



Ministry of
Transportation
and Infrastructure

Office of the
Minister

MEMORANDUM

Date: January 23, 2020

To: Kate Ryan-Lloyd, Acting Clerk of the House Reference: 291163
Office of the Clerk
Parliament Buildings
Victoria BC V8V 1X4

Re: **Major Capital Project Plan: Highway 91/17 and Deltaport Way Upgrade Project**

Pursuant to Section 18(a)(ii) of the Budget Transparency and Accountability Act (BTAA) please find attached for filing with your office four copies of the updated major capital project plan for the Highway 91/17 and Deltaport Way Upgrade Project. This plan has been prepared in accordance with Section 14 of the BTAA.

Sincerely,

Original signed by:

Claire Trevena
Minister

Attachments

Copy to: Grant Main
 Deputy Minister

Kevin Richter
Associate Deputy Minister, Transportation and Infrastructure

Nancy Bain, Assistant Deputy Minister
Finance and Management Services Department

Kevin Volk, Assistant Deputy Minister
Major Projects, Infrastructure and Properties Department

Ministry of Transportation and Infrastructure
Major Capital Project Plan: Highway 91/17 and Deltaport Way Upgrade Project
Budget Transparency and Accountability Act Disclosure

Project Scope

The Highway 91/17 and Deltaport Way Upgrade Project is a combination of improvements to the existing Highway 91, Highway 17, Highway 91 Connector and Deltaport Way to improve travel safety and efficiency. These upgrades will improve local and commercial travel in the area and reduce conflicts between commercial vehicles and other traffic. They also complement the recently completed 72nd Avenue Interchange Project and the Alex Fraser Bridge improvements.

The project scope includes construction and expansion of the following highway components:

- upgrades to the Highway 91/Nordel Way Interchange;
- a new Highway 91 Connector/Nordel Way Interchange;
- a new Highway 17/Highway 91 Connector Interchange;
- a new Highway 17/River Road Interchange;
- upgrades to the Highway 17 and 80th Street intersection; and
- upgrades to the 27B Avenue and Deltaport Way intersection.

Project Objectives and Benefits

The project objectives and benefits are:

- improved safety, mobility and reliability;
- reduced congestion and improved access to industrial lands in the municipality of Delta;
- improved access to the Nordel Commercial Vehicle and Safety Enforcement Inspection Facility, enabling the facility to maintain full-time operations and vehicle inspections; and
- improved access to the Canadian Border Services Agency container examination facility.

Project Cost

The total estimated capital project cost is \$260.2 million. The project will be funded in partnership by the Province (\$87.5 million), the Vancouver Fraser Port Authority (\$87.5 million), Infrastructure Canada (\$81.7 million through the National Infrastructure component of the New Building Canada Fund) and Tsawwassen First Nation (\$3.5 million). Following the procurement process for the design-build agreement, the project budget was increased from \$245.2 million to \$260.2 million to reflect a variety of factors, including current market conditions.

The project cost includes procurement, design, engineering construction, land acquisition, First Nation consultation, archaeology and project management.

Project Schedule

Milestone	Date and Estimated Dates
Start Project	Fall 2017
Pre-Works (Design, Field Investigations, etc.)	Fall 2017 – Fall 2018
Design-Build Procurement	Fall 2018 – Fall 2019
Award Design-Build Contract	Fall 2019
Commence Construction	Early 2020
Substantial Completion	Fall 2022
Total Completion	Spring 2023

Risks

The primary project risks are:

- changes related to geotechnical and environmental issues;
- soil contamination due to previous industrial use;
- construction schedule delay; and
- traffic management during construction.

The project scope, schedule and budget have been developed with consideration for the above risks and the probability of occurrence.

Prepared by: Jody Deane, Executive Project Director

Date: January 9, 2020