

## **Ministry of Transportation and Infrastructure**

### **Major Capital Project Plan: Highway 1 – Hoffman’s Bluff to Jade Mountain**

#### **Budget Transparency and Accountability Act Disclosure**

##### **Project Scope**

The Hoffman’s Bluff to Jade Mountain Project is part of the Trans-Canada Highway four-laning program identified in the Ministry of Transportation and Infrastructure’s 10-year plan, B.C. on the Move. The project is located on Highway 1 between Hoffman’s Bluff, approximately 19 kilometres east of the junction with Highway 97 at Monte Creek, and Jade Mountain, near the Village of Chase.

The project scope includes upgrading approximately 11.9 kilometres of two-lane highway to a 100 km/h four-lane standard, including highway realignment, construction of up to three interchanges, frontage roads, rehabilitation or replacement of the Chase Creek Bridge, and a Commercial Vehicle Safety Enforcement road check pull-out.

##### **Project Objectives and Benefits**

The Hoffman’s Bluff to Jade Mountain Project’s objectives and benefits are:

- improved safety, mobility and reliability of the Highway 1 (Trans-Canada Highway) corridor, which is a vital transportation link between British Columbia and the rest of Canada, supporting regional, provincial and national economic growth.
- improved safety for local residents of the Village of Chase, First Nations communities and the surrounding area with improvements to intersections and accesses.
- support for local, regional and national economies through access to businesses and resources, movement of goods and creation of jobs during construction.
- improved pedestrian and cyclist accommodation for the communities, which will integrate with established and future trail networks.
- mitigation of impacts of project improvements on First Nations interests, including archaeological and cultural interests.

## **Project Schedule**

The Hoffman's Bluff to Jade Mountain Project is comprised of three segments from west to east: Hoffman's Bluff to Chase Creek Road, Chase Creek Road to Chase West and Chase West to Jade Mountain.

The project will be delivered with three key construction start milestones over four years, starting in Spring 2017 and completing in Winter 2021/22. Construction on the middle segment, Chase Creek Road to Chase West, is planned to start in Summer 2017 and finish in Summer 2019. Construction on the east segment, Chase West to Jade Mountain, is planned to start in Summer 2019 and finish in Fall 2021. Construction on the west segment, Hoffman's Bluff to Chase Creek Road, is also planned to start in Summer 2019 and finish in Fall 2021.

## **Project Cost**

The estimated project cost is \$199.22 million. The project is cost-shared with a federal contribution of \$55.09 million.

The estimated total project cost includes engineering, construction, land acquisition, First Nations land acquisition, archaeology and project management.

## **Risks**

The project is in the design stage. The primary risks on the project are:

- archeological issues.
- property acquisition issues.
- changes related to geotechnical and environmental issues.
- changes resulting from public engagement and stakeholder feedback.
- cost changes due to escalation.

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

Prepared by: Ken Aura, Senior Project Manager

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