

Trans-Canada Highway 1

Ford to Tappen Four-Laning Project

Project Update

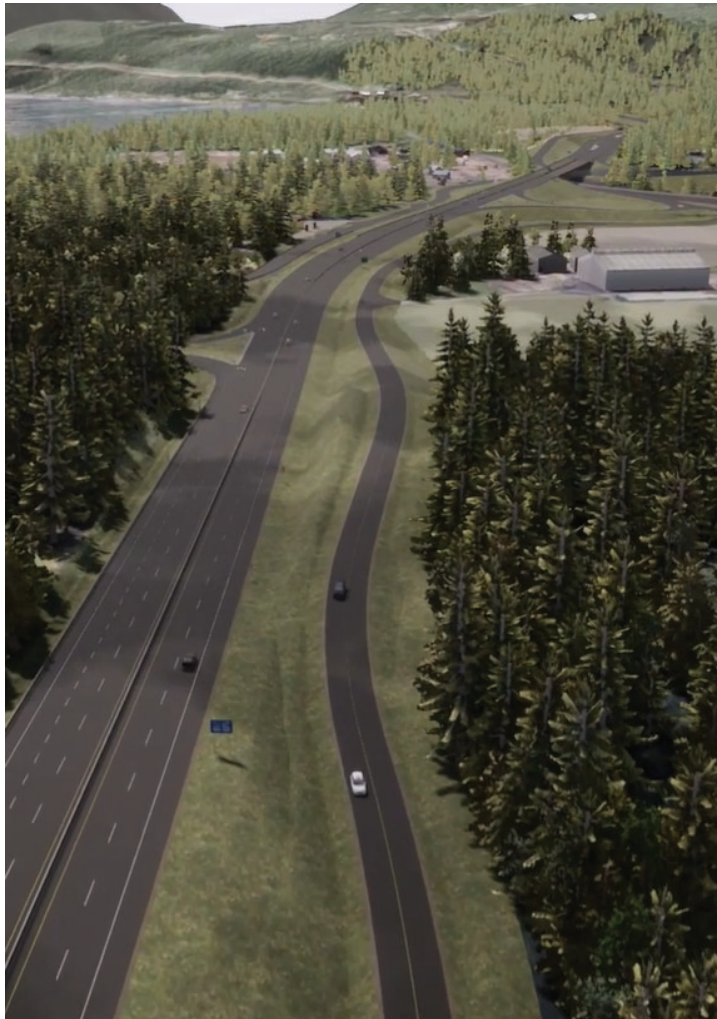
Update to Tappen Area Residents

March 2023



Canada 

Project Overview



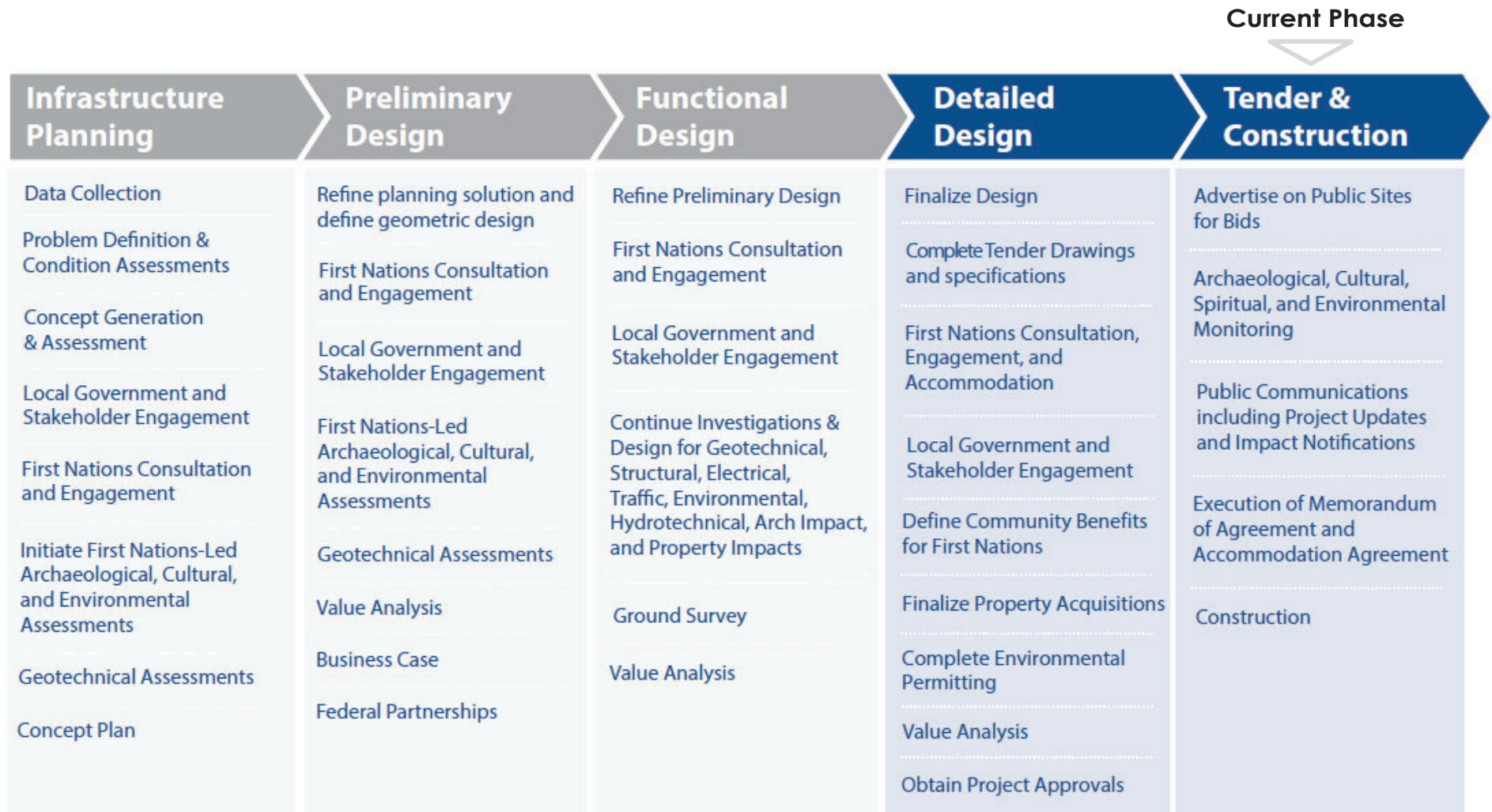
The Ford Road to Tappen Valley Road Four-Laning Project is a \$243 million initiative that will allow traffic to move more safely and efficiently. Communities will be better connected and businesses will be better able to move products through the province and B.C.'s ports.

Improvements include:

- 4.3 km section of the Trans-Canada Highway widened from two to four lanes
- New eastbound commercial carrier pullout
- New wider shoulders and a new road running parallel to the highway
- Modified protected T-intersection at Tappen Valley Road
- Replacement of the existing Tappen Overhead Bridge
- Installation of median barrier



Project Development Stages



Project Schedule

Delivery of the Highway 1 Ford Road to Tappen Valley Road Four-Laning will follow a detailed schedule with construction starting in 2023.

Current delivery schedule:



Planning for Trans-Canada Highway Improvements 5

Factors We Consider:



Safety – how will the concept perform in terms of traffic operation, safety, access, reliability on the TCH?



Archaeological and Cultural – what is the history of this area?



Pedestrians and Cyclists – how will the concept enhance pedestrian and cyclist safety and connectivity?



Local Economic Conditions – how signage, access and other design elements support local economic development?



Traffic Volumes and Patterns – how will future travel demands impact highway improvements?



Environment and Climate Change – what is the impact to the local environment?



Property Impacts – what are the impacts to reserve, residential, commercial and farm land and how do we limit those impacts?



Estimated Cost vs. Benefits – is it a good investment of taxpayers' dollars? how will the project support the economy?



Constructability – what design makes construction the most feasible? how do geotechnical conditions impact design flexibility?

Engagement – Feedback Incorporated

The project is located in the community of Tappen and Skwłàx te Secwepemcúlecw (Skwłax). Thanks to ongoing input from Skwłax and members of the Tappen community, the following was incorporated into the project:



Safety, Access and Traffic Flow

- New frontage roads to collect multiple driveways & consolidate highway access points with controlled on & off ramps
- New CVSE pullout will provide a safe location to check commercial vehicles



Active Transportation

- 7.5 km of new paved frontage road features reduced speed & traffic volumes, and widened paved shoulders for safer walking & cycling.
- Street lighting throughout the project will provide better safety & illumination for pedestrians, cyclists & motorists



Business Access / Local Traffic

- Designed safe highway access/egress for local traffic & businesses



Property Impacts

- Property owners will no longer have driveways directly off highway, eliminating conflicting left turns and significantly reduced potential for vehicle conflict points



Construction Impacts

- Restricted highway closures during peak commuting times



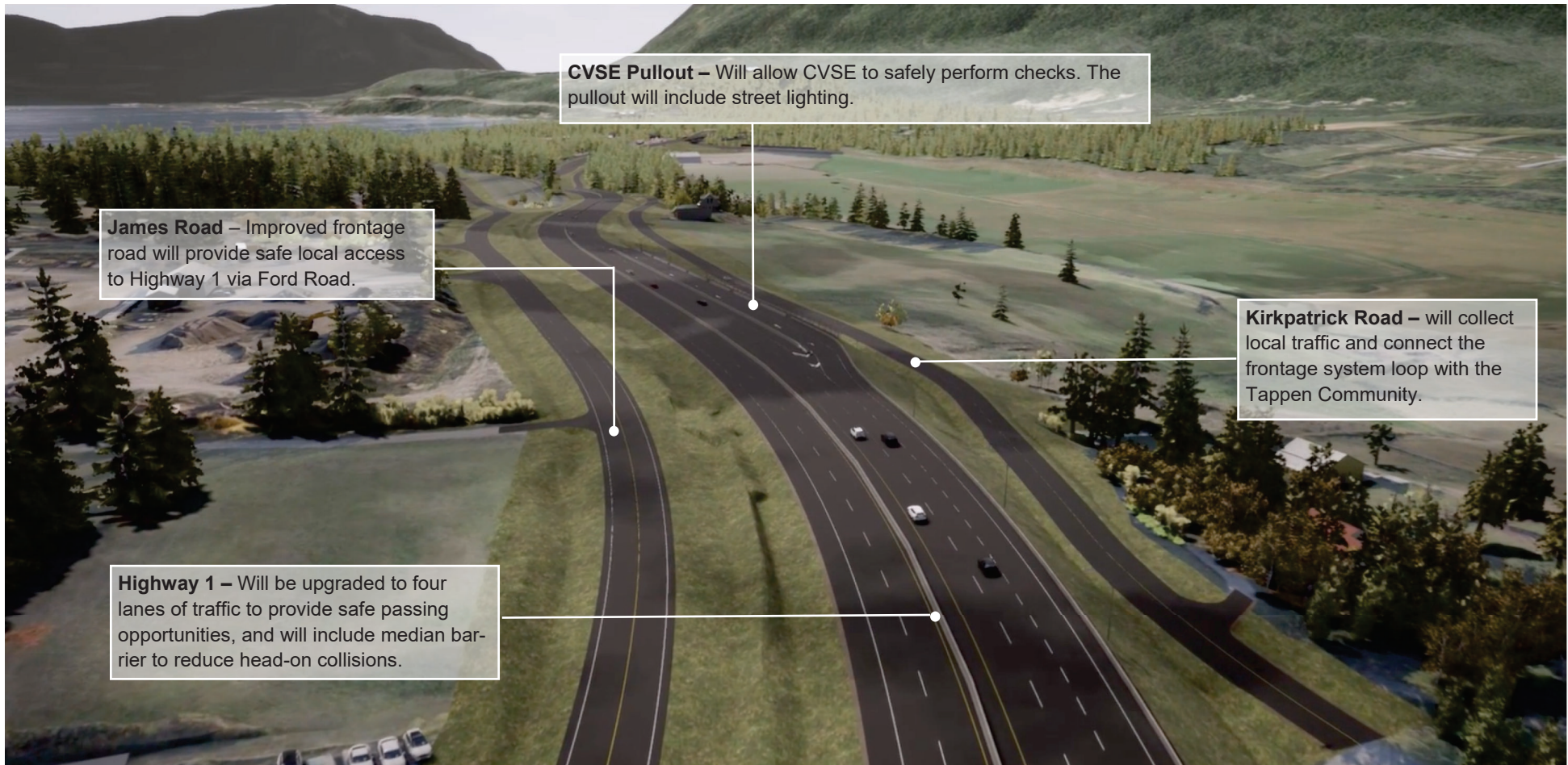
Environmental Impacts

- Upgrading the Tappen Creek culvert to a bridge, designed to accommodate large animals and improve fish habitat
- New wildlife fencing to support use of the wildlife underpass



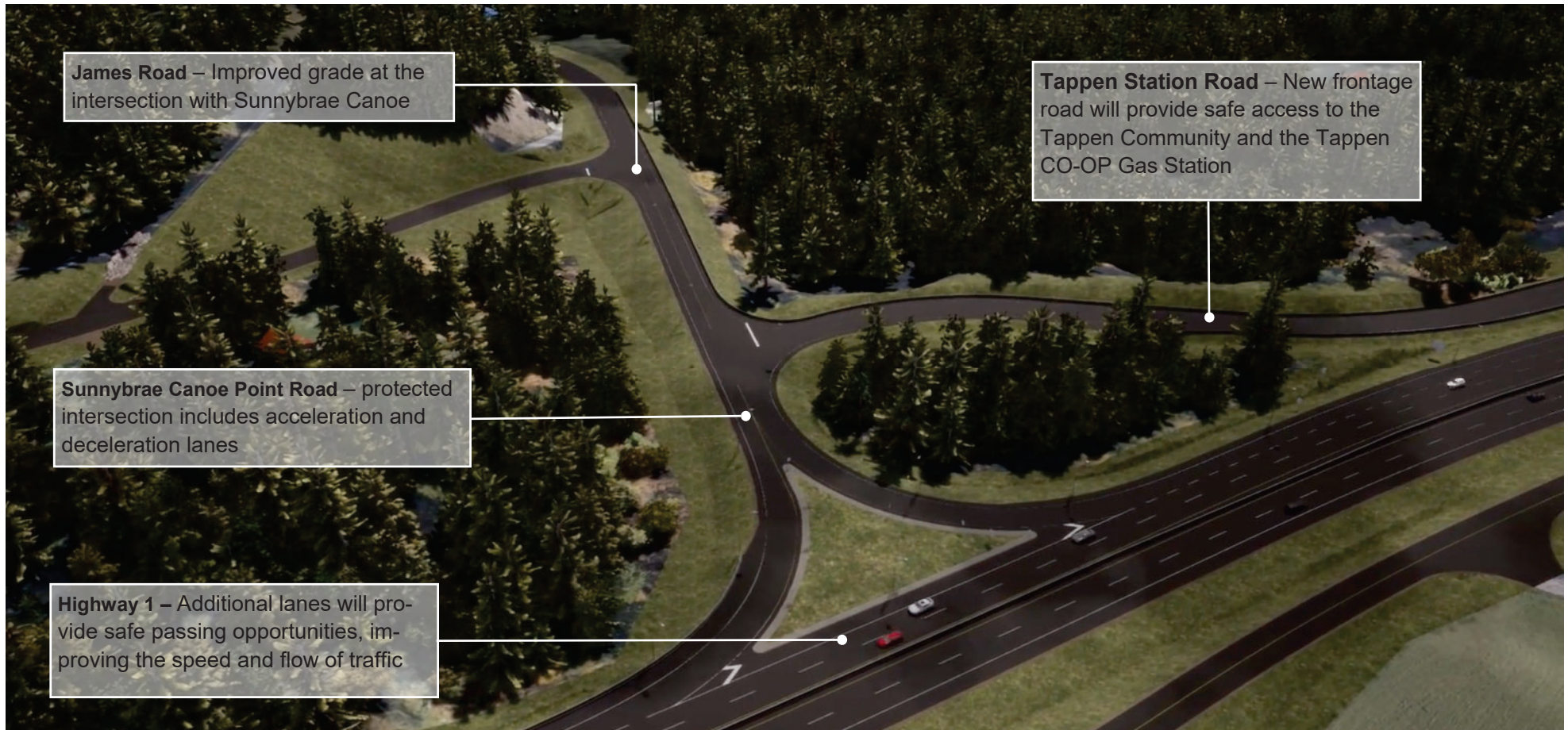
Ford Road to Tappen Valley Road

Key Design Features



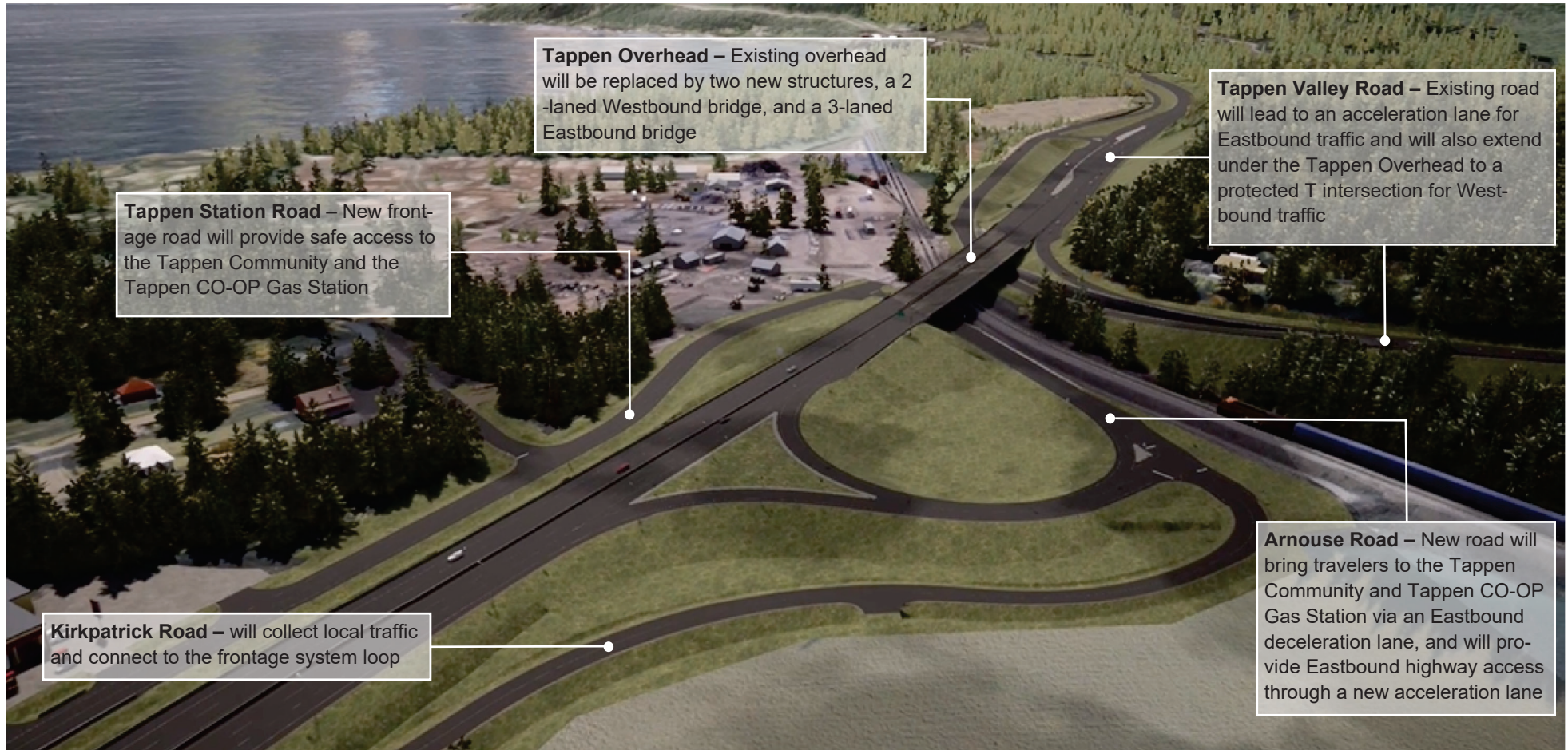
Ford Road to Tappen Valley Road

Key Design Features



Ford Road to Tappen Valley Road

Key Design Features



Ford Road to Tappen Valley Road: Construction

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Schedule: Anticipated construction start - Spring 2023. Construction completion - Fall 2026.

Refer to DriveBC for information on highway closures: drivebc.ca.

Work on the Project

The Ford to Tappen Four-Laning Project will be delivered under the Province's Community Benefits Agreement (CBA).



BC Infrastructure Benefits (BCIB) is responsible for implementing the CBA for the project and will be the employer for unionized workers on the project.

The CBA prioritizes hiring of local, Indigenous Peoples, women, people with disabilities and other underrepresented groups and enables a culturally competent and respectful worksite. Through BCIB, this project will grow and mobilize a safe, diverse and skilled workforce and increase opportunities for apprenticeships.

To apply for work on the project, or to learn more about BCIB, please visit www.bcib.ca.



Current BCIB Projects



TRANS CANADA
HWY 4 LANING



PATULLO BRIDGE



BROADWAY SUBWAY
PROJECT

Trans-Canada Highway 1

Ford to Tappen Four-Laning Project

Thank-you!

If you have any questions, please contact:
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Manager at **250-299-1494**

Project information is available at: **bchwy1.ca**



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