

Township of South Stormont

ACTION REQUEST

Public Works Operations



To: Council
From: Ross Gellately, Director of Public Works
Date of Meeting: January 13, 2021
Subject: Continuation of Ingleside WWTP Detailed Design

Recommendation:

That Council approve the continuation detailed design of the Ingleside Wastewater Treatment Plant and further \$497,073 (plus \$270,610 carry over from 2020 capital budget) be included in the 2021 capital budget for this project.

Executive Summary:

Reconstruction of the Ingleside Wastewater Treatment Plant has been indicated as a priority capital project by Council. Multiple studies and assessments have indicated the need for upgrades to the existing plant.

Staff is proposing to instruct consultants to move forward with the design team finalizing the detailed design with the intentions of tender ready drawings and specifications for mid-2021. Total remaining fees are projected to be \$497,073.

Detailed design and a tender ready project will indicate to Provincial and Federal funding bodies the commitment from the Township to the project which reflects favorably for any funding application.

Background:

The Ingleside Wastewater Treatment Plant is currently operating at approximately 97% of its design capacity.

A Capacity Needs Assessment (2016), Environmental Assessment (2017) and Preliminary Design (2019) have all been completed indicating the need for upgrades to the current facility. Results of these assessments and the preliminary design have been presented to Council by staff and consultants.

Detailed Design has been ongoing for one year and is approximately 50% completed. Funds budgeted for this project in 2020 (\$775,000) have not been completely expended, with \$270,610 remaining.

A presentation to Council by the consultants providing an update for the detailed design will be made at an upcoming Council meeting.

Options:

1. That Council approve to continue the detailed design of the Ingleside Wastewater Treatment Plant and further \$497,073 (plus \$270,600 carry over from 2020) be included in the 2021 Capital Budget for this project. This is the recommended option.
2. That Council approve staff to instruct consultants to continue the detailed design of the Ingleside Wastewater Treatment Plant to the upset limit of the carry over (\$270,610) allocated in the 2020 Capital Budget.
3. That Council does not approve continuation of the detailed design of the Ingleside Wastewater Treatment Plant pending 2021 Budget deliberations.

Financial Impact:

The required funds will be included in the 2021 capital budget for the project.

Risk and Asset Management Considerations:

The Ingleside Wastewater Treatment Plant is nearing the end of its designed useful life. Failing to invest in upgrades to the Plant will prohibit further residential and commercial development in Ingleside

Others Consulted:

Ingleside WWTP Design Team

CAO

Director of Finance/Treasurer