

Ministry of Transportation and Infrastructure
Major Capital Project Plan: Highway 1 – Kicking Horse Canyon
Phase 4
Budget Transparency and Accountability Act Disclosure

Project Scope

The Kicking Horse Canyon Phase 4 Project will improve Highway 1 from the West Portal to Yoho Bridge to a four lane, 100 km/h standard. It is the last project in the four phase Kicking Horse Canyon improvement project. The project is located east of the Town of Golden.

The project scope includes upgrading 4.0 kilometres of existing two lane undivided highway and 0.8 km of existing three lane undivided highway to a 100 km/h four lane standard, mitigation of geotechnical hazards, construction of bridges and retaining walls, wildlife fencing, concrete median barrier and provision of 2.5 metre wide paved shoulder to accommodate cyclists.

Project Objectives and Benefits

The Kicking Horse Canyon Phase 4 Project objectives and benefits are:

- Improved safety, mobility and reliability of the Trans Canada Highway (Highway 1) 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 Town of Golden, Indigenous Communities, industry, and the surrounding area with access improvements.
- Improved cyclist accommodation.
- Support for local and regional economy through access to business and creation of jobs during construction.
- Mitigate impacts of project improvements on Indigenous interests including archaeological and cultural interests.

Project Schedule

The Phase 4 Project will complete four laning of the final 4.8 kilometres of the most challenging segment of the 26 kilometre Kicking Horse Canyon section of the Trans-Canada Highway.

The project will be delivered through Design-Build procurement and a Community Benefits Agreement. Procurement will start in summer 2019 with the release of a request for qualifications and construction will be substantially complete in winter 2023/24.

Project Cost

The estimated project cost is \$601.0 million. The project is cost shared with a federal contribution of \$215.2 million.

The estimated total project cost includes engineering, design-build procurement, archaeology, project management, and interest during construction.

Risks

The primary risks on the project are as follows:

- Unexpected geotechnical conditions;
- Traffic management during construction;
- Proximity to the CP railway and Kicking Horse River;
- 3rd party interfaces (railway, utilities); and
- Archeological and Indigenous cultural considerations.

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

Prepared by: W. Murray Tekano, Project Director

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