Westview Park from the boardwalk parking area. He mentioned he would be able to also make it accessible. The contractor also mentioned he would be able to make the trail from Westview Park to Spruce beach accessible as well for a minimal cost. City staff are meeting this week to discuss.

Asphalt Grinding at Senator Park (Dog Park)

- Gilbertson Enterprises will be here in August to crush another 6000 m³ of stockpiled asphalt.
- The city will be utilizing this recycled asphalt for the Spine beach parking lot, road to Esten boat launch and potentially as a substitute for the “A” gravel in surface treatment projects.

Accessible Parking lot at Spruce beach

- Drawings were supplied by Tulloch engineering identifying an accessible parking area that will be attached to the beach mats purchased last year. This parking area will also join potential future accessible trail project from Spruce Beach to Westview Park. Majority of the project will be completed by City staff.
- Staff is currently looking at costs to have this parking lot paved – so accessibility lines can be painted annually. Also staff is concerned with finishing this area in crusher dust, as there is a steep driveway above, where wet weather events would cause the material to washout, defeating the purpose of an accessible parking lot.

Skate Board Park

- The parks staff will be completing the repairs to the skate park sometime after the drag race event is over.
- These events, along with other daily duties have capitalised majority of the staff's time to date.
- The city is also in the process of hiring another temporary seasonal fulltime worker ahead of the normal start date in October.

Nordic Park

- We are currently reviewing staffing numbers in both Parks and Facilities, as it has become more challenging to maintain and upgrade the aging infrastructure with current staffing numbers.
- The work required at Nordic park is extensive and will need to be planned out as a future capital plan.

Westview Park Gazebo Roof

- There is a capital budget of \$10,000 to paint both the gazebo and Trans Canada Pavillion map roof. The plan is to incorporate the colours from the boardwalk shade sails. The city has received one quote to date and is waiting on direction to proceed with project.