



REPORT N° INF2019-033

Date	25/11/2019
Submitted by	Julian Lenhart
Subject	Request for additional funds Lacroix Road culvert replacement project
File N°	

1) **NATURE/GOAL :**

The goal of this report is to request and seek Council's approval for additional funds to complete the Lacroix Road culvert replacement project.

DIRECTIVE/PREVIOUS POLICY :

Report INF2019-026 was presented to council at the September 16 Council Meeting. A budget increase of \$125, 000 was requested for the Lacroix Road culvert replacement project. Council approved the request for additional funds and the contract was awarded to Arnco Construction.

2) **DEPARTMENT'S RECOMMENDATION :**

BE IT RESOLVED THAT Council approves that \$60,000 be taken from the Federal Gas tax to complete the Lacroix Road culvert replacement project.

QU'IL SOIT RÉSOLU QUE le conseil approuve le prélèvement de 60 000 \$ de la taxe fédérale sur l'essence pour compléter le projet de remplacement du ponceau du chemin Lacroix.

3) **BACKGROUND :**

During the 2019 Spring flood, a preliminary estimate of \$300,000 was presented and approved by Council to fix the collapsed culvert and landslide on Lacroix Road. The collapsed culvert and landslide were caused by excessive flooding and saturated soils.

At the September 16 Council meeting, a \$125,000 budget increase was requested in order to award the construction contract to Arco Construction. Council approved the request bringing the total project budget to \$425,000.

4) **DISCUSSION :**

Given that the repairs of Lacroix Road were an emergency, the design and tender process was expediated in order to retain a contractor and start the construction. During the tender process, a geotechnical study and preliminary retaining wall design was provided to bidders. The successful bidder was responsible to finalise the design and provide stamped drawings of the retaining wall. This meant that the cost for the retaining wall was subject to change based on the contractor's final design.

Arnco Construction finalised the design of the structural retaining wall along both sides of Lacroix Road to support the unstable soil. However, in order to properly support Lacroix Road and meet the soil's bearing capacity, the excavation and retaining walls need to be lengthened when compared to the preliminary design provided at tender. This results in \$60,000 budget overrun/deficit to complete the project.

5) **CONSULTATION:**

N/A

6) **RECOMMENDATIONS OR COMMENTS FROM COMMITTEE/ OTHER DEPARTMENTS :**

N/A

7) **FINANCIAL IMPACT (expenses/material/etc.) :**

A project from the 2019 budget, Vinette Road culvert replacement, is expecting a higher surplus from when the 2020 budget was prepared. This project was funded from the Federal Gas tax. Therefore, the additional \$60,000 will be funded from the Federal Gas tax.

8) **LEGAL IMPLICATIONS :**

N/A

9) **RISK MANAGEMENT:**

Not completing this project poses a health and safety risk to rate payers.

10) **STRATEGIC IMPLICATIONS:**

N/A

11) **SUPPORTING DOCUMENTS:**

N/A