

RW Bruhn Bridge & Approaches

Project Liaison Committee Meeting



December 5, 2017



Agenda

- Welcome/Introductions
- Project Liaison Committee
 - Previous Meetings
 - Review Terms of Reference
- Project Update
 - Project Objectives
 - Project Development
 - Refined Options and Fieldwork
 - Public Engagement
 - Key Interests
- Roundtable
- Project Liaison Committee Next Steps
- Key Contacts



Project Liaison Committee



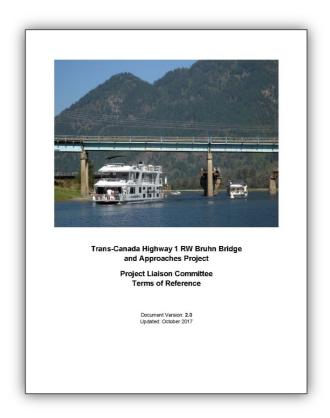
Project Liaison Committee

- Established in 2014 to obtain feedback at a technical level with staff from First Nations, local governments, municipalities and utilities
 - Three meetings: October 27, 2014, November 26, 2014 and March 30, 2015
 - Included representatives from BC Hydro, CSRD, CP Rail, District of Sicamous, Splatsin First Nations, and Telus
- Re-establishing this committee for the preliminary design phase with additional representation from local business stakeholders, residents and the local marine community



Terms of Reference

- Purpose
- Roles
 - Transparency, respect, confidentiality
- Membership
 - · Length of term
- Meeting schedule
- Facilitation
 - Agenda, meeting notes
- Discussion





Project Update



Project Objectives

- Improve safety and traffic flow along the TCH corridor
- Replace the aging R.W. Bruhn Bridge
- Improve safety of local road connections at the TCH
- Enhance safety for pedestrians along the TCH corridor





Project Development

Pre-Project Work

- · Data collection
- Needs Assessment
- Problem definition

Conceptual Planning

- Conceptual development of multiple options
- Risk Assessment
- Business Case
- First Nations consultation
- Project Liaison
 Committee meetings
- Public consultation

CURRENT PHASE

Preliminary Design

- Development of shortlisted design concepts
- Value analysis
- Road safety
- Federal partnerships
- Cultural Assessment
- First Nations consultation
- Project Liaison
 Committee meetings
- Preferred option selection
- Public consultation

Functional Design

- Optimization of preferred design concept
- Archaeological, Environmental and Geotechnical Assessments
- First Nations consultation
- Project Liaison
 Committee meetings
- Public consultation

Detailed Design

- Ground Survey
- · Value engineering

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- Tender drawings
- Construction documents
- First Nations accommodation
- Property acquisition
- Environmental permitting
- Public consultation

Tender and Construction

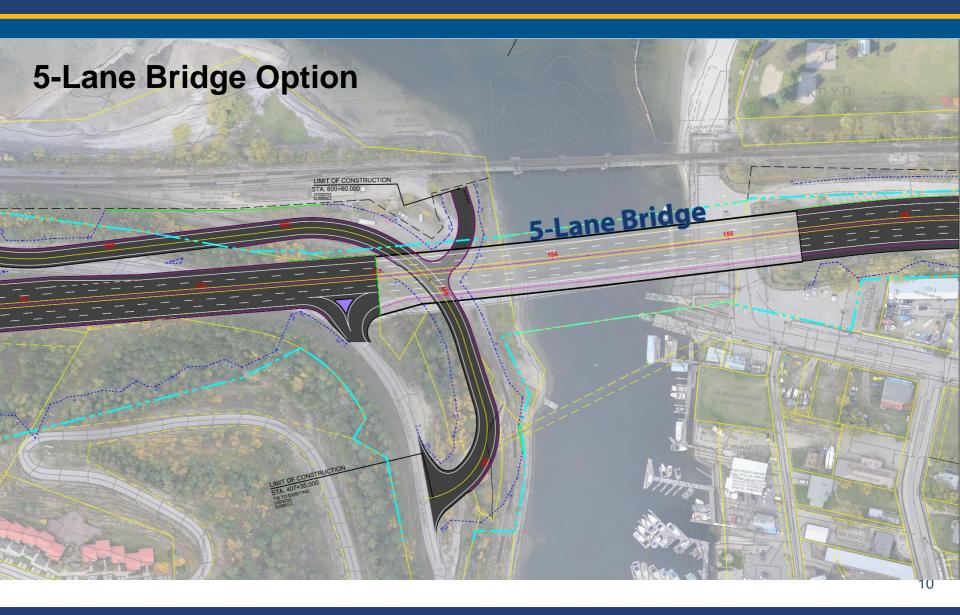
- Early works construction activities
- Major works construction activities
- Archaeological, cultural, and spiritual monitoring
- Public consultation



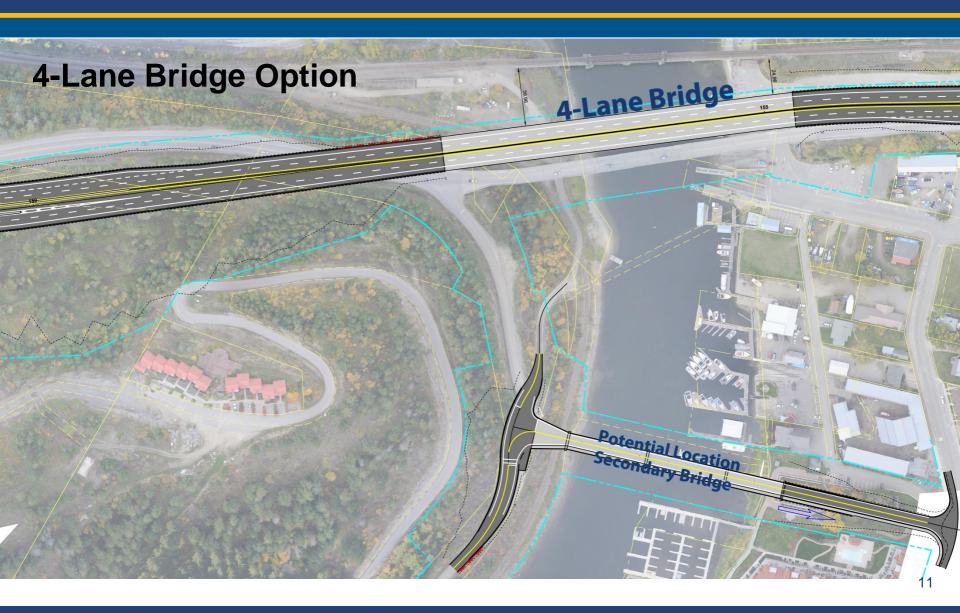
Project Update

- Three improvement options presented at public open house in November 2016
- Two options continue to be under evaluation in the preliminary design phase:
 - 5-Lane Bridge Option with Approach Improvements
 - 4-Lane Bridge with Main Street Bridge and Approach Improvements
- Archaeological and geotechnical investigation is being carried out in conjunction with local government and First Nations consultation



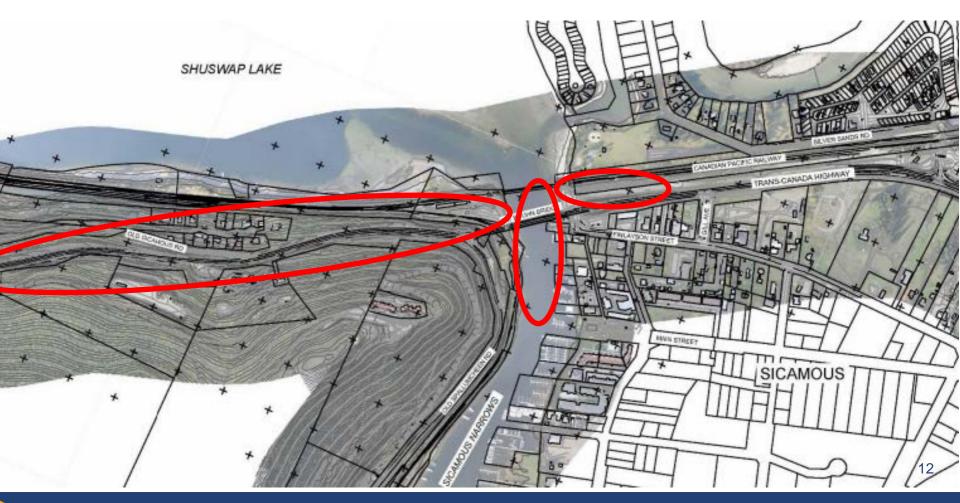








Field Work





Public Engagement

- Public Open House held November 15, 2016 was attended by 266 people
- Three options presented:
 - Six-Lane Bridge (Option 1)
 - 5-Lane Bridge (Option 2)
 - 4-Lane Bridge with Main Street Bridge (Option 3)
- 314 online and hard-copy feedback forms collected between November 15, 2016 and January 16, 2017
- 5-Lane Bridge had highest level of agreement (65%), followed by the 6-Lane Bridge (35%), and 4-Lane Bridge with Main Street Bridge (32%)



Public Engagement (continued)

- District of Sicamous held a Town Hall Meeting on February 21, 2017
 - Attended by approx. 300 residents
 - Key interests identified:
 - Interconnectivity and construction impacts to future Rails to Trails corridor
 - Design and footprint of Main Street Bridge
 - Local taxpayer implications of Main Street Bridge
 - Structure of a Project Agreement
- Sicamous & District Chamber of Commerce, District of Sicamous and WorkBC Labour Mobility Action Team solicited input from local businesses in April 2017
 - 4-Lane Bridge with Main Street Bridge had highest level of agreement (25), followed by the 5-Lane Bridge (3)



Public Engagement

Public open house: early 2018

PROJECT
DEVELOPMENT
PHASE 1 (COMPLETE)

PROJECT
DEVELOPMENT
PHASE 2 (COMPLETE)

PRELIMINARY DESIGN PHASE (CURRENT)

FUNCTIONAL DESIGN PHASE

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DETAILED
DESIGN PHASE

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TENDER AND CONSTRUCTION

Engagement activities:

- Project Liaison Committee Meetings
- Presentation to District of Sicamous staff

Engagement activities:

- Announcement event
- News releases
- Open house
- First Nations meetings
- Utility meetings
- Presentation to local Municipalities
- Individual stakeholder meetings
- Project website

Anticipated engagement activities:

- Project Liaison Committee meetings
- Presentation to local municipalities
- Open house
- First Nations meetings
- Project website
- Project fact sheet
- Stakeholder correspondence
- 3D fly-through model

Anticipated engagement activities:

- Project Liaison Committee meetings
- Open house
- First Nations meetings
- Presentation to local Municipalities
- Project website
- Project fact sheet
- Stakeholder correspondence

Anticipated engagement activities:

- Project Liaison Committee meetings
- Open house
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- Stakeholder correspondence

Anticipated engagement activities:

- Utility meetings
- First Nations meetings
- Project website
- Stakeholder correspondence



Key Interests

We have heard the following key interests related to both options:

- Local road connectivity to highway
- Interconnectivity to recreational trails
- Design and footprint of Main Street Bridge
- Local taxpayer implications
- Former First Nations Village site and culturally sensitive area with archaeological value

- Future expansion of adjacent CP Rail Bridge
- Proximity to BC Hydro transmission lines
- Impacts to local utilities
- Navigation channel requirements



Roundtable



Project Liaison Committee Next Steps

- Meeting notes/action items
- Future meeting topics
- Next meeting date
- Public Open House early 2018
- Other



Key Contacts

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