

Trans-Canada Highway 1 Chase Four-Laning Project

Project Update

Update to Chase Area Residents
January 2021



Canada 

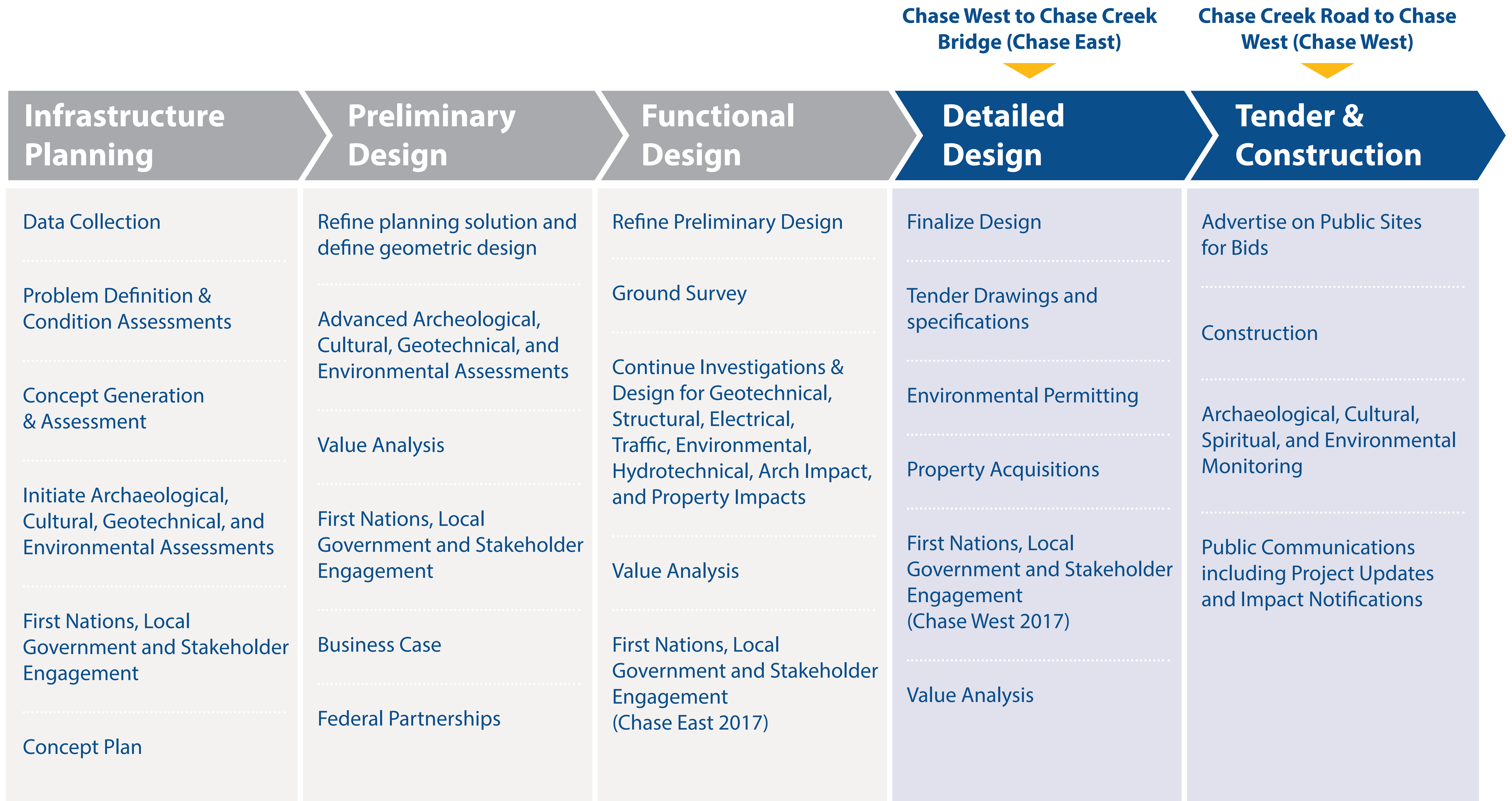


The Chase Four-Laning Project will increase safety, capacity and reliability and will provide safer connections to local roads and businesses.

- Total budget \$260.3 million
- Provincial Contribution \$248.2 million
- Federal Contribution \$12.1 million
- Approximately 4.9km of Trans-Canada Highway 1 upgrade from two lanes to four
- Western Limit: Neskonlith Indian Band (NIB) IR#2
- Eastern Limit: Chase Creek Bridge



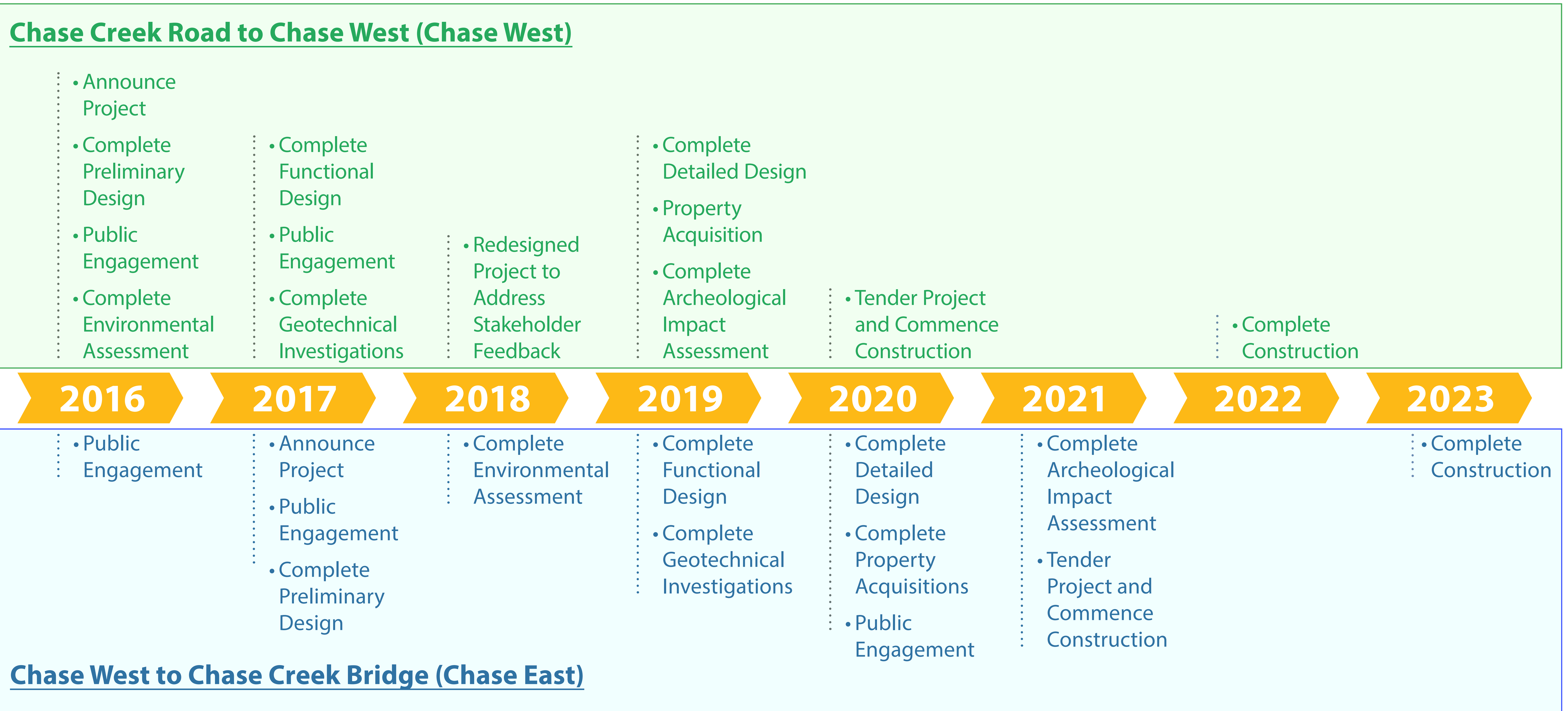
Project Development Stages



Project Schedule

Delivery of the Highway 1 Chase Four-Laning is split into two phases. Each will follow a separate, but coordinated schedule, with construction starting in 2020.

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?



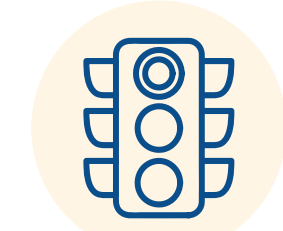
Archaeological and Cultural – what is the history of this area?



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



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



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



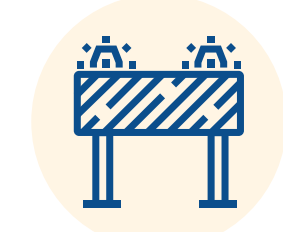
Environment and Climate Change – what is the impact to the local environment?



Property Impacts – what are the impacts to 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?

Thanks to ongoing community input, several changes were incorporated into the projects, including:

Chase Creek Road to Chase West (Chase West)



Safety, Access and Traffic Flow

- Moved planned Shuswap Avenue intersection closer to Chase



Active Transportation

- Transform existing highway into low volume frontage road and active transportation route
- Added highway pedestrian underpass to connect Chase to the Neskonlith Community



Business Access

- Designed safe highway access/egress for commercial trucks



Property Impacts

- Designed Protected T intersections to reduce property impacts
- Mitigated potentially negative impacts to ALR



Construction Impacts

- Specified night time blasting to minimize traffic and business obstructions
- Restricted highway closures during peak commuting times

Chase West to Chase Creek Bridge (Chase East)



Safety, Access and Traffic Flow

- Provided full-movement interchange at Brooke Drive
- Increased traffic and pedestrian improvements along Brooke Drive to Shuswap Avenue



Active Transportation

- Added pedestrian connectivity from Brooke Drive to Foothills Road and trail network
- Added pedestrian connectivity across Chase Creek to trail network
- Added sidewalk width on east side of Brooke Drive



Business Access

- Developed Brooke Drive to enhance connection to local businesses
- Designed safe and efficient highway access/egress for commercial trucks



Property impacts

- Retained interchange location at Brooke Drive to minimize property and business impacts

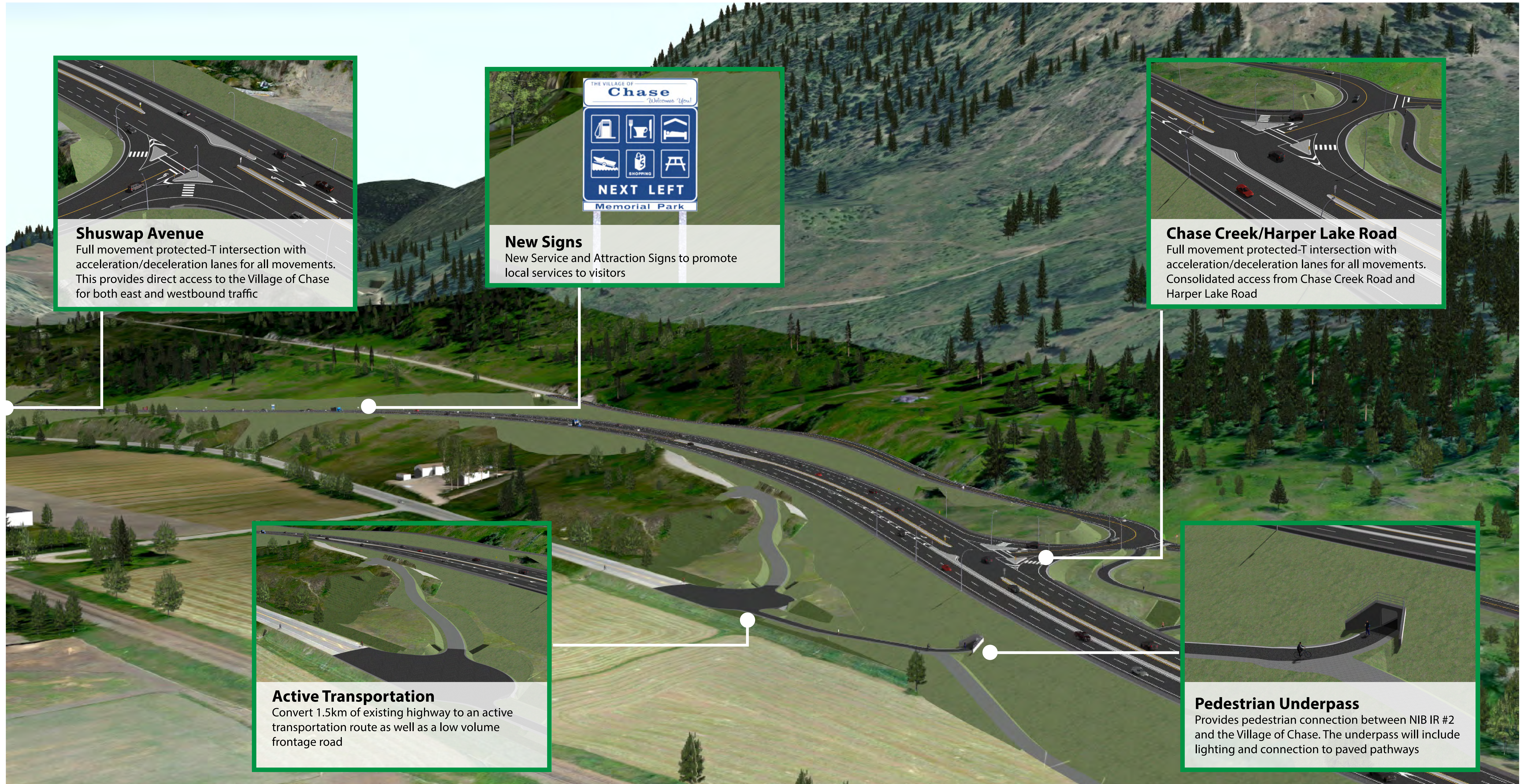


Emergency Vehicle Access

- Developed emergency vehicle access gate at the intersection of Coburn Street and Highway 1
- Maintained direct highway access for RCMP

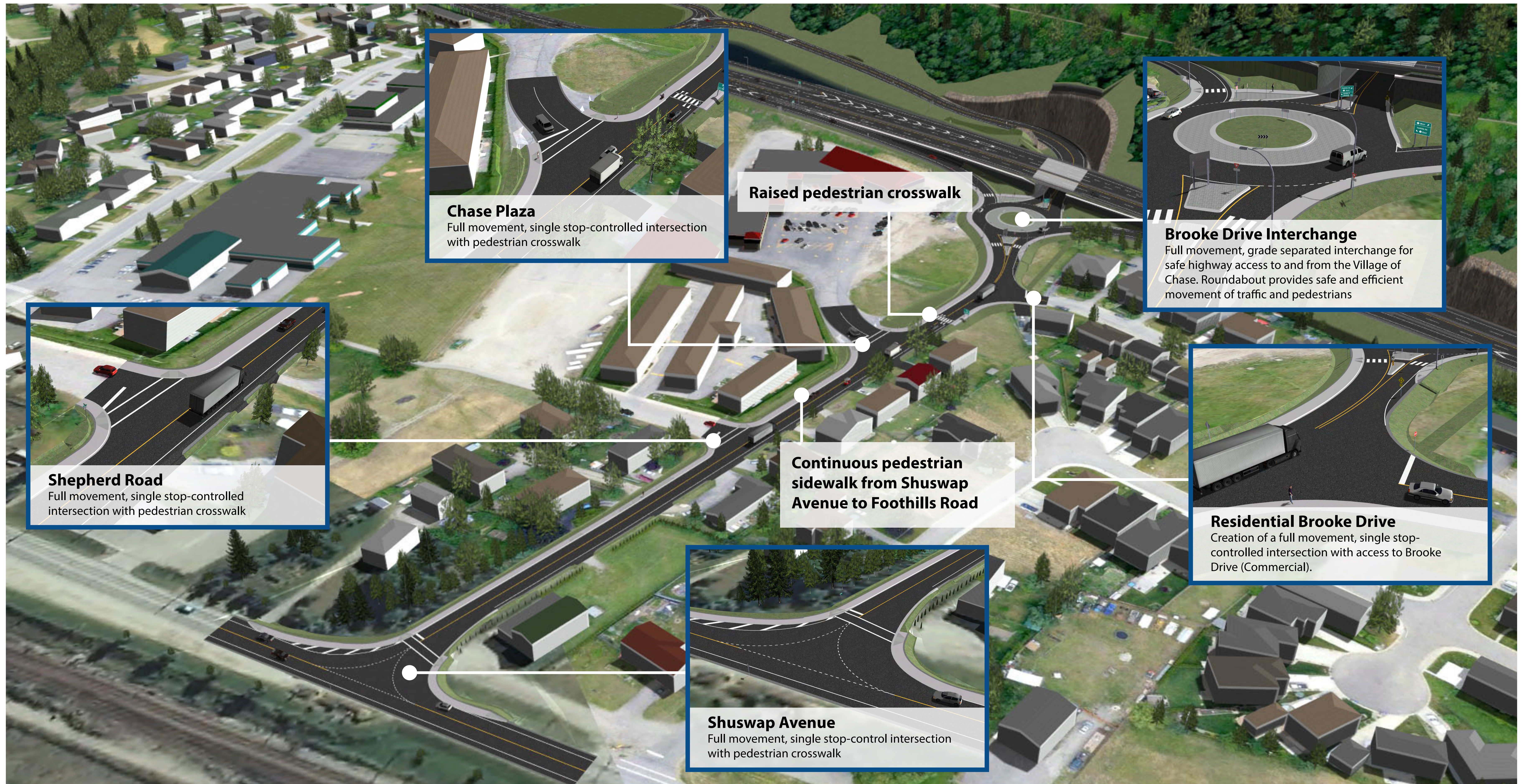
Chase Creek Road to Chase West (Chase West)

Key Design Features



Chase West to Chase Creek Bridge (Chase East)

Key Design Features



Chase Creek Road to Chase West: Construction

9



Schedule: Construction start - August 2020. Construction completion - Fall 2022.

Blasting work commenced in November 2020 and will extend throughout the winter months.

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

Prime Contractor: **Dawson Civil Ltd.**

Phone: **250-682-1512**

Work on the Project

The Chase 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 Chase Four-Laning Project

Thank-you!

If you have any questions, please contact: **chasefourlaning@gov.bc.ca**
or Maïke Schimpf, Senior Project Manager at **778-362-4568**

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



Canada 