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## Fraser River Tunnel Project Overview

The proposed Fraser River Tunnel Project includes the construction of a new **toll-free, eight-lane immersed tube tunnel** that will replace the existing George Massey Tunnel on Highway 99. The new tunnel, endorsed by the Metro Vancouver Board, will have three vehicle lanes and a dedicated transit lane in each direction. It will also feature a separated active transportation corridor for cyclists and pedestrians for the first time.

### The Project also includes:

- > Replacement of the Deas Slough Bridge
- > Removal of the existing tunnel once the new immersed tube tunnel is in operation

### COST

The estimated cost of the proposed Fraser River Tunnel Project is \$4.15 billion.

### SCHEDULE

The new tunnel is anticipated to be in service in 2030, and the existing tunnel will be decommissioned by 2032.

**LEARN MORE ABOUT THE PROJECT**  
[engage.gov.bc.ca/fraserrivertunnel](https://engage.gov.bc.ca/fraserrivertunnel)



## Corridor Improvements Overview

The corridor improvements are designed to **reduce traffic congestion** and **improve transit and cycling options** in advance of construction of the new immersed tube tunnel.

**Steveston Interchange Project** – Replace the existing two-lane interchange at Steveston Highway and Highway 99 with a new five-lane interchange. The new interchange will have more vehicle lanes, improve transit operations, and include sidewalks and separated cycling paths on both sides of the structure for the first time.

**Bridgeport Road bus connection** – Redirect southbound bus services from Sea Island Way to Bridgeport Road, provide a transit-only connection southbound to Highway 99, and improve cycling and pedestrian infrastructure.

**Highway 99 and 17A off-ramp widening** – Extend and widen the northbound Highway 99 off-ramp approach to the Highway 17A intersection.

**Bus-on-shoulder lanes on Highway 99** – Extend bus-on-shoulder lanes south of Highway 17A in both directions to connect to dedicated transit lanes through the new immersed tube tunnel.

### COST

The estimated cost of the corridor improvements is \$137 million.

### SCHEDULE

The corridor improvements are underway and anticipated to be completed in 2025.

# Highway 99 Tunnel Program

We are improving Highway 99 in Richmond and Delta to provide **better travel options** for everyone—whether you walk, cycle, take transit or drive. With the region’s support, we are delivering more reliable travel for communities.

The Highway 99 Tunnel Program will replace the aging George Massey Tunnel with a toll-free, eight-lane immersed tube tunnel. The Program will also include improvements for traffic, transit and active transportation between Bridgeport Road and Highway 17.

The Province will deliver five projects over the next several years to improve travel along the corridor for all travellers. In keeping with regional priorities, the projects will include transit improvements and the crossing’s first separated active transportation corridor for cyclists and pedestrians.

## PROGRAM DELIVERY



# Program Benefits



## REGIONAL ALIGNMENT

This key transportation corridor is in alignment with Metro Vancouver's vision. The new tunnel and corridor improvements are designed to help ensure the efficient movement of people, goods and services.



## SAFETY

The new tunnel will meet modern seismic standards and be built to modern design standards. It will also provide safe options for pedestrians, cyclists and other modes of active transportation.



## TRANSIT

The Program will make transit quicker, safer and more reliable, with dedicated bus-only lanes to accommodate fast and frequent bus rapid transit service.



## RELIABILITY

The new tunnel and corridor improvements will provide more capacity and more reliable travel for goods and service trips, allowing for increased business, economic growth and productivity.



## ACTIVE TRANSPORTATION

The Program aligns with the Province's CleanBC plan, as well as the Ministry of Transportation and Infrastructure's *Move. Commute. Connect.: B.C.'s Active Transportation Strategy*. The new immersed tube tunnel will provide a dedicated active transportation connection for pedestrians and cyclists to cross the Fraser River on Highway 99.



## VITAL TRADE CORRIDOR

The Metro Vancouver region plays a vital role on Canada's west coast, connecting Canada to Asia-Pacific trading partners and the United States, including the region's international port and airport facilities. The Highway 99 corridor is a key component of this transportation network.



## COMMUNITY BENEFITS

The Program will provide a range of community benefits, maximizing opportunities for local residents and businesses. It will support the skilled labour workforce through opportunities for apprentices and skills training, including the provision of employment opportunities for Indigenous peoples, women in non-traditional work and under-represented groups.



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## RECOGNITION OF TRADITIONAL TERRITORIES

The Province of B.C. acknowledges that the Highway 99  
Tunnel Program is located on Coast Salish  
traditional lands.



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