
TO: Regional District of Nanaimo Board **MEETING:** October 22, 2019
FROM: Gerald St. Pierre, P.Eng., PMP **FILE:** 5500-22-NBP-01
Project Engineer, Water Services
SUBJECT: RDN Board Update – Emergency Repairs to Carmichael Road in Nanoose

RECOMMENDATION

That the Board amend the 2019 Financial Plan to include the expenditure of \$87,426.59 for emergency repairs to Carmichael Road resulting from a watermain break in the Nanoose Bay Peninsula Water Service Area.

BACKGROUND

On August 11th, 2019 a watermain break occurred on Carmichael Road in Nanoose. Regional District of Nanaimo (RDN) Water Services Operations staff attended the site and repaired the watermain. However, significant damage was done to the road surface and base materials. The Ministry of Transportation and Infrastructure (MoTI) closed the affected portion of the road due to the extensive damage, and on August 12, requested that RDN repair the road on an expedited emergency basis because properties along the road were rendered inaccessible to emergency vehicle access. See attached Photo #1.

The Electoral Area Director was notified of the emergency on August 12, a Purchase Order was authorized on an emergency basis to Parksville Heavy Equipment to undertake the repairs. The Board was notified of the expenditure, by email, on August 16. Emergency vehicle access was restored by August 15th, and full repair of the roadway was completed on August 19th. See attached Photo #2.

While attending the site with MoTI and the contractor, it was noted that the original road construction was not completed to applicable MoTI standards. A request was made to MoTI to pay for some of the repair costs since the repairs, completed to applicable standards, would result in an overall increase in the quality of the roadway. MoTI agreed to pay for approximately 18% of the repair, thereby reducing the costs to the water service area.

FINANCIAL IMPLICATIONS

The final invoice for the Carmichael Road emergency repairs totaled \$87,426.59 (before GST).

MoTI agreed to pay for \$15,658.03 (before GST) resulting in a total of \$71,768.56 (before GST) which was paid for by the reserves of the Nanoose Bay Peninsula Water Service Area.

The work was completed ahead of schedule, and significantly below the initial estimate of \$200,000.

STRATEGIC PLAN IMPLICATIONS

People and Partnerships - Improve the governance and awareness of RDN activities for citizens throughout the Region.



Gerald St. Pierre, P.Eng., PMP

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October 8, 2019

Reviewed by:

- M. Walters, Manager, Water Services
- S. De Pol, Director, Water and Wastewater Services
- J. Bradburne, Director Finance
- R. Alexander, General Manager, Regional & Community Utilities
- P. Carlyle, Chief Administrative Officer

Attachments:

1. Photo #1 – Damaged Road
2. Photo #2 – Repaired Road