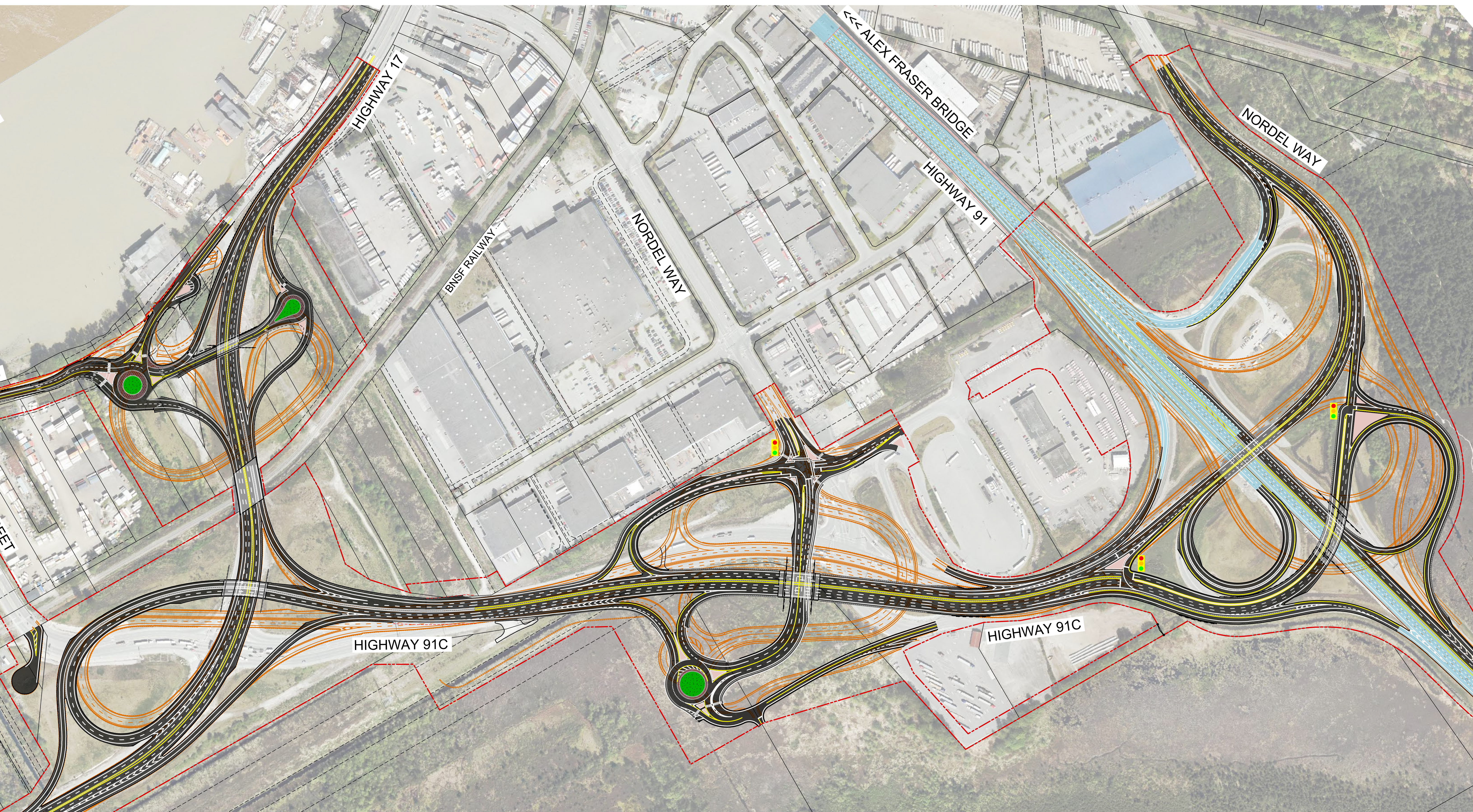


WELCOME

Thank you for your interest in the Highway 91/17 Upgrade Project.



HIGHWAY 91/17 DESIGN CONCEPT



LEGEND

— Original Reference Concept

— Contractor Design

HIGHWAY 91/17 PROJECT OVERVIEW

In December 2019, the Ministry of Transportation and Infrastructure signed a contract with Pacific Gateway Constructors (PGC) General Partnership to design and build the Highway 91/17 Upgrade Project.

The Project will improve travel time and reliability through Delta, improve traffic safety for goods movers and the travelling public, and support community and economic development.

Funding partners for these components include the Province of British Columbia, the National Infrastructure Component of the New Building Canada Fund, and the Vancouver Fraser Port Authority.

New interchange at River Road connecting to Highway 17

- Improving River Road connection

New interchange at Highway 17 and Highway 91 Connector (Sunbury)

- Replacing the existing signalized intersection
- Eliminating the need for an at-grade rail crossing to access the highway

New interchange at Highway 91 Connector and Nordel Way

- Improving all intersection movements
- Improving access to and from the Nordel Way commercial vehicle inspection station and truck parking area

Improvements to Highway 91 at Nordel Interchange

- Upgrading ramps to and from Delta
- Improving acceleration and deceleration lanes along Highway 91
- Adding through-lanes for Nordel Way traffic crossing over Highway 91

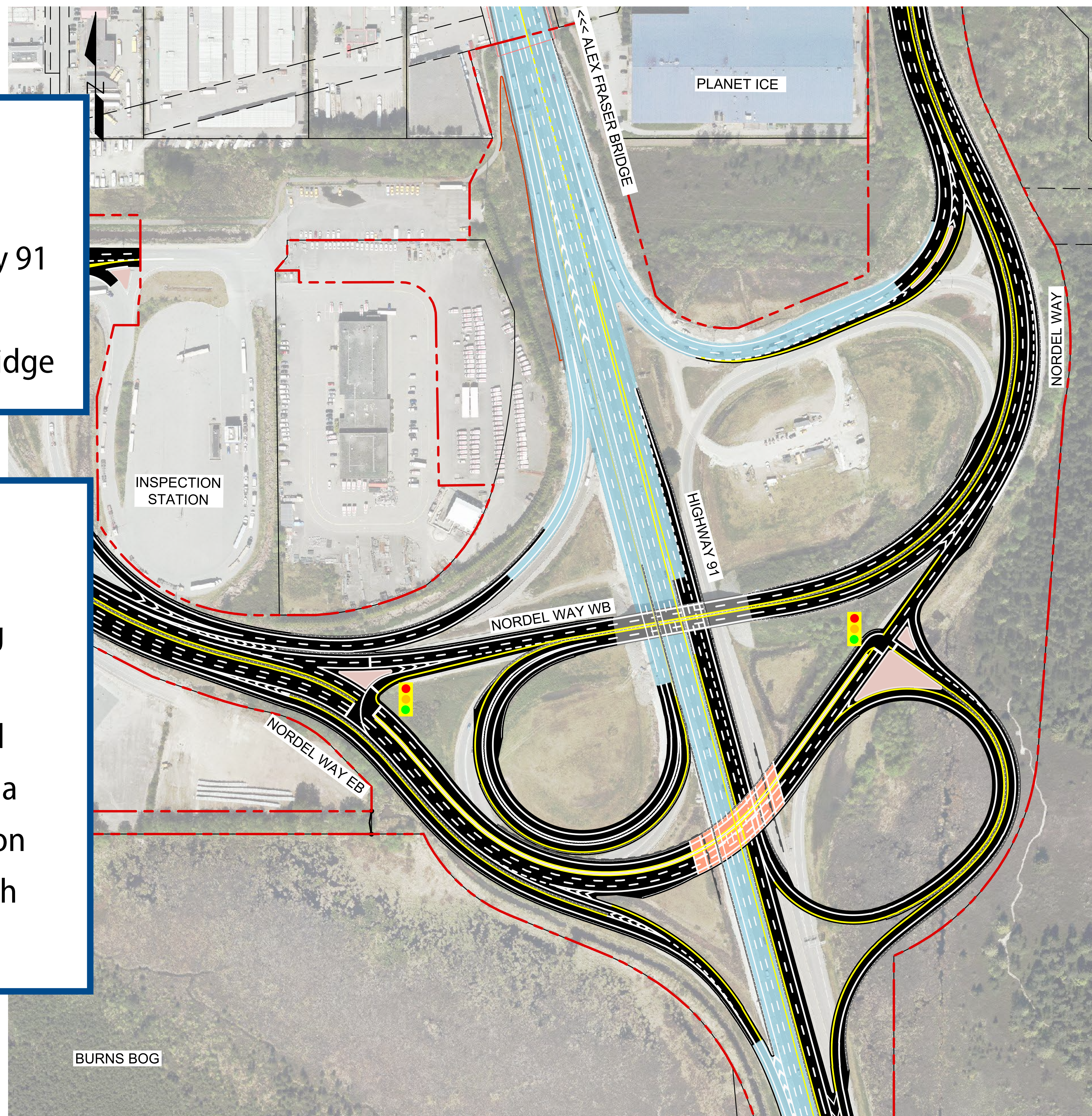
HIGHWAY 91/NORDEL WAY INTERCHANGE

Functional Features

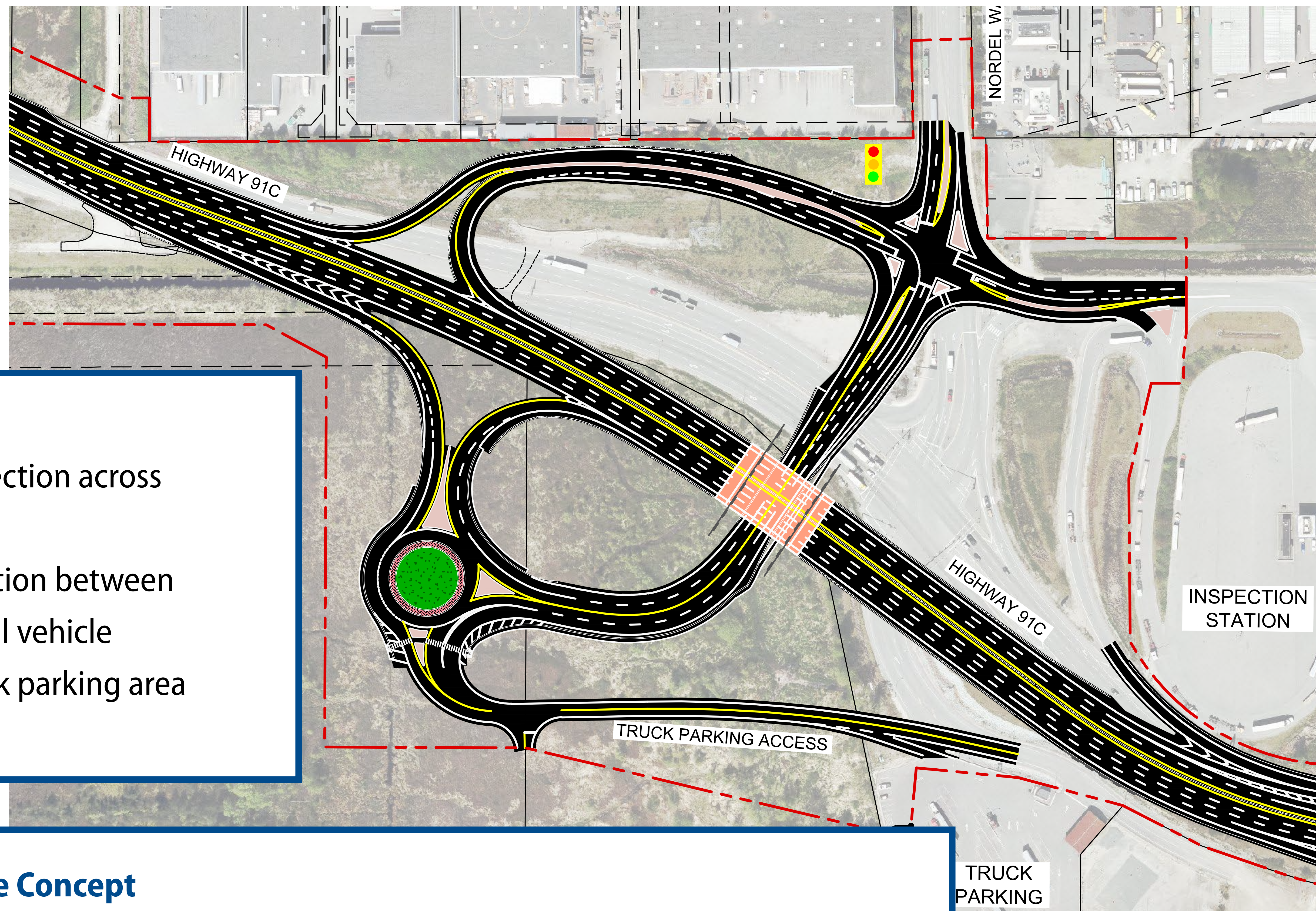
- Full movement connection between Nordel Way/Highway 91C and Highway 91
- Accommodates high-volume traffic movements to and from Alex Fraser Bridge

Changes from Reference Concept

- Fewer structures required – innovative design allows for use of several existing ramps
- Instead of replacing the existing Nordel Way bridge across Highway 91, creates a separate eastbound roadway connection across Highway 91 located further south
- Minimizes overall footprint



HIGHWAY 91 CONNECTOR/NORDEL WAY INTERCHANGE



Functional Features

- Grade-separated connection across Highway 91C
- Full movement connection between Nordel Way, commercial vehicle inspection station, truck parking area and Highway 91C

Changes from Reference Concept

- Less structural work, through innovative design that puts the connection under the highway
- Highway 91C shifted slightly south, making the improvements easier to construct

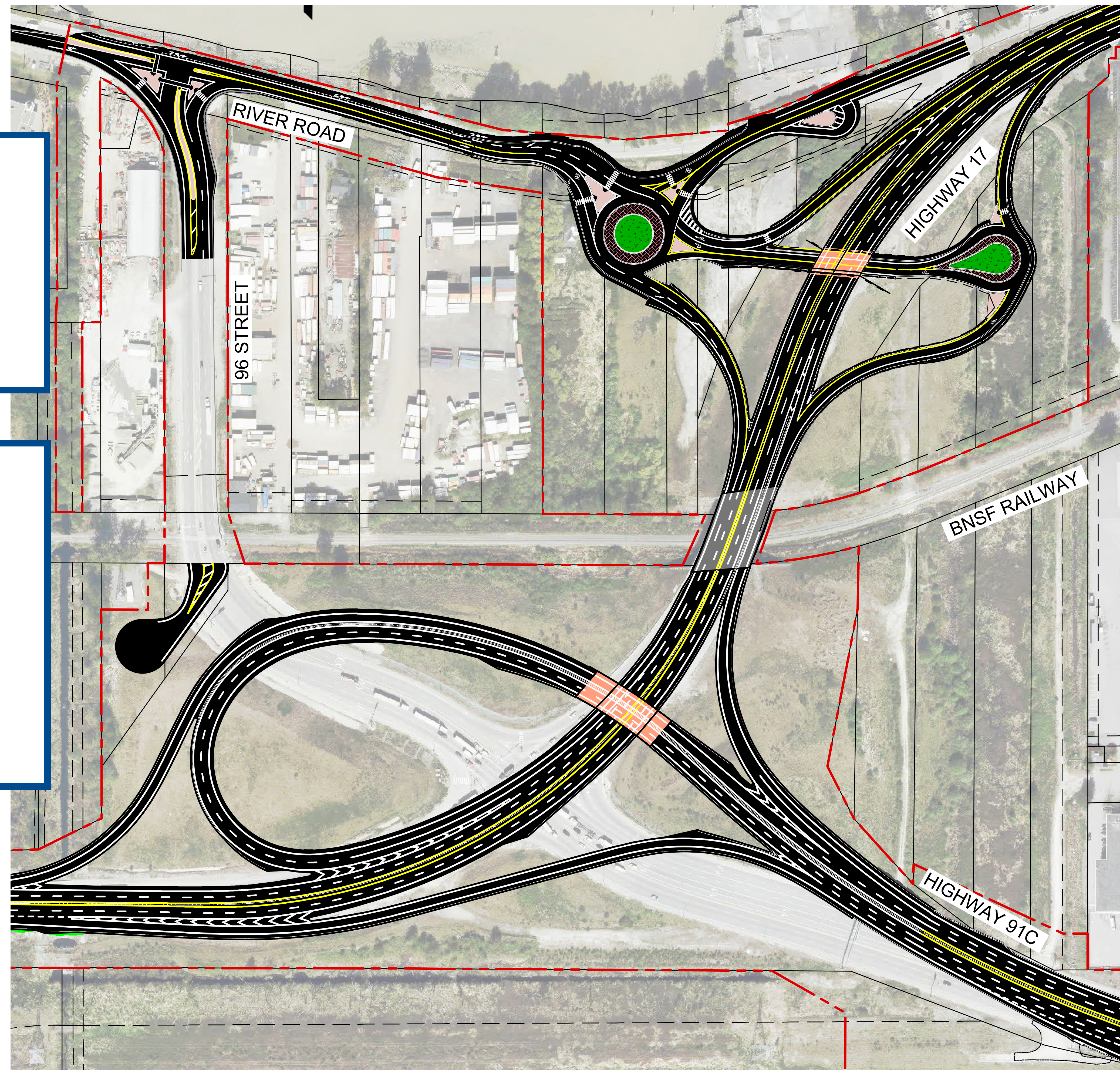
HIGHWAY 17/HIGHWAY 91CONNECTOR (SUNBURY) INTERCHANGE

Functional Features

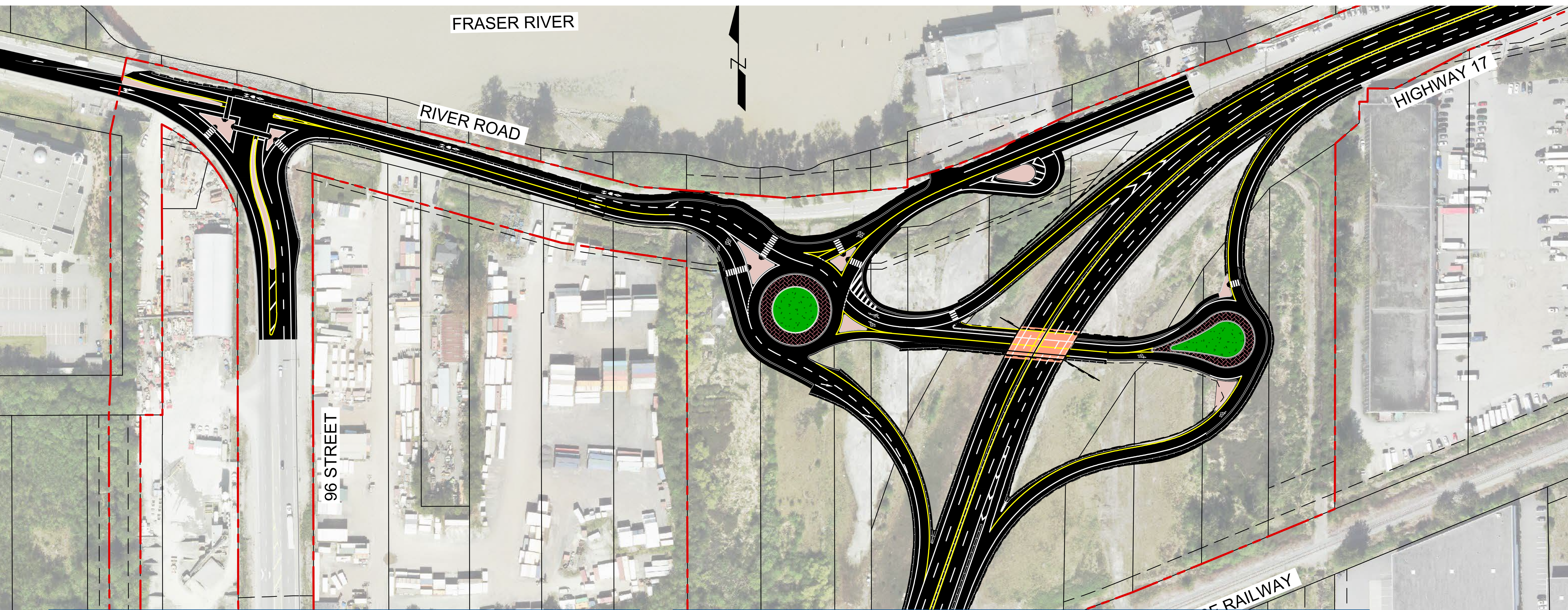
- Provides full movement, free-flow connection between the two highways

Changes from Reference Concept

- Highway 91C shifted slightly north at the interchange, which makes the interchange easier to construct and reduces the movement of earth materials required



RIVER ROAD/HIGHWAY 17 INTERCHANGE



Functional Features

- Connects Highway 91C with River Road and Highway 17 westbound to and from River Road
- Connects River Road to Highway 17 eastbound. Highway 17 eastbound connects to River Road at 80 Street

Changes from Reference Concept

- Dumbbell-shaped roundabout interchange (two roundabouts connected by parallel road link)
- Highway 17 underpass shifted further north to avoid rail line and utilities
- Ramps realigned to avoid known archaeological sites

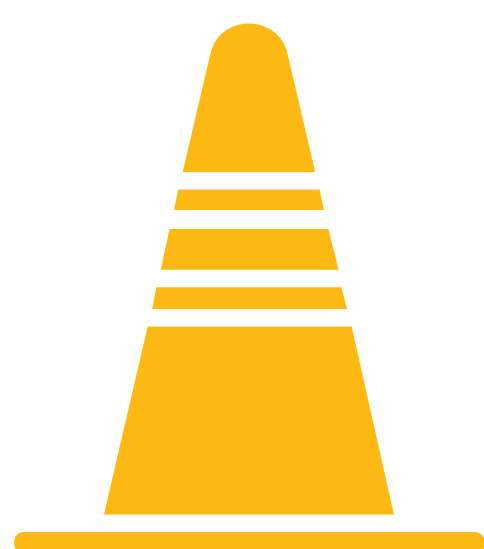
WHAT WE HEARD

The June 2018 public information session sought input on Project scope and design to gain a better understanding of community considerations for Project planning.

The top three considerations identified by respondents were:



IMPROVING TRAVEL
TIME RELIABILITY AND
REDUCING CONGESTION



IMPROVING SAFETY FOR
THE TRAVELING PUBLIC



TRAFFIC MANAGEMENT
DURING CONSTRUCTION

Additional Feedback

- ✓ Strong support for the Project and desire to see the upgrades implemented **as soon as possible**
- ✓ Support for **environmental work and related improvements**
- ✓ Desire for **more information about construction management plans**, with an emphasis on advance notice of planned detours or traffic pattern changes

Please review these display boards, which focus on the key areas of interest identified.



A more detailed account of input received is in the *Engagement Summary Report* available on the Project webpage at:
www.gov.bc.ca/highway91-17-deltaport.

PROTECTING THE ENVIRONMENT

The Project offers a number of environmental benefits, including:

- Improve drainage to regulate the flow of water in ditches and improve the hydrology and water quality of Burns Bog
- Fewer vehicle accidents and truck rollovers, which can cause spills and other environmental effects
- Improve air quality through reduced congestion
- Protect and potentially improve environmental measures installed as part of the South Fraser Perimeter Road (Highway 17) Project

An environmental review was conducted to ensure potential Project environmental effects are assessed and appropriately addressed.

The [*Overview Environmental Effects Assessment Report*](#) is available on the Project webpage.

The Contractor must develop and implement approved construction management plans to avoid or minimize potential construction-related environmental effects, including:

- Air quality and dust control
- Soil erosion and sediment control
- Protecting vegetation, wildlife, and aquatic resources

The Ministry will conduct environmental monitoring throughout Project construction to ensure compliance with all environmental requirements and commitments. Post-construction monitoring will confirm the effectiveness of the environmental protection measures.



NEXT STEPS

Thank you for your interest in the Highway 91/17 Upgrade Project. If you have any questions or comments, please fill out the comment form available on the Project webpage or email info.HWY91_17@gov.bc.ca.

For more information on employment, contracting, and apprenticeship opportunities, please email the Contractor at info@pgcgp.ca

For general Project construction information:

Visit the Project webpage www.gov.bc.ca/highway91-17-deltaport

Sign up for e-updates info.HWY91_17@gov.bc.ca

Call **1-(866) 561-4641**