

Highway 7 at Harris Road Improvements Project Public Information Session

This Project is located on the traditional territory of the Coast Salish peoples, including ǵíćəý (Katzie) First Nation.

Purpose of the Public Information Session:

To provide information about the Highway 7 at Harris Road Improvements project proposal and to receive your comments and questions on the concept design.

Purpose of the Project:

To address intersection safety, enhance travel choices through transit and active transportation upgrades, relieve highway congestion, support economic development and improve travel times for all users.



Harris Road facing south

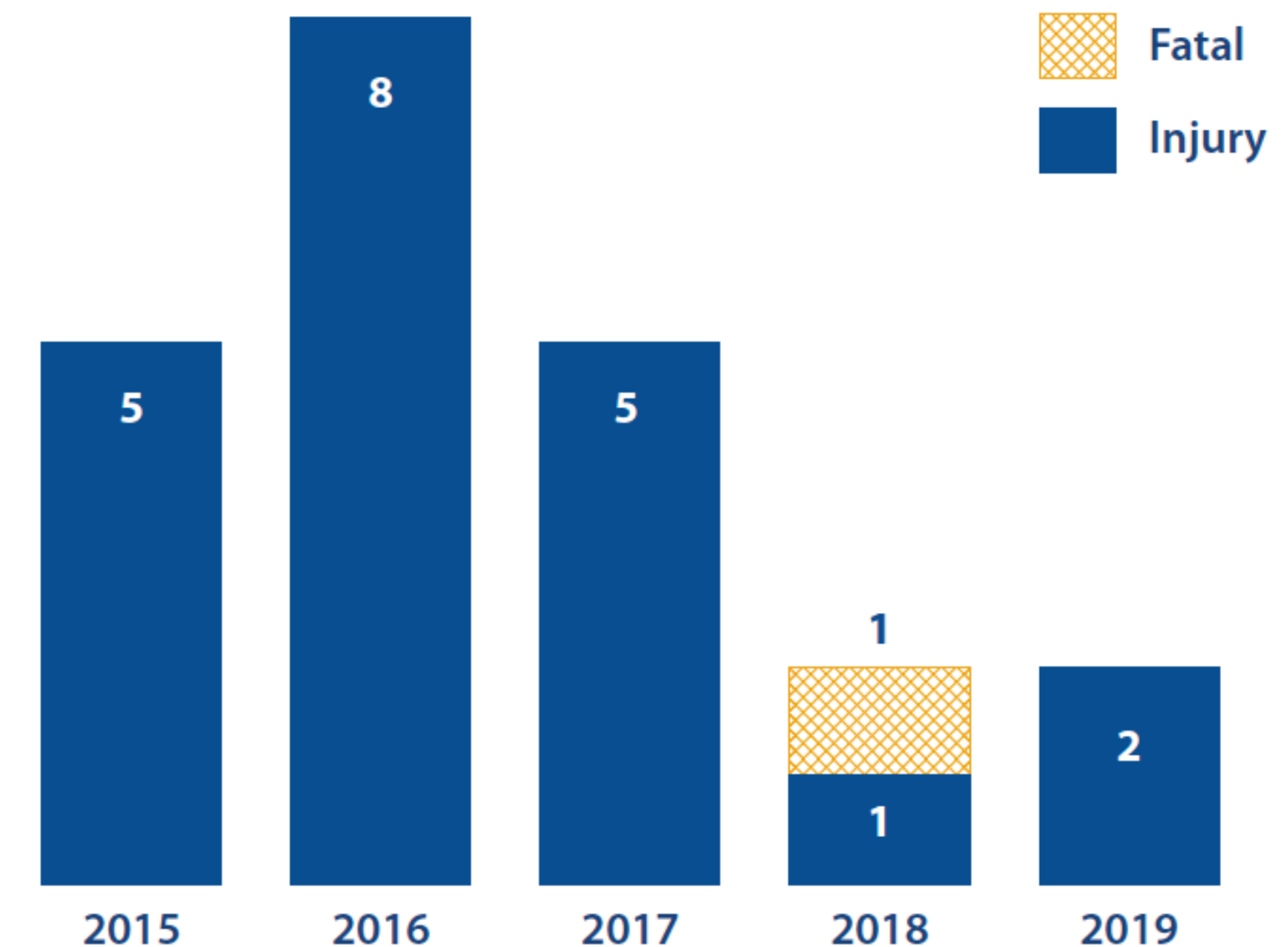


We want to hear from you. Provide us your feedback by:

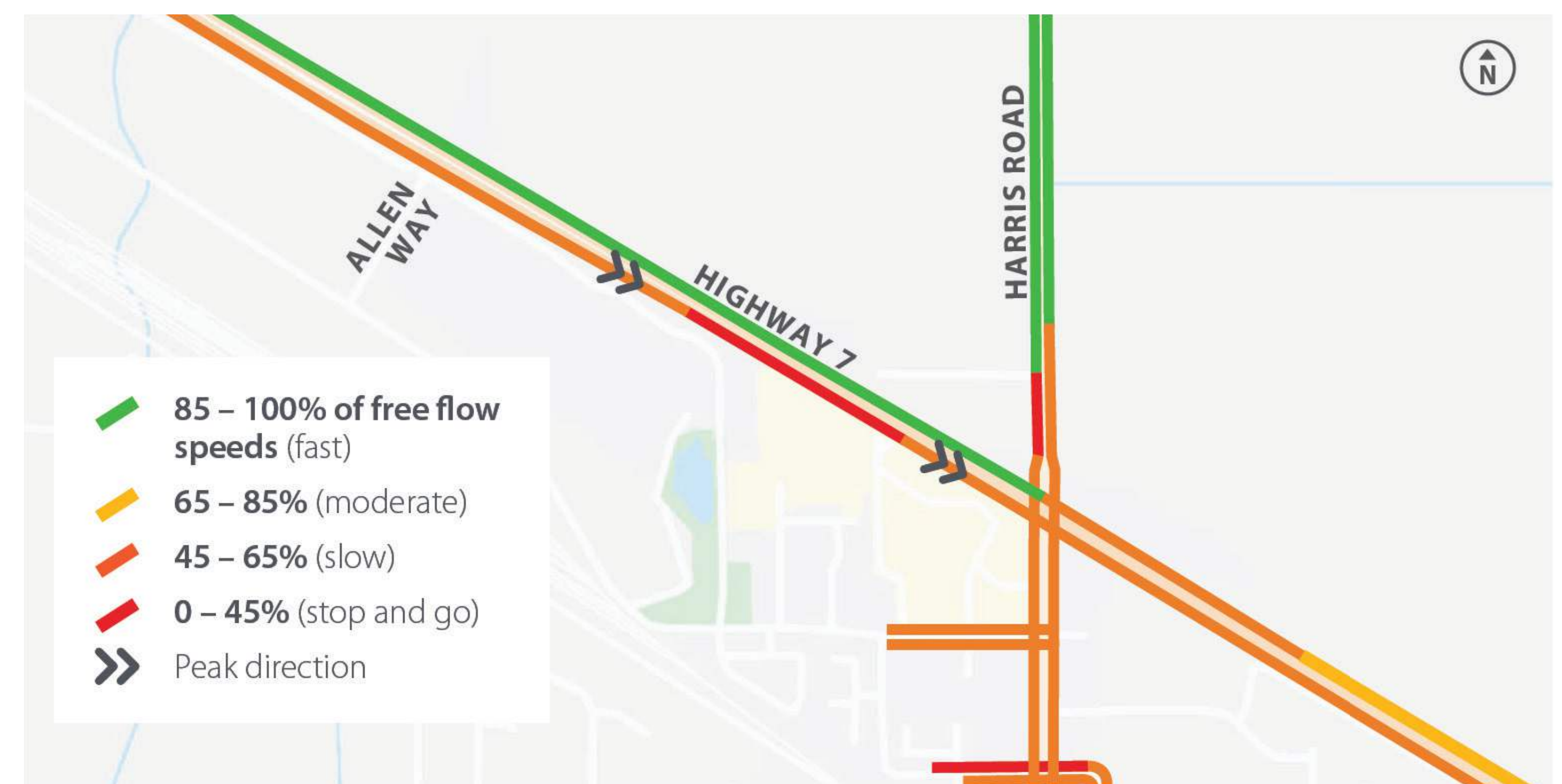
- Completing a feedback form and leaving it with the Project team today
- Completing an online feedback form at engage.gov.bc.ca/Highway7Harris by **April 24, 2023**
- Emailing Highway7Harris@gov.bc.ca

Why is This Project Needed?

- **Collisions:** Frequency and severity of crashes at this intersection are above the provincial average. This higher-than-average rate warrants safety mitigation measures.
- **Active transportation and transit needs:** Opportunities exist to enhance travel choices through improved transit reliability and travel time, and by improving active transportation connections and safety.
- **Community growth:** By 2041, population growth estimates 20% increase for Pitt Meadows and 30% increase for Maple Ridge.
- **Growing congestion:** Significant traffic growth has occurred over the past five years. Congestion during weekday peak periods and Saturdays causes driver frustration and a high proportion of rear-end crashes.



Annual serious collision frequency (2015-2019)
Highway 7 at Harris Road



Traffic patterns on typical weekday afternoon

Project Benefits



Improved safety

Increasing safety for drivers on Highway 7 and Harris Road by shifting northbound and eastbound left turns to alternate locations with more capacity to reduce the likelihood of incidents at the intersection.



Greater connectivity and mobility

Enhancing access to transit and connections for walking/cycling between provincial and municipal facilities.



Improved travel times

Reducing signal delay, highway congestion and improving travel times for motorists and transit.

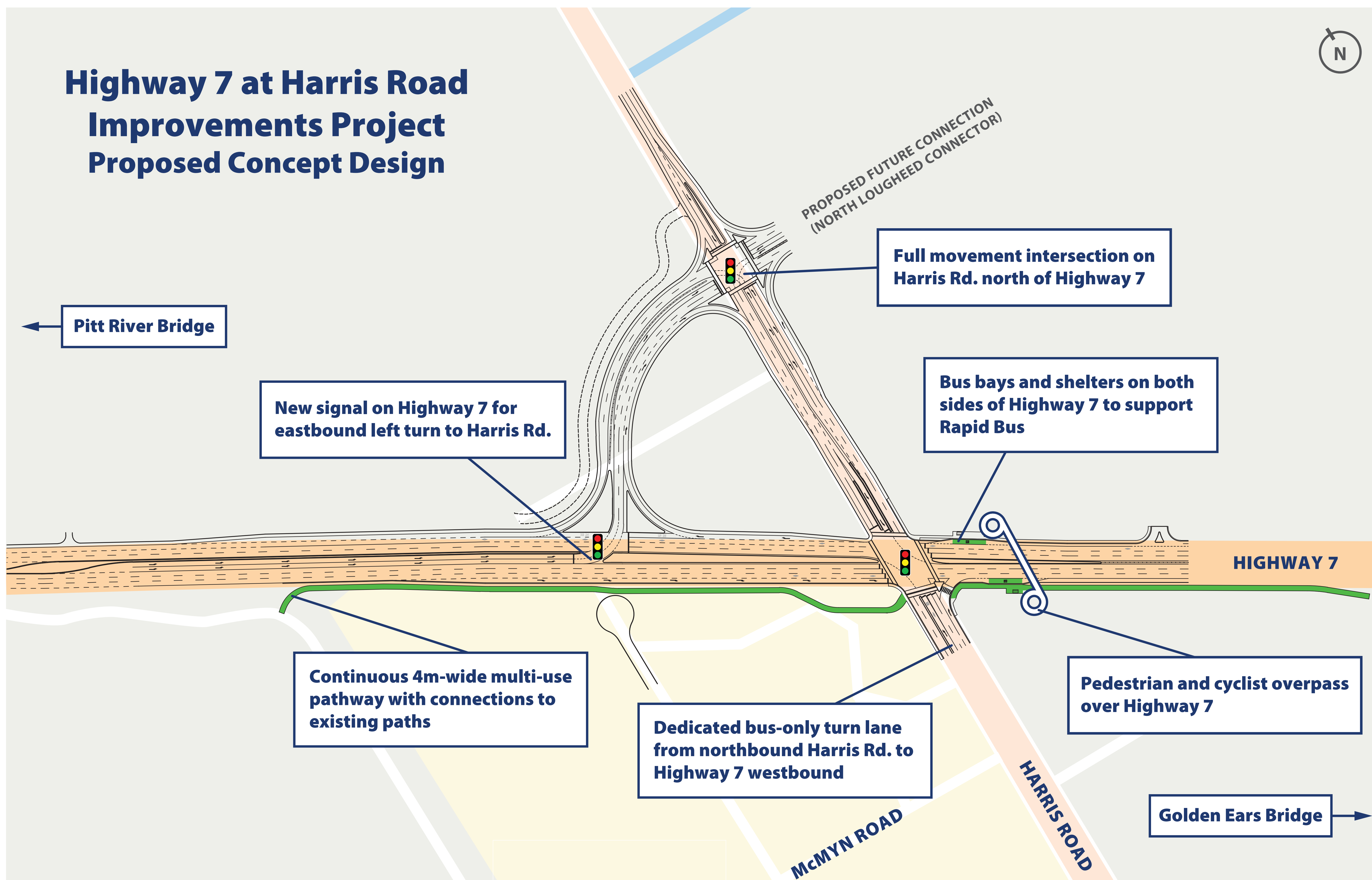


Increased network capacity

Accommodating future growth within Pitt Meadows and Maple Ridge and enhancing local/regional travel and goods movement.

Proposed Concept Design

The Project area spans one kilometre. The proposed concept design and intersection upgrades are compatible with the long-term needs, growth and development anticipated for this area.



New Harris Road Intersection

A new signalized full-movement intersection on the north side of Highway 7 includes:



A new connector road between Highway 7 and Harris Road

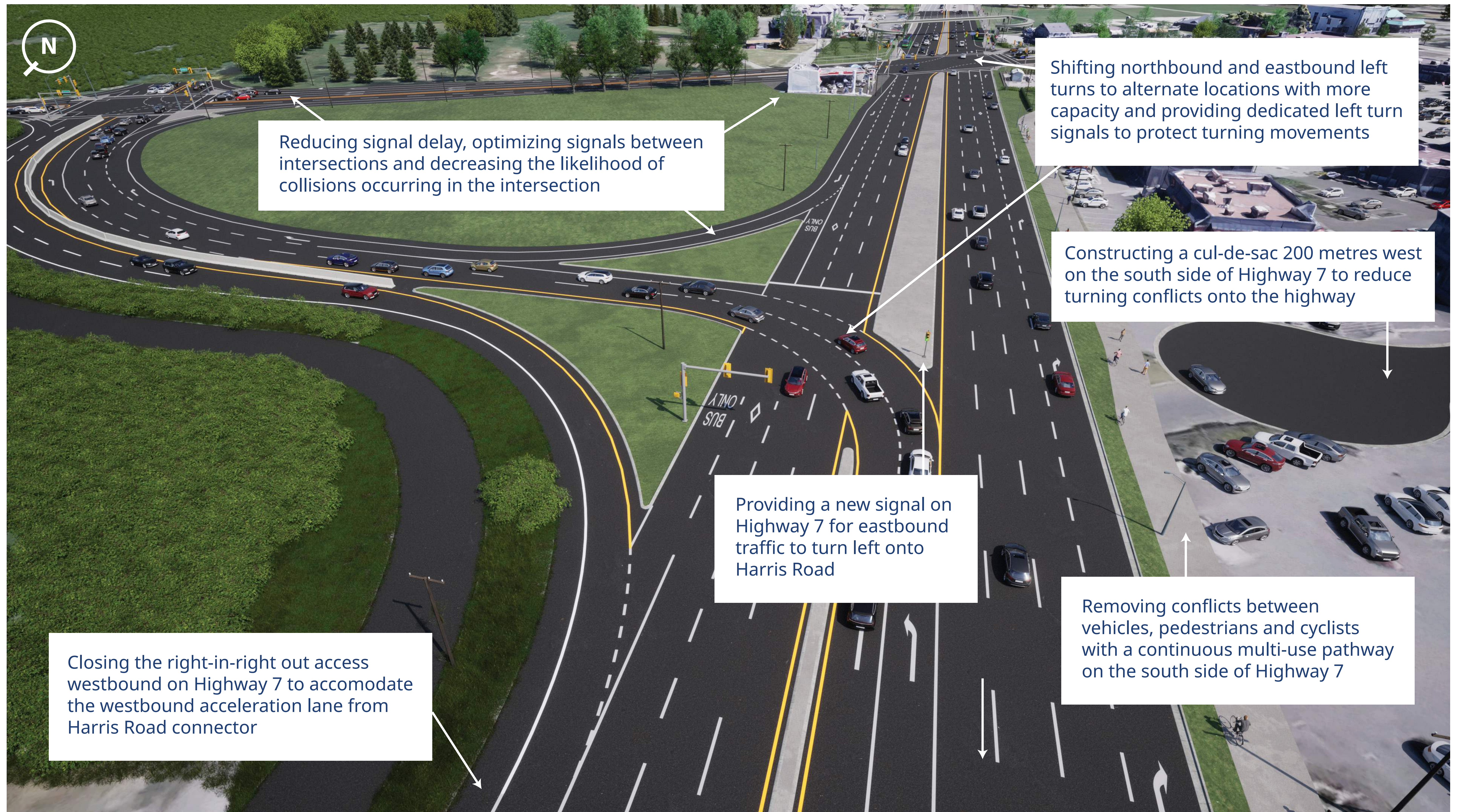
A two-way access road to maintain access to Meadows Golf Centre

Accommodations for a future connection east of Harris Road

New Harris Road intersection, west facing

Safety Improvements

The concept design addresses critical highway and intersection safety issues by:



Highway 7 eastbound, facing new Harris Road connector road

Traffic Operation Improvements

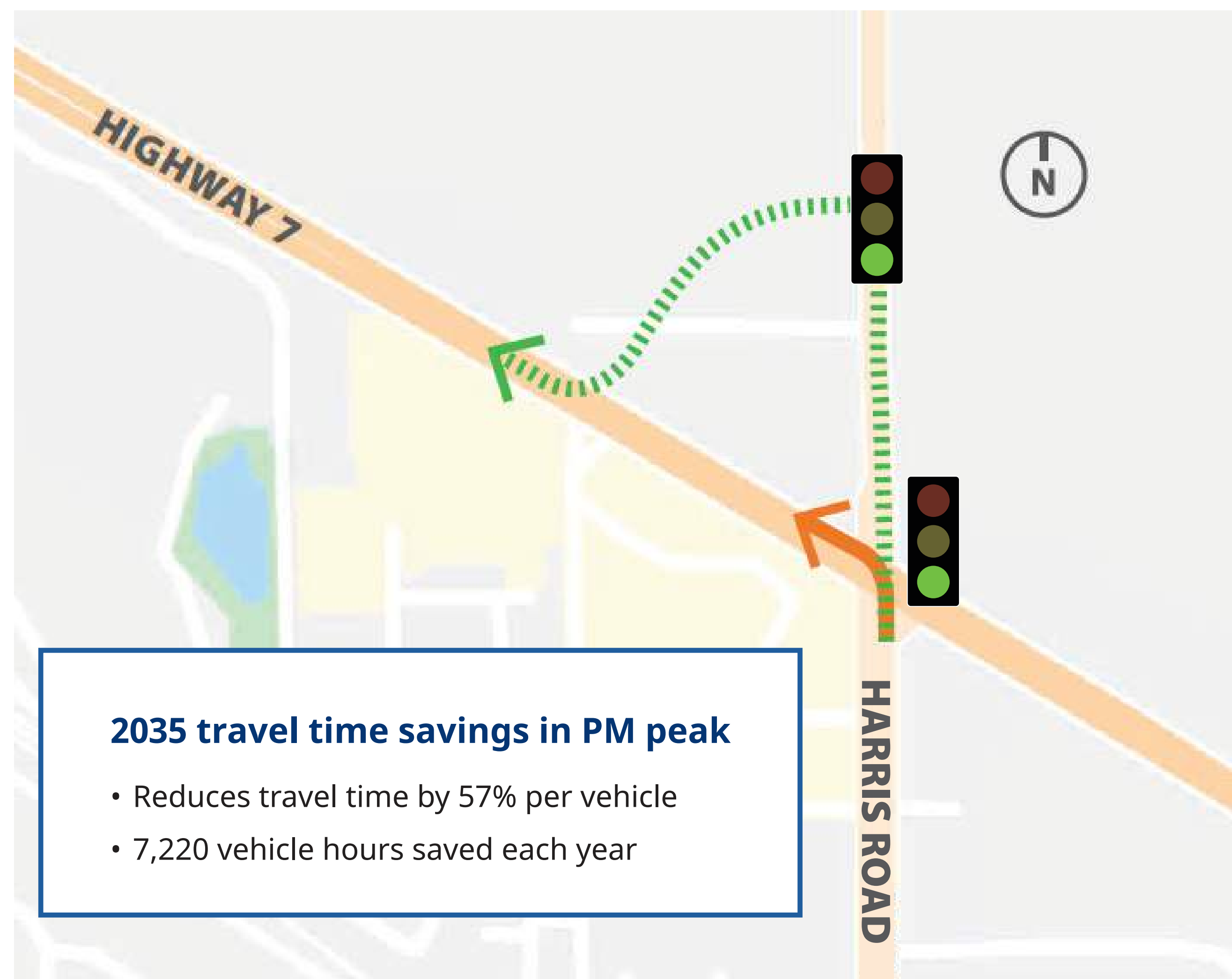
The new design improves traffic performance and safety, reducing intersection wait times and improving overall travel times.

Key Operation Improvements:

- 1. Relocating left turns:**
Left turns shift to the new connector road improving safety and reducing signal wait times.
- 2. Signal coordination:**
Coordination of the project signals keeps traffic moving, reducing travel times for all movements.
- 3. Improved capacity:**
Moving left turns to the new connector road creates more capacity on Highway 7, improving the east-west flow of traffic.

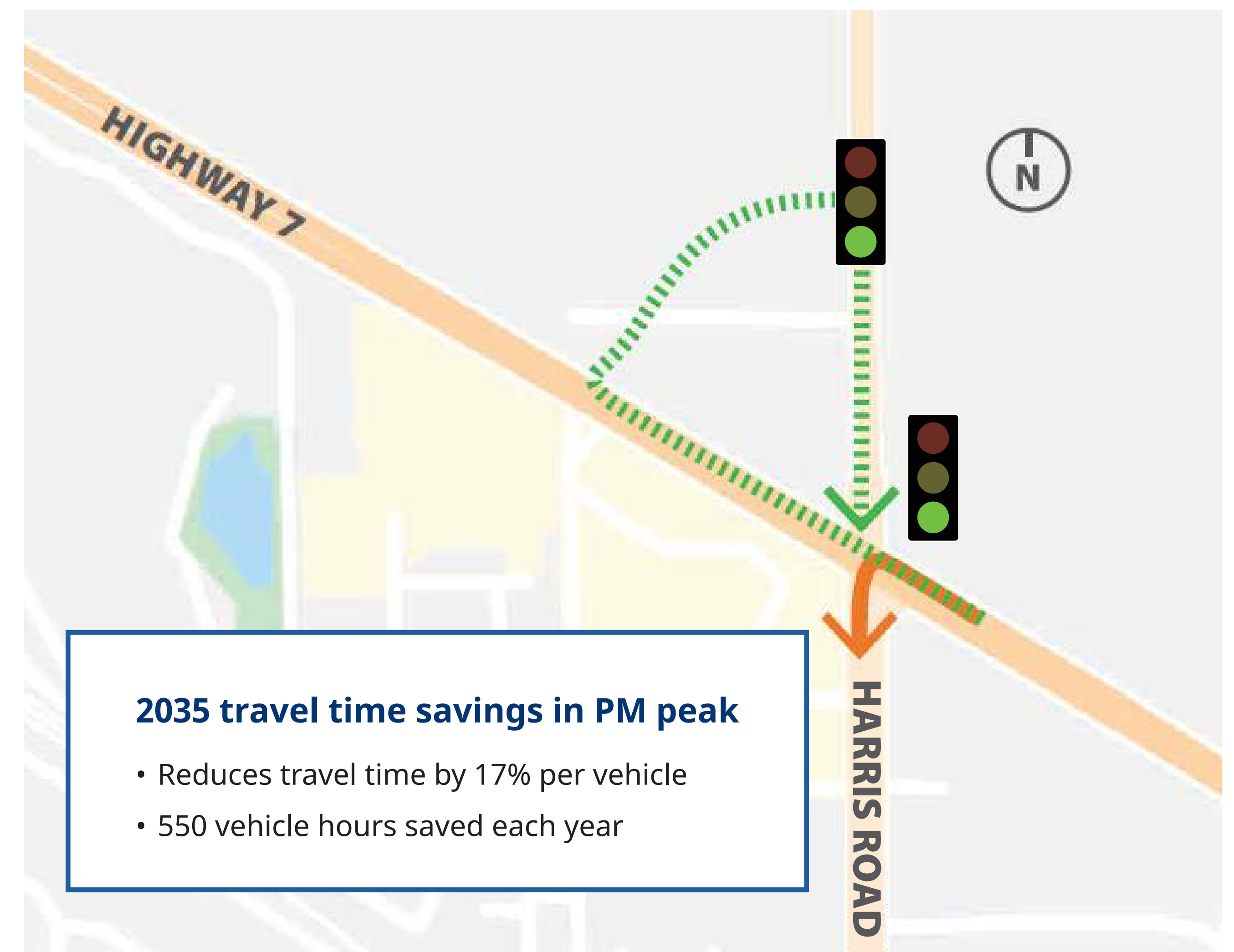
Northbound Left Turn

Existing Conditions vs Concept Design



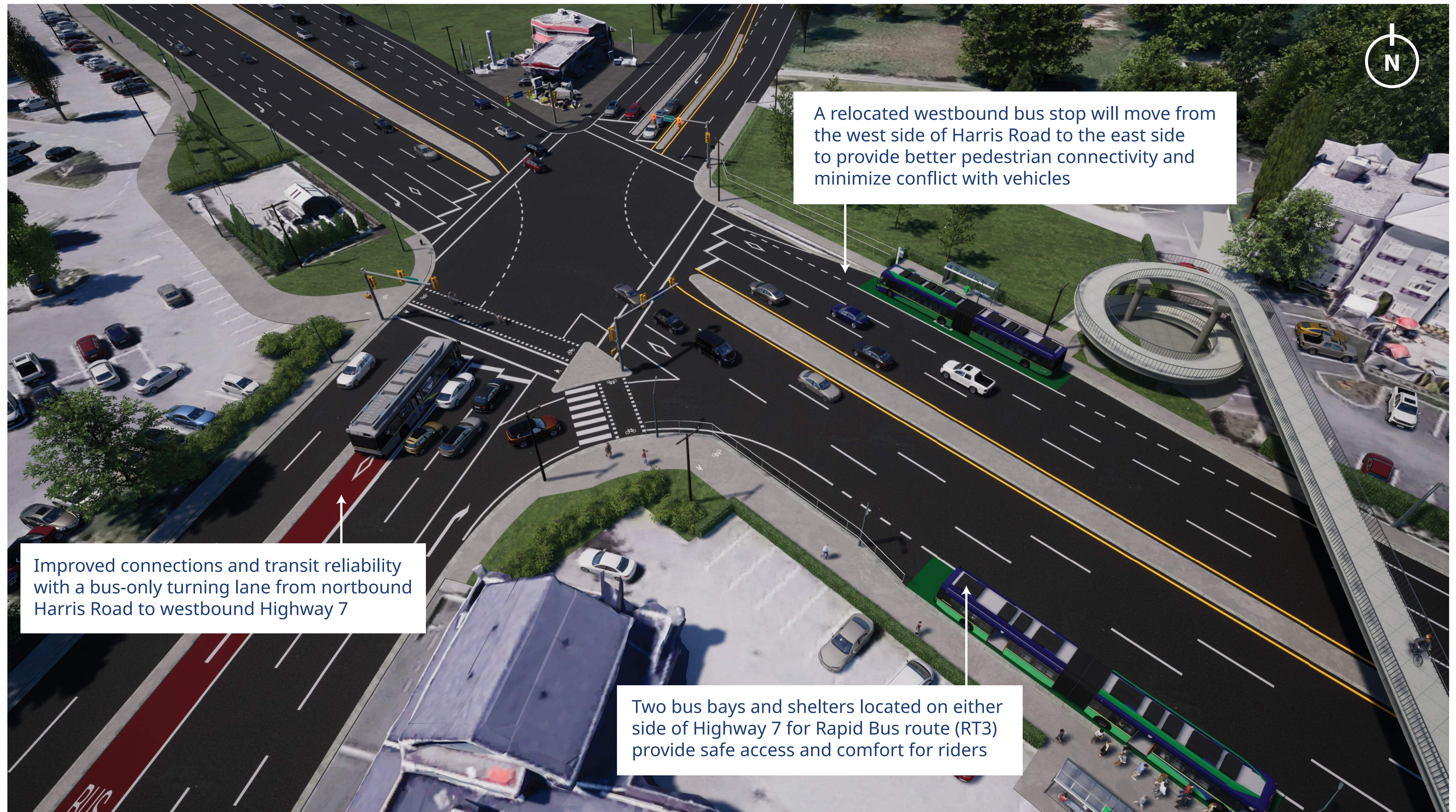
Westbound Left Turn

Existing Conditions vs Concept Design



Enhanced Transit Amenities

The concept design includes dedicated transit lanes to help service efficiency and travel times. Other benefits include:



Highway 7 and Harris Road intersection, north facing

Active Transportation Connections

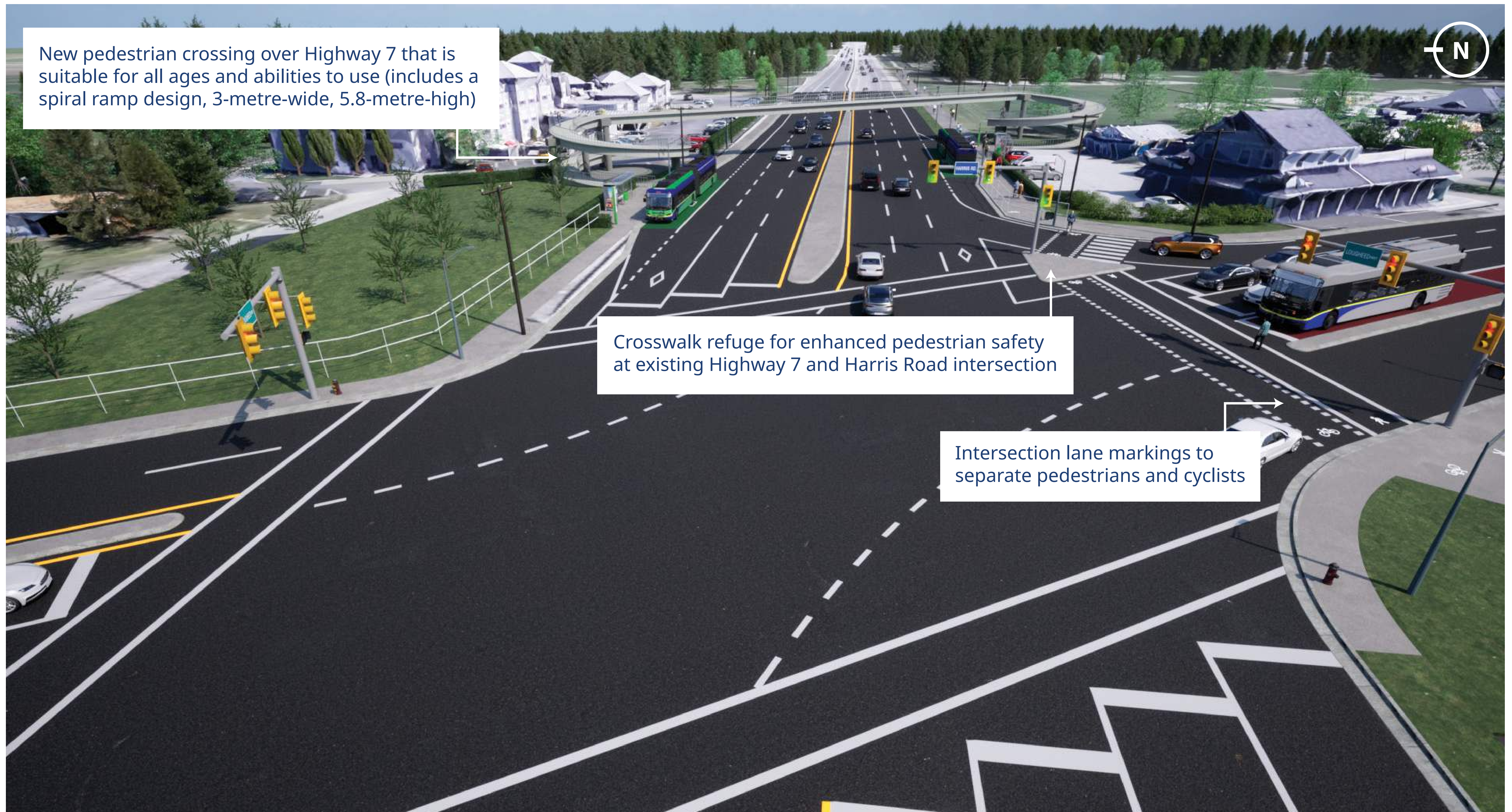
The concept design addresses gaps and safety issues in the regional network with a new pedestrian crossing and ~800m of 4-metre-wide multi-use pathway along the south side of Highway 7.



Highway 7 eastbound facing

Active Transportation Amenities

Sharing the road with cars and trucks is a concern for even the most experienced cyclists and pedestrians. Amenities to better accommodate active transportation in a safer and more convenient way include:



New pedestrian crossing over Highway 7 that is suitable for all ages and abilities to use (includes a spiral ramp design, 3-metre-wide, 5.8-metre-high)

Crosswalk refuge for enhanced pedestrian safety at existing Highway 7 and Harris Road intersection

Intersection lane markings to separate pedestrians and cyclists

Highway 7 and Harris Road intersection, eastbound facing

What Does the Project Need to Consider?



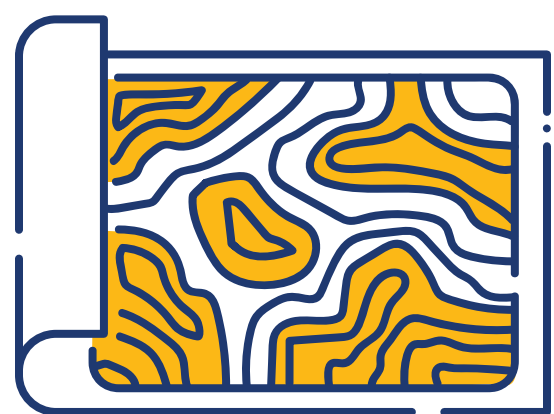
Urbanization

Pitt Meadows is becoming increasingly urban with new development and economic opportunities. This puts pressure on the road network to accommodate population growth. Traffic volumes and patterns will continue to be a key consideration of the design.



Environmental

There are ecologically sensitive habitats within the area that must be considered. The project design will make every effort to avoid, reduce or mitigate environmental impacts and all work will comply with environmental regulations.



Agricultural Land Reserve and Design Footprint

The design was planned to limit impact to the Agricultural Land Reserve (ALR), adjacent properties and utilities. The design will continue to maximize highway efficiency, while minimizing impacts to the surrounding area, wherever possible.



Construction Impacts

During construction the Ministry of Transportation and Infrastructure will work to minimize impacts to businesses, commuters, transit and the public and ensure awareness of construction activities and traffic changes.



Archaeology

Assessments will be undertaken in consultation with local First Nations to better understand the potential impacts of the project to cultural heritage and resources.

Thank You For Attending

Next Steps

The Ministry of Transportation and Infrastructure will gather input from the public information session, feedback forms and information received from other stakeholders for consideration as the Project design advances.

Next steps include:

- Consider input from this engagement
- Continued engagement with key stakeholders, residents, businesses and First Nations
- Finalize design
- Advance final proposal for funding approval



Thank you for participating!
Share your feedback until April 24, 2023.

- Complete an online feedback form at: engage.gov.bc.ca/Highway7Harris
- Visit the Project website: gov.bc.ca/Highway7Harris
- Send an email: Highway7Harris@gov.bc.ca

Preliminary Project Timeline

