



# George Massey Crossing Project

PUBLIC ENGAGEMENT FEBRUARY 2020

The Ministry of Transportation and Infrastructure welcomes your participation in planning for the George Massey Crossing Project.

We invite your feedback as part of our engagement process, which focuses on:

- Project work to date
- Planning process including goals, principles, objectives, evaluation framework, and how you can be involved
- Options development and technical analysis
- Upcoming Phase 1 improvements
- Next steps

## INFORMATION SESSION DATES

**February 5, 2020**  
**4:00-7:00 pm**

Richmond Olympic Oval  
Legacy Lounge  
(3rd Floor)  
6111 River Road  
Richmond, BC

**February 6, 2020**  
**4:00-7:00 pm**

Coast Tsawwassen Inn  
Pacific Ballroom  
1665 56 Street  
Delta, BC

# Potential Solutions: Process and Results to Date

WINTER–SPRING 2019



## DEVELOP SHARED PRINCIPLES, GOALS AND OBJECTIVES

Worked with Indigenous groups, Metro Vancouver, TransLink, Fraser River municipalities, and key regional agencies

### KEY RESULTS

#### January–April 2019

Established shared principles, goals and objectives

#### April 2019

Developed evaluation framework to identify potential solutions

#### May 2019

Worked with stakeholder groups to confirm 18 potential options

SPRING 2019–SPRING 2020



## ASSESS POTENTIAL SOLUTIONS

Continue working with previous groups, permitting agencies and key stakeholders to identify preferred solution(s); seek public feedback on draft results

### KEY RESULTS

#### June–July 2019

Confirmed six shortlisted options. All options include 2 lanes for transit and cycling/ pedestrian paths

#### August–September 2019

Confirmed two leading options

#### October–November 2019

Metro Vancouver Board endorsed 8-lane immersed tube tunnel as their preferred option

#### Ongoing

Engagement with participating First Nations

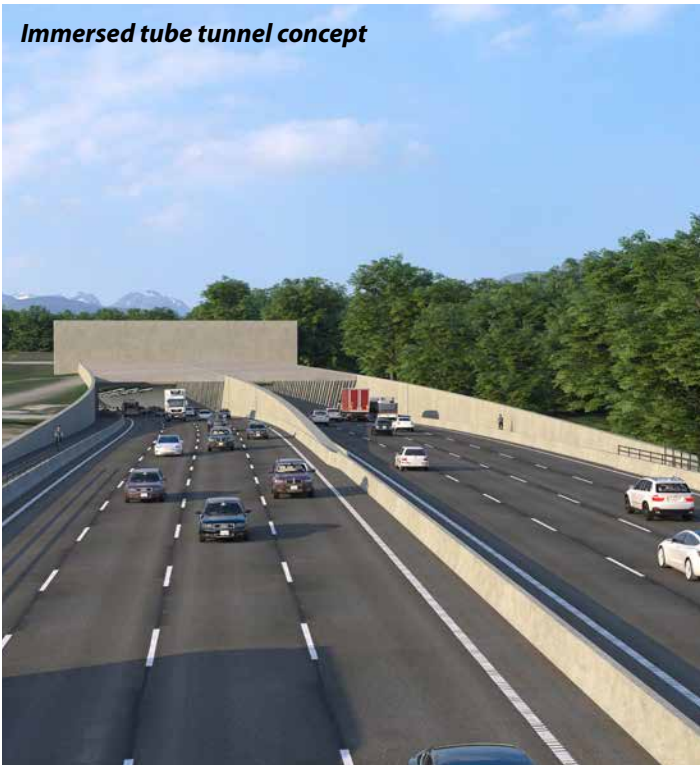
SPRING–FALL 2020



## DEVELOP BUSINESS CASE

Continue engagement as appropriate and prepare a detailed business case

*Immersed tube tunnel concept*



*Long-span bridge concept*



# The Options

From the initial 18 options, the six shortlisted options were evaluated against the objectives established for each of the project goals and further shortlisted to two leading options:

## OPTION 1: IMMERSED TUBE TUNNEL CONCEPT

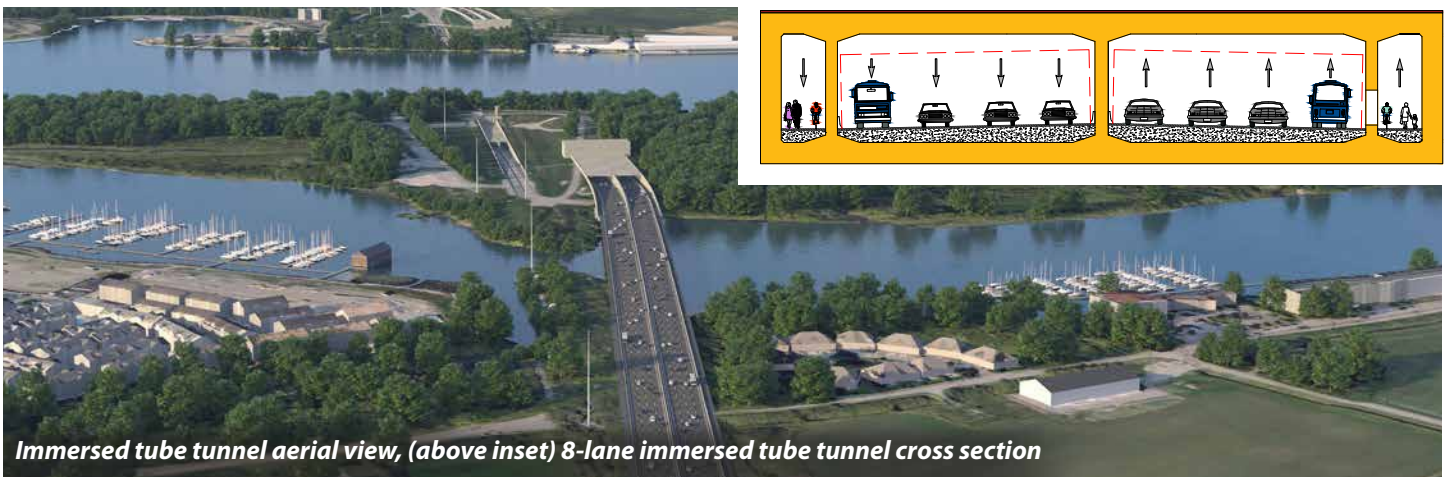
### Key Considerations:

- Separated and covered multi-use pathways
- Similar grade as bridge
- Low property impact
- Improved connectivity within Deas Island Regional Park
- In-river impacts during construction
- Potential for in-river habitat enhancements
- Ventilation system designed to modern standards

- Emergency systems designed to modern standards, including fire detection, response and communications
- Shorter crossing than bridge
- Comparable cost to bridge

### Est. Schedule

- **3 years for environmental review**
- **5 years for construction**



## OPTION 2: LONG-SPAN BRIDGE CONCEPT

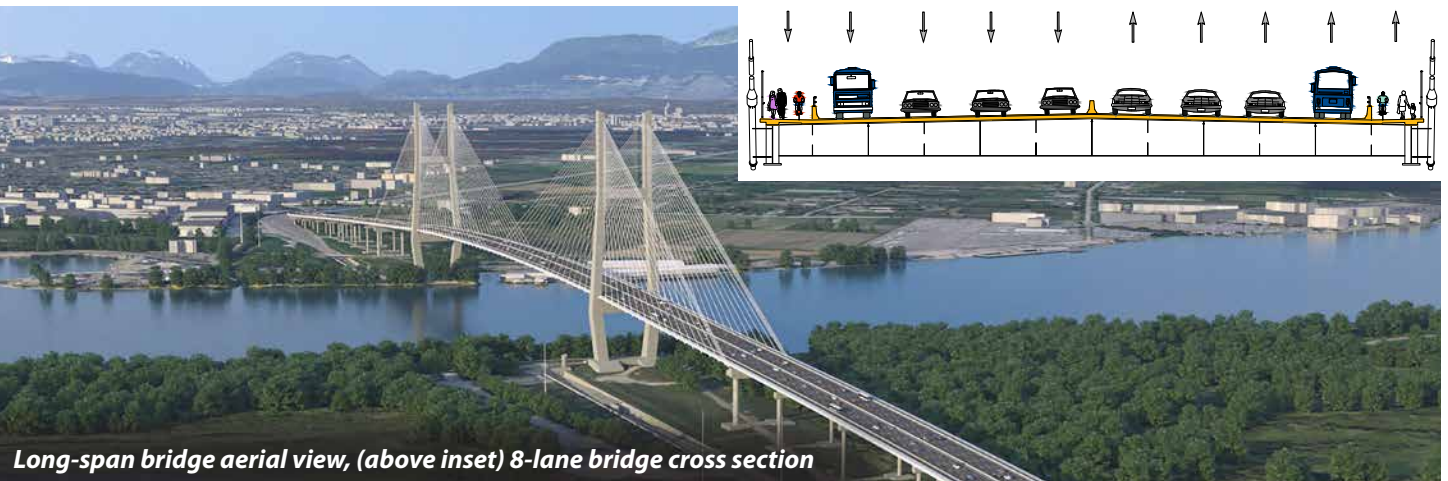
### Key Considerations:

- Separated multi-use pathways
- Similar grade as tunnel
- Land-side property impacts, including Deas Island Regional Park
- No piers in the Fraser River; piers required in Deas Slough
- Long-term noise, light, visual and shading effects

- Local construction expertise
- Longer crossing than tunnel
- Comparable cost to immersed tube tunnel

### Est. Schedule

- **1–2 years for environmental review**
- **5 years for construction**



Please share your feedback. Complete and return a comment form by **February 26, 2020**

**ONLINE:** [masseytunnel.ca](http://masseytunnel.ca)

**IN PERSON:** at an information session

**BY EMAIL:** [GeorgeMasseyCrossingSCR@gov.bc.ca](mailto:GeorgeMasseyCrossingSCR@gov.bc.ca)

## Keeping People Moving – Phase 1 Improvements in Progress

With immediate safety improvements underway, the Province is collaborating with the region, local municipalities and participating First Nations to develop interim improvements (Phase 1) as a preliminary solution to address congestion on Highway 99. These will be completed while planning for a long-term solution (Phase 2) continues.

These projects are expected to be tender-ready by fall 2020 and will align with the long-term solution.

### Next Steps – Target Timeline\*

*Subject to completion of engagement and funding*



### For more information

We invite you to read the following documents on our website, [masseytunnel.ca](http://masseytunnel.ca):

- *Principles, goals and objectives*
- *Long-list of options*
- *Evaluation framework*
- *Short-list of options*
- *Information session materials*
- *Other materials also available*

