



The Town of Niagara-On-The-Lake

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Report: OPS-20-019 **Committee Date:** June 18, 2020

Due in Council: June 22, 2020

Report To: Lord Mayor and Council
Subject: Additional Funds for Consulting Services

1. RECOMMENDATION

It is respectfully recommended that:

1.1 That the additional funds for consulting services requested (\$35,000) are provided in order to expedite the completion of design of phase 1 in 2020 and required investigations for all phases, with actual works to be carried out in 2021 pending Council approval of the 2021 Capital Budgets for the following project:

- a) Niagara Stone Road – Line 3 Road to 600m south of Line 4 Road

2. PURPOSE / PROPOSAL

The purpose of this report is to seek Council's approval for additional funds to carry out a topographic survey, geotechnical investigation, archaeological assessment and detailed design of phase 1 of Niagara Stone Road between Line 3 Road and 600 m northeast of Airport Road.

3. BACKGROUND

Each year the Town's Operations Department reviews upcoming capital projects within the 10-year Capital forecast and depending on the scope of the projects and staff availability determines which projects are to be assigned to qualified engineering firms. The Town's 2020 Capital Water budget included the noted project for design in 2020 with construction to follow in 2021:

Project Description	Funding	2020 Capital Project
Niagara Stone Road Watermain Replacement (Line 3 Road to Line 4 Road)	\$61,000	C00836
Total Approved Funding	\$61,000	

The June 18, 2020 Information Report provided Council with a complete list of consultant appointments for design of various projects in 2020.

4. DISCUSSION / ANALYSIS

Niagara Stone Road – Line 3 Road to Line 4 Road

The watermain replacement on Niagara Stone Road between Line 3 Road and Line 4 Road has been included in the Town's 10 Year Water Capital program with design in 2020 and construction to follow in 2021. This is the first of a multi-phased/year program to design and replace the existing 150mm asbestos cement watermain on Niagara Stone Road between Line 3 Road and 600m northeast of Airport Road that was originally installed in 1966.

The works are part of the Town's continued commitment to replace ageing watermain infrastructure throughout the Town and improved delivery of services to residents. The Town's Draft Water Needs Study being finalized in 2020 identified the watermain along Niagara Stone Road as a candidate for replacement to improve fire flows and pressures. Subsequent to budget deliberations carried out in 2019 Town staff have discussed expediting

the works along Niagara Stone Road and reducing the planned number of years and phases expected to complete the works thus reducing the impact to residents and visitors to the Town. As a result of the scope changes, the original budget did not satisfactorily consider the necessary funds to carry out design and required investigations. After further discussions with our consultant it was determined that there could also be potential cost savings and benefits of carrying out a topographic survey, geotechnical investigation, archaeological assessments, preliminary alignment and any necessary agency reviews for the entire planned length of the watermain to be replaced in the first year instead of conducting those works as part of each planned phase. An additional benefit of completing the investigations identified above would allow us to expedite remaining design in the event grants from the Federal and Provincial governments become available that require shovel ready projects.

5. STRATEGIC PLAN

Deliver Smart Balanced Growth - maintenance and replacement of infrastructure supports planned growth and improvement of services to existing residents.

6. FINANCIAL IMPLICATIONS

The approved 2020 capital budgets included funds for design of Niagara Stone Road between Line 3 Road and Line 4 Road (\$61,000).

The estimated additional costs to complete detailed design and required investigations in preparation of completing the first phase of works in the spring of 2021 are as follows:

- a) Niagara Stone Road - Line 3 Road to 600m south of Line 4 Road - \$35,000.00

Discussions have been had with the Treasurer and it's been determined that there are sufficient funds within the Water capital reserves to complete the works. No additional

financial implications are expected as a result of the request.

7. COMMUNICATIONS

Town staff will advise the Region of Niagara accordingly as part of our annual right of way meetings that are held to discuss planned or proposed works within the municipality.

Residents affected by the actual works will be notified prior to the start of construction.

8. CONCLUSION

Staff recommends that the request for additional funds be approved in order to expedite and complete detailed design in 2020 of phase 1 and required investigations for all phases. Staff will work with our consultants to prepare cost estimates for Council's consideration in anticipation of the 2021 Capital budget deliberations later this fall.

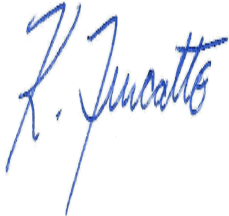
Respectfully Submitted,



Michael Komljenovic
Engineering Supervisor



Jeffrey Vyse, C.S.T.
Manager, Public Works



Kevin Turcotte
Director, Operations (A)/
Manager, Parks & Recreation



Sheldon Randall
Chief Administrative Officer (I)

ATTACHMENTS

WEB ATTACHMENTS

ATTACHMENTS FOR LINK