

COMMUNICATION 132099

Received From: Guy Bourgon, Director of Public Works
Addressed To: Committee of the Whole
Date: August 10, 2021
Topic: ICIP Green Stream Intake 2

BACKGROUND

The Provincial and Federal Governments recently announced a second intake for the Investing in Canada Infrastructure Program (ICIP) Green Stream. Staff submitted an application under the first intake of Green Stream program for the rehabilitation of the Joseph Street Pumping Station but unfortunately funding for the project was not granted. This intake of the Program is focused on addressing existing water quality concerns and risks. Ineligible projects include but are not limited to anything growth related, wastewater and stormwater projects unless directly related to drinking water potability, and watermain extensions into un-serviced or partially serviced areas.

Successful projects are subject to a \$5,000,000 funding cap for total eligible expenses. The project funding would be shared as follows: 40% federal; 33.33% provincial; and 26.67% municipal. Applications are due on September 9th, 2021, with projects to be started by September 30th, 2022, and completed by October 31st, 2026. A construction component is mandatory.

DISCUSSION

The Town of Carleton Place has the enviable distinction of having relatively young water infrastructure which is in good condition. The Carleton Place water system is operating very well as a whole with only growth pressures necessitating expansions. Unfortunately, this does not translate well for a grant opportunity of this type which requires a project to focus on an existing risk with demonstrated problems and which precludes anything growth related.

What the Town does have which could meet the criteria are single feed watermain which need to be periodically flushed to meet residual chlorine levels and run a supply risk should a significant watermain break occur. Two such areas are: the industrial park which is fed from one connection point on Townline Road and encompasses 1950 m of watermain; and the watermain servicing Rosamond Street, William Street and the eastern portion of Townline Road which encompasses 810 m of watermain from a single feed connection on Mullett Street. Looping the watermain from its terminus on Townline Road up Concession 8 and to the terminus of the watermain on Industrial Avenue would mitigate the need for flushing for water quality and would provide redundancy in the system to prevent water outages in the event of a significant watermain break.

While this watermain loop would be beneficial, the Town has not previously identified the project in our infrastructure forecasts, which is one of the criteria of the application. As well, both of the single feed watermain do not have a history of demonstrated breaks or adverse water quality which, although good news for the Town, does not

score highly from a risk perspective. Therefore, staff is of the opinion that the chance of success of this application will be lower than applications from other municipalities with demonstrated risk patterns from older watermain infrastructure.

FINANCIAL IMPLICATIONS

As no design currently exists for this project, it is estimated at a very high level that the project would cost approximately \$1,000,000 plus \$150,000 for engineering design, tender preparation, contact administration and inspection, plus taxes. If successful, the Town would be responsible for approximately \$307,000 plus taxes, with the balance being funded by the provincial and federal governments. As this project has not been previously identified in our long-term capital plan, and given that the announcement for successful projects will not be made until 2022, there would be an ability to include the project in the 2022 budget and / or to take the money from reserves if successful in 2022 and then budget the following year to replenish the reserves.

STAFF RECOMMENDATION

THAT Council approves proceeding with a grant application under the Investing in Canada Infrastructure Program (ICIP) Green Stream Intake 2 for the watermain looping along Townline Road, Concession 8 and Industrial Avenue as identified in the Public Works Director's report dated August 10, 2021.