

## Ministry of Transportation and Infrastructure

### Major Capital Project: Highway 99 – Ten Mile Slide

#### Budget Transparency and Accountability Act Disclosure

##### Project Scope

Ten Mile Slide is an active moving landslide located approximately 17km northeast of Lillooet on Highway 99. The slide is located on the Xaxli'p Reserve (Fountain IR-1A), which is bisected by Highway 99. Documented landslide activity at the highway began in 1988 and has been ongoing since, necessitating frequent repairs.

The project scope includes planning and engineering to address the slope instability at the Ten Mile Slide. Construction will include stabilization measures above and below Highway 99 as well as the reconstruction of the highway.

##### Project Objectives and Benefits

The Ten Mile Slide project objectives and benefits are to:

- Improve safety and reliability for motorists, the trucking industry and emergency vehicles (Regional hospital services are provided in Kamloops);
- Maintain the most direct connection between Lillooet and Kamloops;
- Maintain community connectivity and cohesiveness for Xaxli'p; and
- Limit future costs associated with extra-ordinary maintenance.

##### Project Schedule

The project is currently in the detailed design stage. Tendering is planned for Spring 2017. Construction is planned to commence in Summer 2017. Project completion is planned for Fall 2018.

##### Project Cost

The overall project cost of the Highway 99 – Ten Mile Slide project is estimated at \$60M.

##### Risks

Development of the project scope, schedule and budget included an assessment of the following risks

- **Changing Geotechnical Conditions:** Continual slide movement may require modifications to the design resulting in schedule and budget impacts.
- **Archaeological or Cultural Finds:** There is potential for finding archeological sites during design or construction. The project estimate includes a cultural and archaeological impact assessment by Xaxli'p.

- **First Nations Accommodation:** Highway 99 at Ten Mile Slide is located entirely within Xaxli'p IR.
- **Traffic Management:** Traffic management will be difficult to maintain during construction due to limitations of the site.
- **Non-Traditional Scope:** The project consists of a non-traditional construction application and could result in higher construction costs.

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