Trans-Canada Highway 1
Ford to Tappen Four-Laning Project

Project Update

Update to Tappen Area Residents

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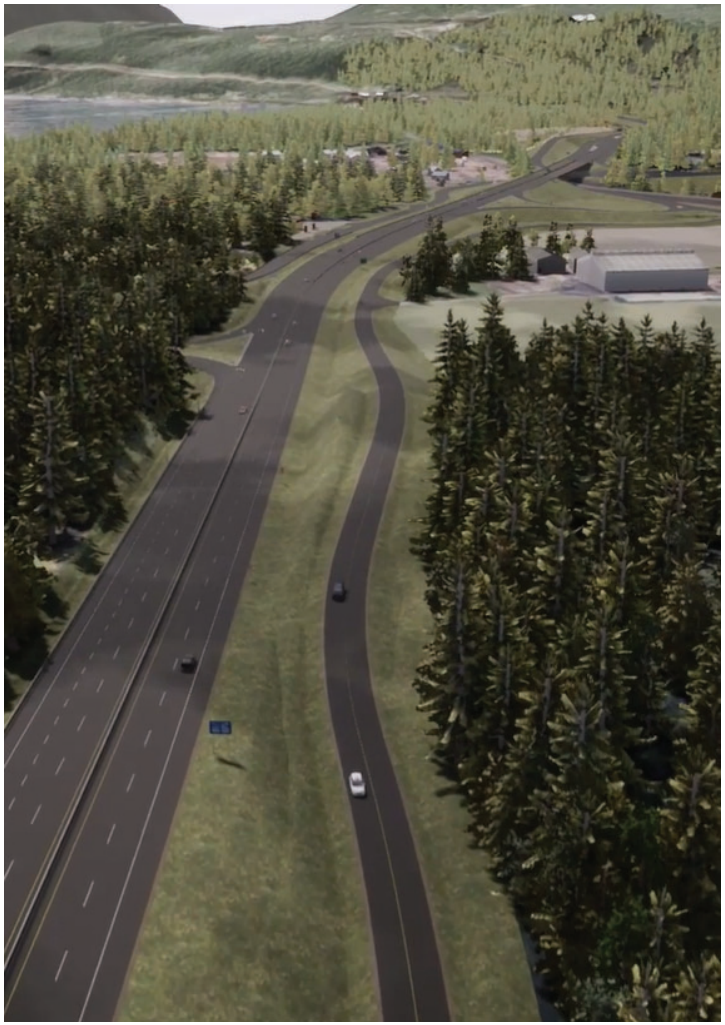
Project Overview

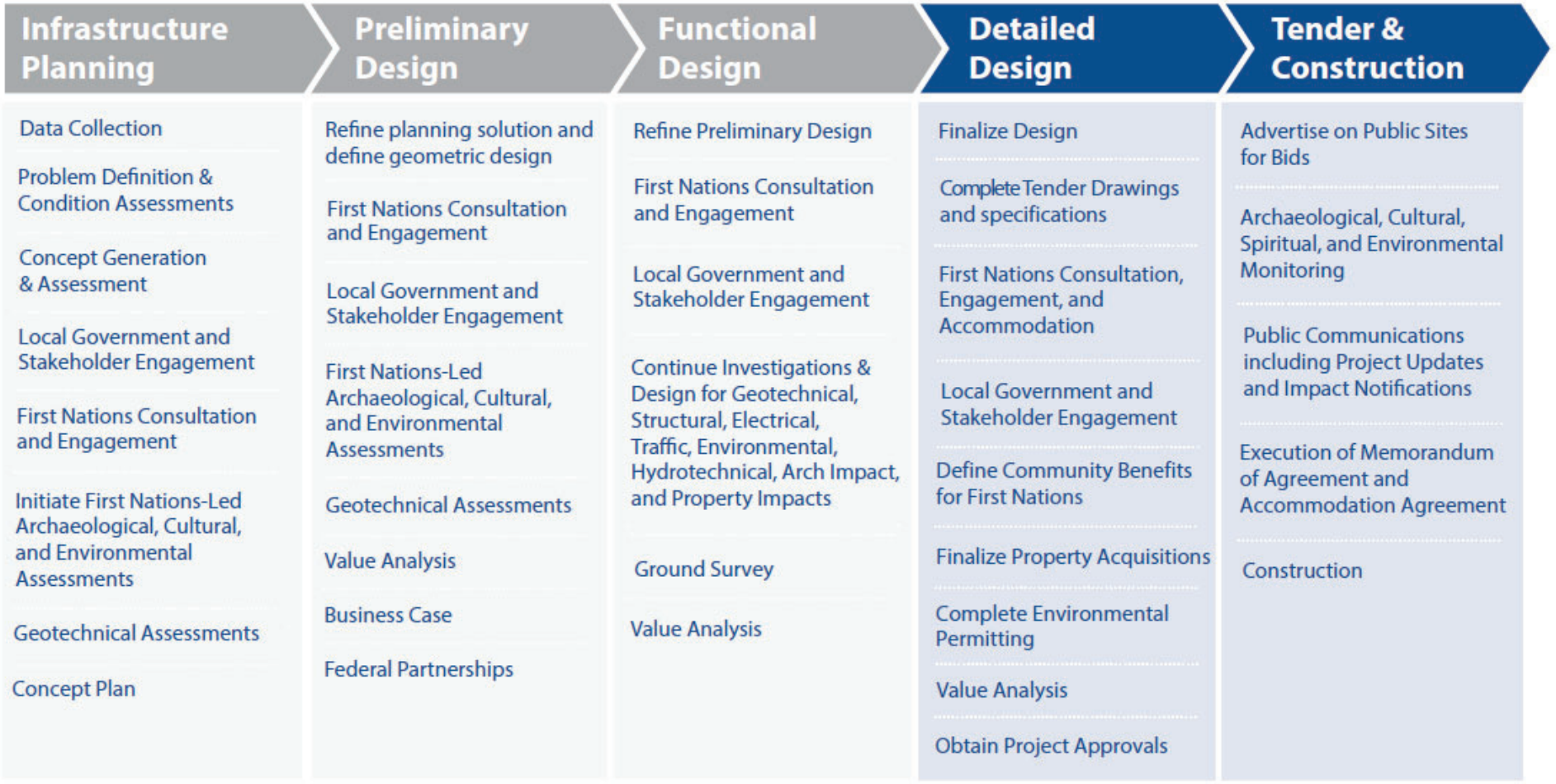


The Ford Road to Tappen Valley Road Four-Laning Project will increase safety, reliability, and capacity and will provide safer connections to local communities and businesses.

- 4.3 km of Trans-Canada Highway 1 upgraded from 2 lanes to 4.
- Over 7km of new frontage roads to consolidate access to Highway 1.
- Replace the aging Tappen Overhead with a new 5-lane structure.
- Total Budget $243 million (Provincial and Federal contributions).

Project Development Stages

Current Phase



Project Schedule

Delivery of the Highway 1 Ford Road to Tappen Valley Road Four-Laning will follow a detailed schedule with construction starting in 2022.

Current delivery schedule:

Planning for Trans-Canada Highway Improvements

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 Little Shuswap Lake Band IR#5. Thanks to ongoing input from Little Shuswap Lake Band (LSLB) 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 & consolidates 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

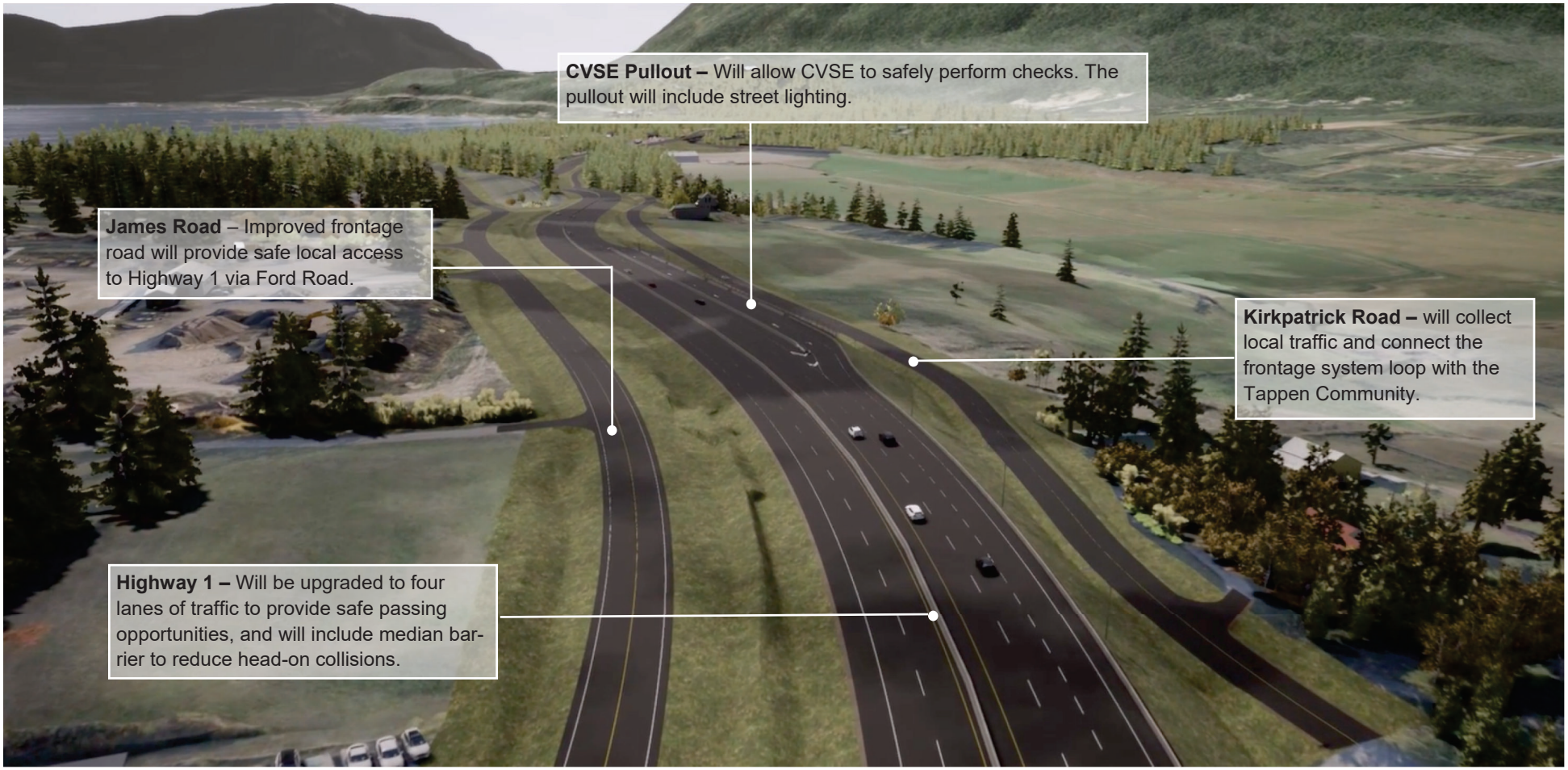
- Restricted highway closures during peak commuting times

Environmental Impacts

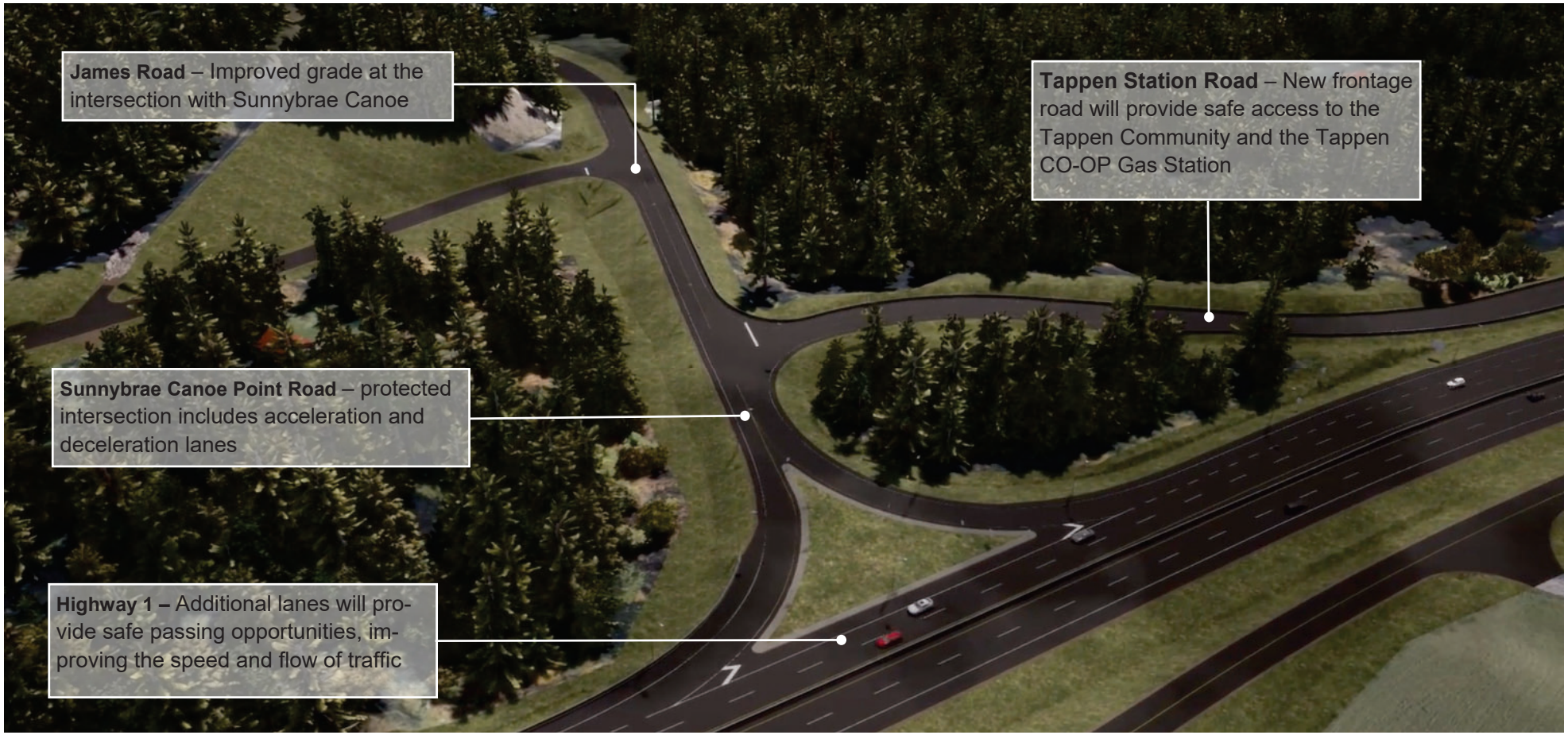
- Upgrading the Tappen Creek culvert to a bridge, designed to accommodate large animals and improve fish habitat
- New wildlife fencing to support use of the wildlife underpass

Ford Road to Tappen Valley Road

Key Design Features



Ford Road to Tappen Valley Road
Key Design Features



Ford Road to Tappen Valley Road
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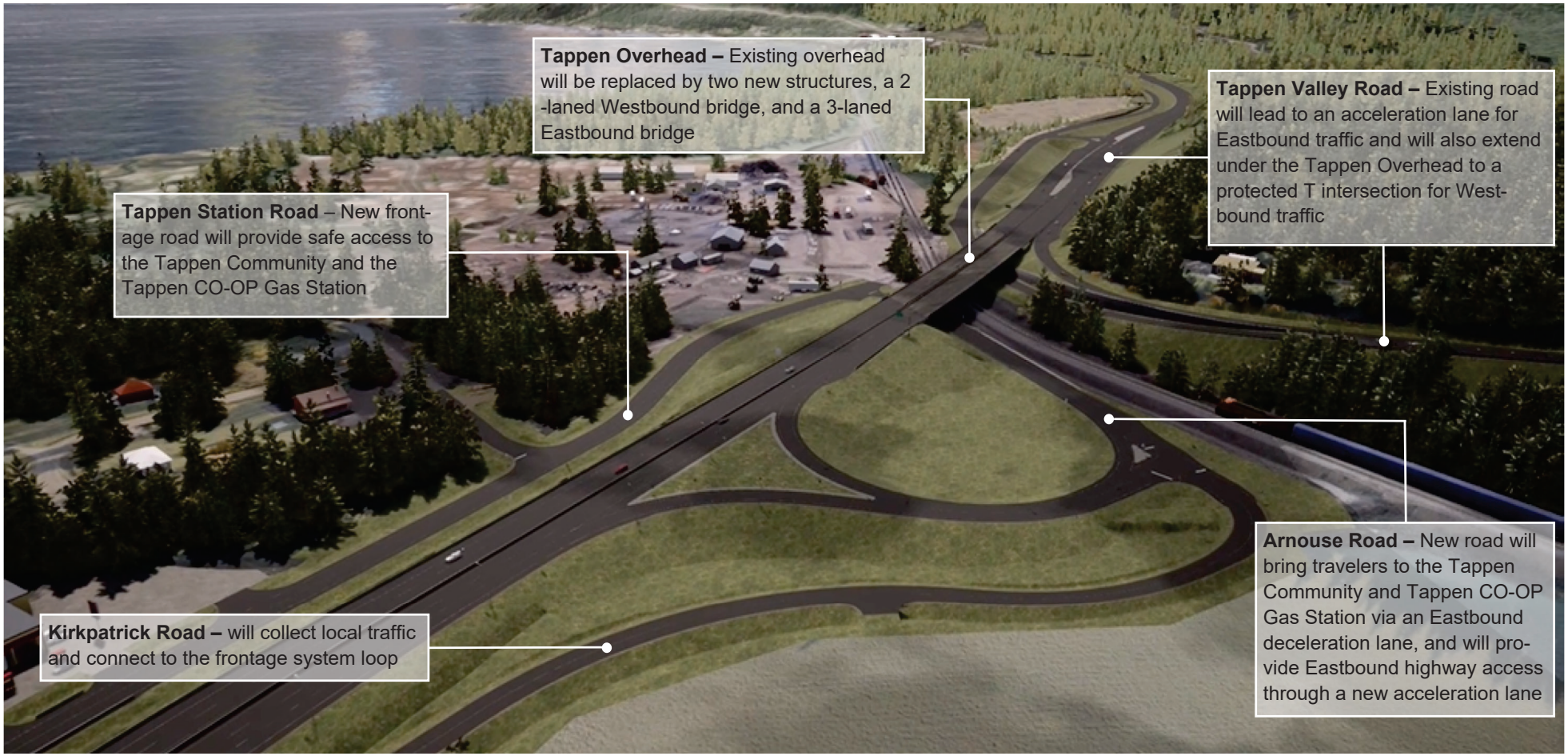

Ford Road to Tappen Valley Road: Construction

Schedule: Anticipated construction start - Spring 2022. Construction completion - Fall 2025.

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).

BCIB
British Columbia Infrastructure Benefits

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:
fordtotappen@gov.bc.ca or Reid Drummond, Senior Project Manager at **250-299-1494**

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

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