

REPORT OF THE DIRECTOR OF PUBLIC WORKS

OBJECTIVE

To provide Council with information regarding an application to the Investing in Canada Infrastructure Program (ICIP) : Green Stream part 2 for the replacement of dedicated water lines servicing the North Industrial Area.

RECOMMENDATION

THAT the report of the Director of Public Works dated August 18, 2021 be received;

AND THAT Council support an application to the ICIP Green Stream part 2 application to fund the water service line project for the North Industrial Area;

AND THAT the municipality commit to funding 26.67% of eligible project costs up to **\$480,060** to facilitate the grant application

AND THAT the municipality commit the sanitary portion of the project costs of **\$1,055,000** (not covered by funding)

AND THAT subject to ICIP funding approval the project be pre-approved for 2022 capital budget.

Respectfully Submitted

Approved by



Daryl Halloch
Director of Public Works

Daniel Gagnon
Chief Administrative Officer

BACKGROUND

The Investing in Canada Infrastructure Program (ICIP) is a Federal-Provincial infrastructure program designed to create long-term economic growth, build inclusive, sustainable and resilient communities and support low-carbon economy. The five priorities include;

- Public Transit
- **Green Infrastructure**
- Community, Culture and recreation
- Rural and Northern Communities
- COVID-19 Resilience Infrastructure

The Government is investing more than \$7.12 billion over 10 years in the five main priority streams and have most recently opened a second intake for the Green Stream with a deadline of September 9, 2021.

This intake will provide up to \$240 million in combined federal and provincial funding and will prioritize drinking water projects that address;

- critical health and safety issues associated with water infrastructure
- Increase access to potable water

The City applied for stage 1 ICIP green stream funding in January of 2020 to replace both the water and sanitary lines under the lake located between Westview park and the North Industrial area, which was not approved.

ANALYSIS

The stage 2 application is requesting a project that involves the complete installation of approximately 1200 metres of watermain and sanitary sewer pipe along Highway 108 from Timber road south to Lakeview Drive. This would replace the current watermain and sanitary sewer pipe that is located under Elliot Lake from Westview Park to the North Industrial area, that was installed approximately 50 years ago. The current watermain feed to the north industrial area is close to failure resulting in continuous line breaks that have placed the entire North Industrial Area under several boil water advisories, as well as having limited or halted water services as a result of the breaks. In the last ten years alone, the City has spent in excess of \$100,000 to repair more than 12 breaks along the watermain, which need to be repaired by specialty diving contractors.

Installing the new lines along the highway will allow the City to provide both services to the MNR property, Miliken Mine road (possible future connect) and the boat launch area, where a proper washroom with running water and sewer hookup can be installed. Another advantage is the lines are accessible to city workers if any future repairs are required, opposed to the lines located under the lake. The City has relied more heavily on a reactive and time-based asset interventions rather than proactive interventions which has caused issues for commercial/industrial businesses located in the North Industrial area. Replacing the existing main will reduce life cycle costs and allow the City to invest the savings from repairs elsewhere in the City's infrastructure, while supporting and attracting business in the industrial area.



FINANCIAL IMPACT

The estimated budget for the project including contingency is \$1.8 Million. In accordance with the ICIP program guidelines the following is the funding break down:

Municipality : \$ 480,060

Provincial : \$ 599,940

Federal : \$ 720,000

The project is estimated to cost a total of **\$2,855,000** plus applicable taxes. Watermain (1200m) including road excavation, engineering, contingency - **\$1,800,000** + sanitary (1200m) - **\$1,055,000**

If approved through the ICIP green stream, the municipality would be responsible for **\$480,060** (26.67% of 1.8 million) plus the Sanitary portion at **\$1,055,000** (which isn't covered by the funding) totaling an amount of **\$1,535,060**, where **\$1,319,940** will be covered by funding.

LINKS TO STRATEGIC PLAN

This project aligns with the City's Strategic Plan through;

- Continued Investment into Infrastructure
- Strong Financial Foundation for the Municipality

SUMMARY

Supporting an application to the stage 2 ICIP Green Stream project will address any possible future health and safety issues with the current failing watermain located under the lake providing water to the north industrial area. The relocation of both water and sanitary will also allow the city to service the MNR property, boat launch and any future development along Miliken Mine Road.

