
TO: ACTING CITY MANAGER **DATE:** 2021 April 14
FROM: DIRECTOR ENGINEERING **FILE:** 90200-02
SUBJECT: **2021 - 2022 TRANSPORT CANADA RAIL SAFETY IMPROVEMENT PROGRAM**

PURPOSE: To seek Council's endorsement for two railway grade crossing improvement projects and entering into a funding contribution agreement with Transport Canada's Rail Safety Improvement Program.

RECOMMENDATION:

1. **THAT** Council endorse two railway grade crossing improvement projects as outlined in this report and entering into a funding contribution agreement with Transport Canada's Rail Safety Improvement Program for the projects.

REPORT

INTRODUCTION

Funding applications have been made last year for two railway grade crossing improvement projects as part of Transport Canada's Rail Safety Improvement Program to enhance public safety. One is located on North Fraser Way at Marine Way, and the other is located on Cariboo Road at Government Street. Funding of \$744,000 (80%) for both projects totaling \$930,000 has been recently approved by Transport Canada subject to Council endorsement of the projects and entering into a funding contribution agreement with Transport Canada.

POLICY SECTION

The proposed projects are aligned with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the Plan:

- A Safe Community
 - Transportation safety –
Make City streets, pathways, trails and sidewalks safer

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DISCUSSION

The railway crossing project on North Fraser Way at Marine Way involves modifying the roadway approaches to the intersection to better accommodate all road users, reduce congestion, and improve safety. This includes reconstruction of the south leg of the intersection to provide dual northbound left turn lanes, accommodation of dual westbound left turn lanes, upgrade the traffic signal pre-emption system, add gates to the railway crossing warning system, and extending the railway crossing surface for pedestrians and cyclists. The total estimated cost of this project is \$880,000 with an estimated contribution of \$704,000 from Transport Canada.

The railway crossing project on Cariboo Road at Government Street involves upgrading the railway crossing warning system with overhead lights and signs to meet current regulatory standards. The funding is specifically for the relocation of an existing traffic signal pole by the City to accommodate the upgraded railway crossing warning system. The total estimated cost of this project is \$50,000 with an estimated contribution of \$40,000 from Transport Canada.

Both projects are funded from existing Engineering Capital or Operating budgets. The railway crossing upgrade on North Fraser Way is anticipated to begin in 2022 and the one on Cariboo Road is anticipated to be completed this year.

SUMMARY AND RECOMMENDATION

Transport Canada's Railway Safety Improvement Program funding has been recently secured for two projects in Burnaby (North Fraser Way/Marine Way, Cariboo Road/Government Street) subject to Council endorsement. It is recommended that Council endorse the two projects and entering into a funding contribution agreement with Transport Canada for the projects.



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Copied to: Director Finance