



REPORT N° INF2019-020

Date	27/05/2019
Submitted by	Dave Darch/Emilie St-Denis
Subject	Amendment to Lacroix Road Rehabilitation Strategy
File N°	Click here to enter text.

1) **NATURE/GOAL :**

The purpose of this report is to secure Council approval to amend the road rehabilitation strategy for Lacroix Road between Gagné Road and Guindon Road.

2) **DIRECTIVE/PREVIOUS POLICY :**

N/A

3) **DEPARTMENT'S RECOMMENDATION :**

WHEREAS, the 2019 Capital Works Budget identified funding in the amount of \$525,000 to mill and pave Lacroix Road this year;

AND WHEREAS, a geotechnical investigation confirmed that a section of approximately 400 meter of the roadway will require full reconstruction at an estimated cost of \$390,000; this additional work will require a funding increase for the project. The rehabilitation of Lacroix Road can be phased over two years, 2019 and 2020;

AND WHEREAS, it will be necessary to receive approval for the Phase 2 works as part of the 2020 Capital Works Budget deliberations;

BE IT RESOLVED THAT, construction activities be phased as follows:

Phase 1 (2019): Mill and pave - From Gagné Road 990 m eastwards

Phase 2 (2020): Full reconstruction of the 400 m soft spot and; mill and pave 110 m eastwards to Guindon Road.

ATTENDU QUE, le budget d'immobilisations de 2019 indiquait le financement d'un montant de 525 000 \$ pour pulvériser et asphalter le Chemin Lacroix cette année ;

ET ATTENDU QU'UNE étude géotechnique a confirmé qu'une section d'environ 400 mètres du chemin va nécessiter une reconstruction complète de la rue à un cout estimé de 390 000 \$; ces travaux additionnels nécessiteront une augmentation du financement pour le projet; le projet de réhabilitation du Chemin Lacroix sera prolongée sur une période de deux ans, soit 2019 et 2020;

ET ATTENDU QU'IL sera nécessaire d'obtenir l'approbation du Conseil pour les travaux prévus dans la Phase 2 dans le budget d'immobilisations de 2020.

QU'IL SOIT RÉSOLU QUE les activités de construction soient établies comme ceci :

Phase 1 : Pulvériser et asphalter Chemin Lacroix – Du chemin Gagné d'environ 990 m dans la direction Est.

Phase 2 : Reconstruction complète de 400 m de la section faible et pulvériser et asphalter la section restant de 110 m dans la direction Est jusqu'au Chemin Guindon.

4) **BACKGROUND :**

The approved 2019 Capital Works Budget allocated \$525,000 to mill and pave the 1.5 km length of the Lacroix Road between Gagné Road and Guindon Road. The 10 Year Capital Plan initially showed the rehabilitation (mill and pave) of Lacroix Road in 2020. As part of the 2019 budget discussions, Council requested that this project be advanced to 2019 given the downtown revitalization project and the uncertainties around the proposed water distribution project in La Nation. At that time, staff cautioned that there might be a section of the roadway requiring a full reconstruction. A geotechnical investigation undertaken in November 2018 confirmed there was a section of approximately 400 m that needs a full reconstruction in order to ensure long-term performance of the road. The investigation indicated unacceptable organic matter in the roadway subgrade.

The cost to implement the reconstruction of 400 m of roadway is approximately \$390,000. The present approved budget allocation of \$525,000 is insufficient to do the required milling and paving and the reconstruction work.

5) **DISCUSSION :**

The United Counties of Prescott Russell have confirmed that it will be milling and paving Lacroix Road from Des Tulipes Road to Gagné Road this year. Staff recommends that milling and paving of the section of Lacroix Road between Gagné Street eastwards to the beginning of the soft spot (approximately 990 meters) be added to the County's contract. Reconstruction of the 400 m soft spot and completion of the milling and paving operation to Guindon Rd would (subject to Council's approval of the additional budget requirements) be undertaken in 2020.

The recommended phased work program for Lacroix is summarized as follows:

Phase 1 (2019):

Mill and Pave from Gagné Road – 990 m eastward	\$350,000
Engineering (survey/Plans) of reconstruction area	45,000
Total Cost	<u>\$395,000</u>

Phase 2 (2020):

Reconstruction of 400 m of the road	\$325,000
Mill and Pave 110 m of the road	40,000
Supervision/Contract administration	32,500
Total Cost	<u>\$397,500</u>

6) **CONSULTATION:**

As mentionned above, Lascelles Engineering & Associates Ltd conducted a geotechnical investigation and recommended a full reconstruction of the section of the area with soft spot.

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

N/A

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

The requirement to address the partial reconstruction of Lacroix will increase the overall budget for this project. Currently, the \$525,000 approved for 2019 is funded by the OCIF Grant. Any unexpended budget funding from the proposed 2019 work program identified above, will be carried forward for the 2020 works. Remaining financing of phase 2 of this project will be addressed once the budget for 2020 is determined.

9) **LEGAL IMPLICATIONS :**

N/A

10) **RISK MANAGEMENT :**

This project was initially identified as a 2020 project undertaking in the City's 10 year capital program. Council has approved the advancement of this project to 2019.

11) **STRATEGIC IMPLICATIONS :**

This project is aligned with the Environmental Responsibility Pillar of the Strategic Plan in terms of ensuring that the City's infrastructure is maintained to an appropriate standard in order to maintain the level of service and meet community needs and expectations.

12) **SUPPORTING DOCUMENTS:**

Attachement "A" : Location Map