

Welcome

Thank you for attending this community engagement on the Trans-Canada Highway 1 Illecillewaet Four-Laning Project, part of the Highway 1 Kamloops to Alberta Four-Laning Program.

Community Engagement November 14 – November 28, 2016.

We want to hear from you

Please provide
us with your feedback
by Monday, November
28, 2016.

You can provide us with your feedback by:

- ✓ Completing the hard-copy feedback form and leaving it with a member of our team
- ✓ Filling out the feedback form online at: gov.bc.ca/bchwy1-illecillewaet
- ✓ Sending an email to: illecillewaet@gov.bc.ca
- ✓ Mailing your form or written feedback to: Ministry of Transportation and Infrastructure,
ATTN: Highway 1/Illecillewaet Four Laning Project, 447 Columbia Street, Kamloops BC, V2C 2T3

How feedback will be considered

Community feedback will be considered, along with technical, environmental and financial information, and feedback from local government and First Nations, in refining the design for the Trans-Canada Highway 1 Illecillewaet Four-Laning Project.



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure

Importance of Trans-Canada Highway 1

The growth of our economy and our communities relies on a strong transportation network. Trans-Canada Highway 1 is the primary east-west connection through B.C. It links communities and is a vital route for travel, tourism and trade:

Up to 12,000 vehicles per day use the corridor, 15 percent of which are heavy trucks

\$2 billion of exports travel along the corridor to the Lower Mainland annually



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure

Public Input Helps to Set Investment Priorities

In 2013, consultation sessions were held in communities along Highway 1 to gather input about improving the safety and reliability of the highway.

In 2014, British Columbians were asked for their most pressing transportation needs as part of the development of *B.C. on the Move*, the Province's new 10-year transportation plan.

Through *B.C. on the Move's* extensive public engagement, which included 44,000 website visits, 13,000 survey responses, 110 stakeholder meetings and a Twitter Town Hall, 73% agreed that expanding highway and bridge capacity was important.

Continuing to advance four-laning projects on the Trans-Canada Highway between Kamloops and Alberta is a priority action in *B.C. on the Move*. The Province has committed \$650 million for improvements over 10 years. Our goal is to increase investment in this section of Highway 1 to over \$1 billion with partners over the next 10 years. Since 2001, the provincial and federal governments have invested or committed more than \$980 million to improve the safety and reliability of the highway and upgrade it to a modern four-lane standard.



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM

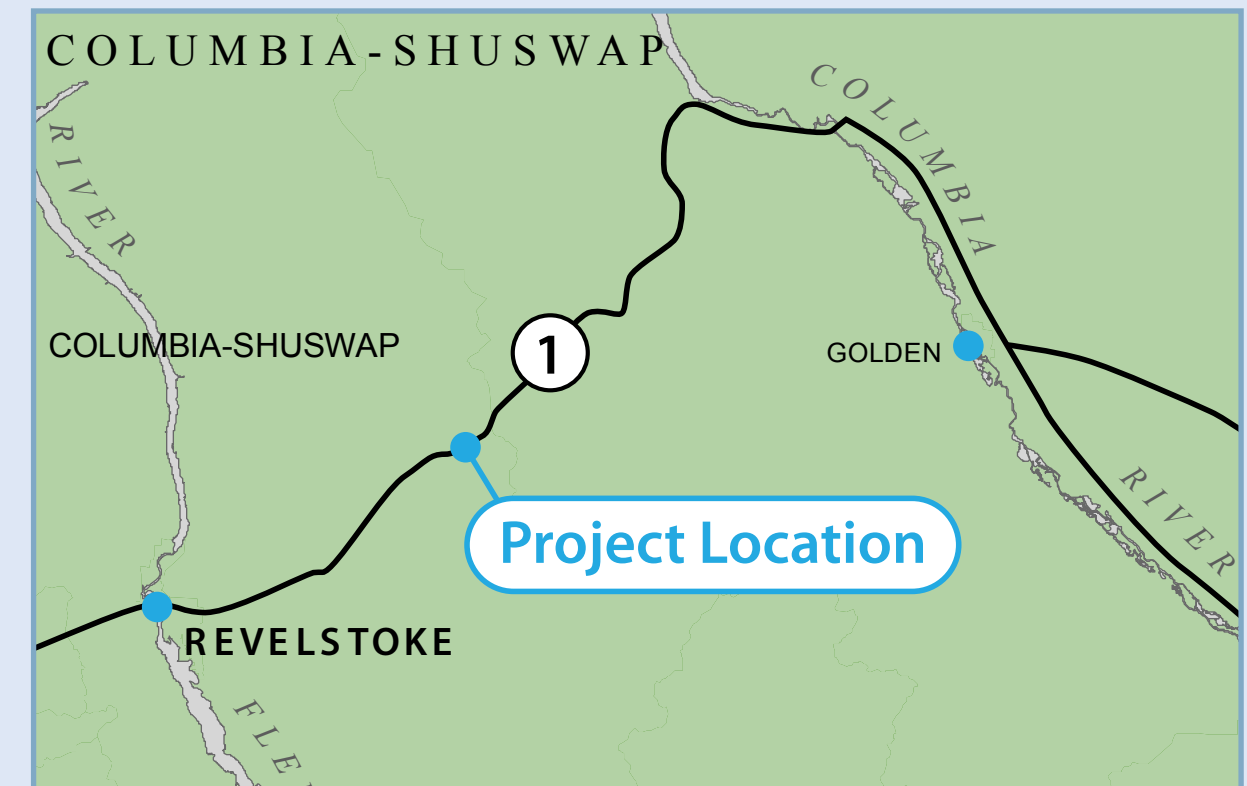


Ministry of
Transportation
and Infrastructure

About the Illecillewaet Four-Laning Project

Illecillewaet is located on a rural mountainous section of Trans-Canada Highway 1 between Mount Revelstoke National Park and Glacier National Park, about 40 km east of Revelstoke. Approximately 5,000 vehicles use this section of highway each day, rising to approximately 9,000 vehicles per day during the summer. Year-round, approximately 1,000 trucks per day use the route.

A major upgrading of this section of highway is required to ensure the continued safety, efficiency and reliability of the Trans-Canada Highway, and to continue to support national and provincial economic growth through the efficient and safe movement of goods and people from east to west.



Project objectives:

- To improve safety by creating year-round assured passing opportunities
- To provide improved brake check capacity
- To provide improved capacity and safety for stored vehicles and to reduce delays due to highway closures during winter weather and avalanche control events



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure

Project Objectives

Project Objectives:

To improve safety by creating year-round assured passing opportunities:

Along with a consistently high volume of trucks, this section of highway experiences large increases in passenger vehicle traffic – including recreational vehicles – during the summer months, who use the corridor to access tourism opportunities. During peak periods, speeds drop well below posted limits, with most vehicles travelling in large platoons (i.e. groups), causing frustration for drivers that can lead to unsafe passing.

With the mountainous terrain, weather and road conditions are often challenging for drivers. Currently, there is no physical separation between eastbound and westbound traffic because of the narrow width of the two-lane highway, which contributes to collisions during winter conditions, leading to long highway closures. In addition, necessary avalanche control measures and avalanche events during the winter months mean that

the Illecillewaet brake check area and the adjacent two-lane highway are used for vehicle storage. There is not currently enough vehicle storage capacity, which leads to long delays and limited opportunities for vehicles to turn around if needed.

To provide improved brake check capacity:

Safety is our top priority. The Illecillewaet truck brake check is a critical piece of safety infrastructure, which currently only has room for 6 trucks.

To provide improved capacity and safety for stored vehicles and to reduce delays due to highway closures during winter weather and avalanche control events:

Although there are fewer vehicles travelling during the winter months, commercial transport traffic continues to use this corridor along with skiers and other winter recreation users at Golden and Revelstoke, as well as in the Thompson-Okanagan and Alberta.



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM

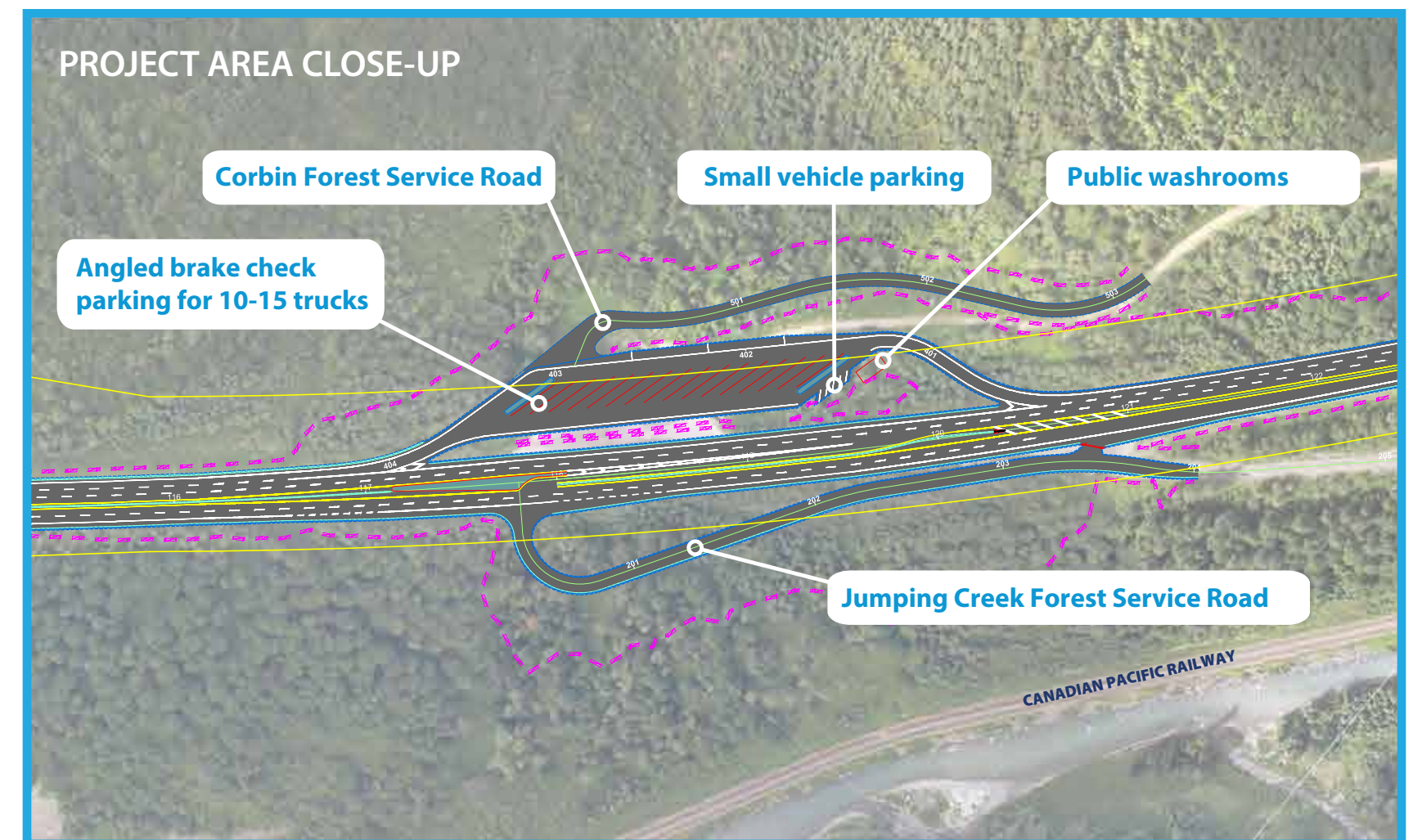


Ministry of
Transportation
and Infrastructure

Key Project Elements

Key elements of the Trans-Canada Highway 1 Illecillewaet Four-Laning Project include:

- Expanding the existing brake check area to accommodate approximately 10-15 trucks – up to double the number of trucks that can currently be accommodated in this area
- Providing acceleration and deceleration lanes for the brake check
- Providing approximately 2.5 km of divided four-lane highway to increase vehicle storage during winter highway closures, and to increase year-round assured passing opportunities
- Improving highway design to 100 km/h standard (for example, by increasing shoulder widths)
- Providing a turnaround area to allow vehicles to choose an alternative route, particularly in the event of a highway closure



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure

Environmental and First Nations Considerations

As part of its planning work for this project, the Ministry conducted environmental and archeological assessments of the project to identify considerations and ensure that potential concerns are mitigated.

The archeological assessment did not identify any heritage resources within the immediate project area. The Ministry continues to engage with local First Nations on this project.

The environmental assessment concluded that the project is likely to have minimal effects on the environment. However, environmental management best practices will be implemented to minimize impacts within the project boundaries. Examples include:

- **Avoiding active bird nesting periods when clearing and grubbing**
- **Installing culverts to avoid impacts to downstream aquatic resources**
- **Developing site-specific mitigation strategies to address potential impacts to wildlife, where anticipated**



Wildlife tree on the north side of Highway 1



Drainage channel parallel to Highway 1



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure

Next Steps



We anticipate that the project will proceed to construction as early as fall 2017.

Community feedback will be considered, along with technical, environmental and financial information, and feedback from local government and First Nations, in refining the design for the Trans-Canada Highway 1 Illecillewaet Four-Laning Project.

We want to hear from you

Please provide us with your feedback by Monday, November 28, 2016.

You can provide us with your feedback by:

- ✓ Completing the hard-copy feedback form and leaving it with a member of our team
- ✓ Filling out the feedback form online at: gov.bc.ca/bchwy1-illecillewaet
- ✓ Sending an email to: Illecillewaet@gov.bc.ca
- ✓ Mailing your form or written feedback to: Ministry of Transportation and Infrastructure, ATTN: Highway 1/Illecillewaet Four Laning Project, 447 Columbia Street, Kamloops BC, V2C 2T3



HIGHWAY 1 KAMLOOPS TO ALBERTA FOUR-LANING PROGRAM



Ministry of
Transportation
and Infrastructure