



Ministry of  
Transportation  
and Infrastructure

HIGHWAY 1 • KAMLOOPS to ALBERTA FOUR-LANING PROGRAM

# R.W. Bruhn Bridge & Approaches

Project Update for District of Sicamous Mayor and Council



September 20, 2017



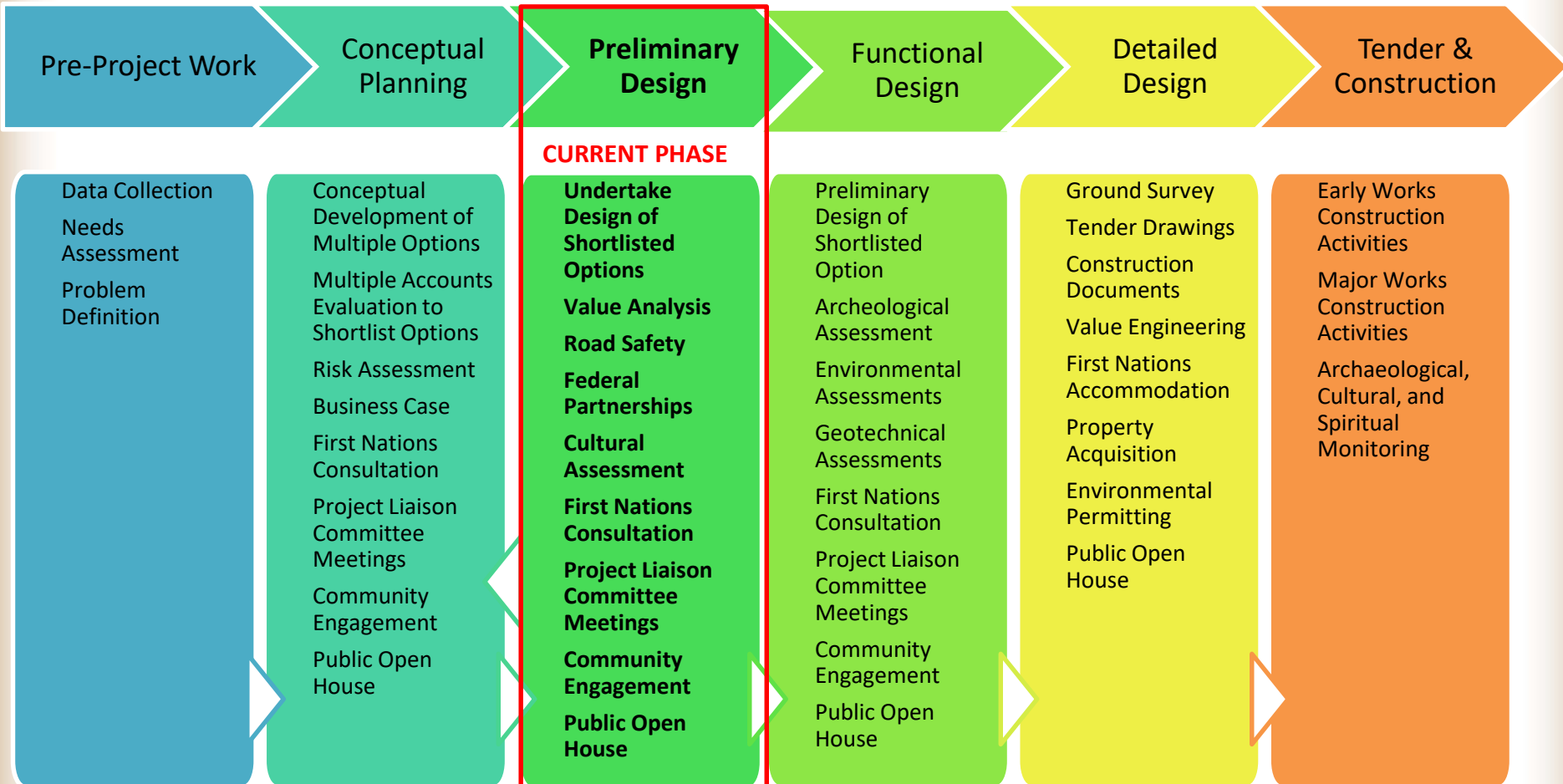
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# Introductions

- ▼ Jennifer Stites  
Project Manager
- ▼ Dan Bella  
Senior Project Advisor
- ▼ Jennifer Fraser  
Trans Canada Highway Program Director
- ▼ Faisal Siddiqui  
Deputy Trans Canada Highway Program Director
- ▼ Murray Tekano  
Executive Project Director Infrastructure & Major Projects

## Project Development Life Cycle





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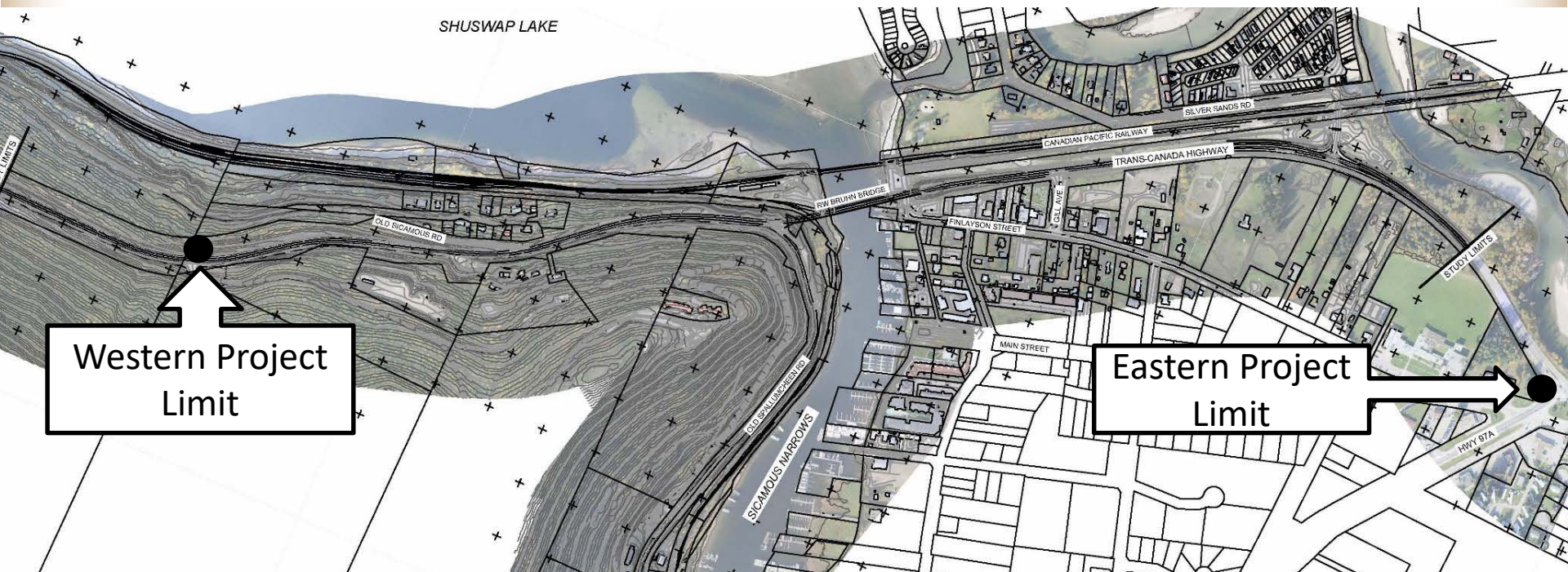
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# Agenda

1. Objectives
2. Status Update
3. Field Work
4. Next Steps

## 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





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# Status Update

- ▼ Planning phase resulted in three improvement options presented at public open house in November 2016
- ▼ Currently in the preliminary design phase evaluating two options:
  - 5-Lane Bridge Option with Approach Improvements
  - 4-Lane Bridge with Main Street Bridge and Approach Improvements
- ▼ Environmental and technical work is being carried out in conjunction with local government and First Nations consultation to confirm needs and identify issues and opportunities associated with each option
- ▼ Stakeholder engagement including technical working groups and public engagement opportunities planned



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# 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%), following by the 6-Lane Bridge (35%), and 4-Lane Bridge with Main Street Bridge (32%).

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## 5-Lane Bridge Option

### On/Off Ramp at Old Spallumcheen Road:

- 10% Grade
- 30 km/hr speed
- Retaining walls
- Connection to highway near existing Old Sicamous Road intersection

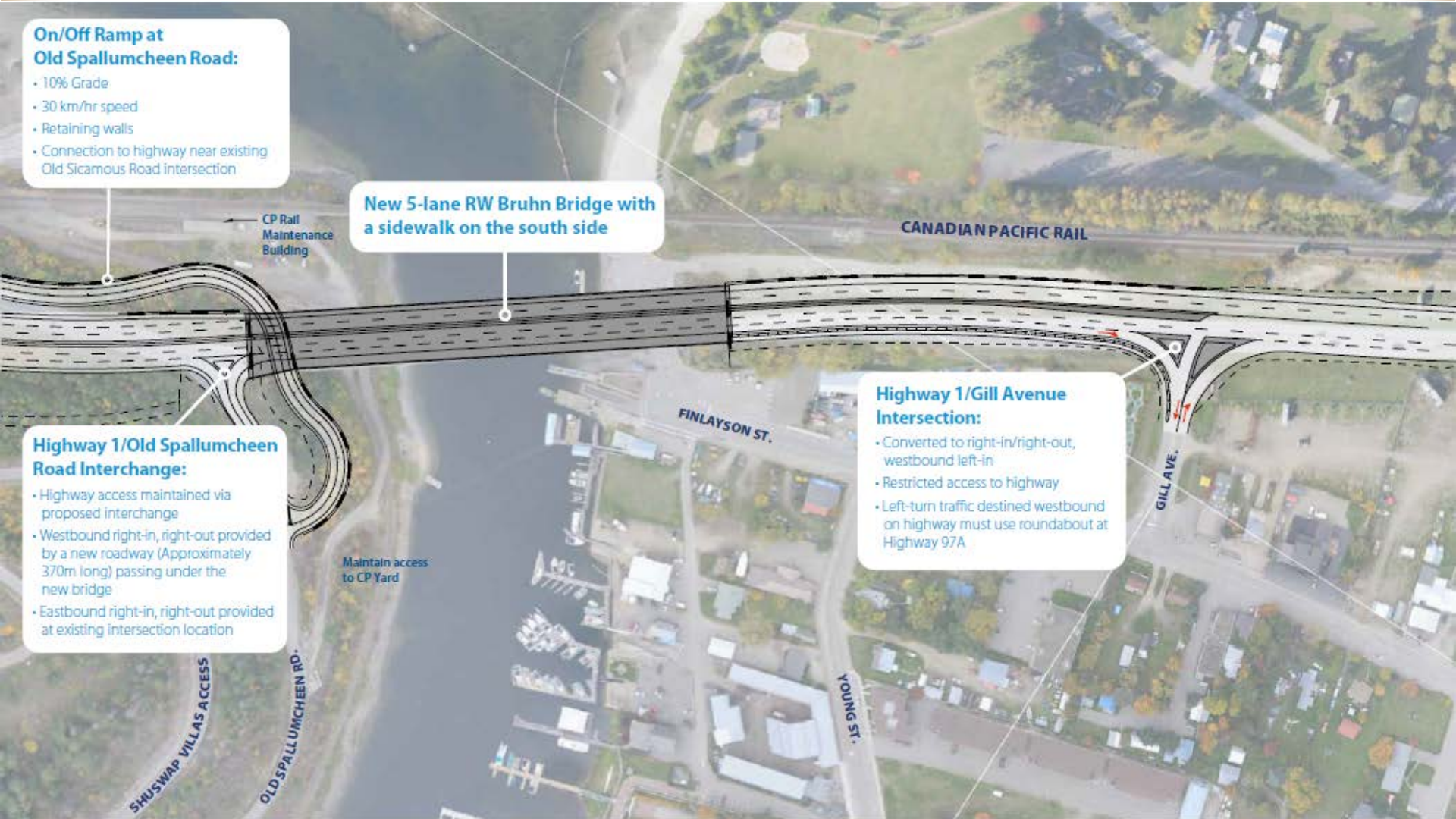
### New 5-lane RW Bruhn Bridge with a sidewalk on the south side

### Highway 1/Old Spallumcheen Road Interchange:

- Highway access maintained via proposed interchange
- Westbound right-in, right-out provided by a new roadway (Approximately 370m long) passing under the new bridge
- Eastbound right-in, right-out provided at existing intersection location

### Highway 1/Gill Avenue Intersection:

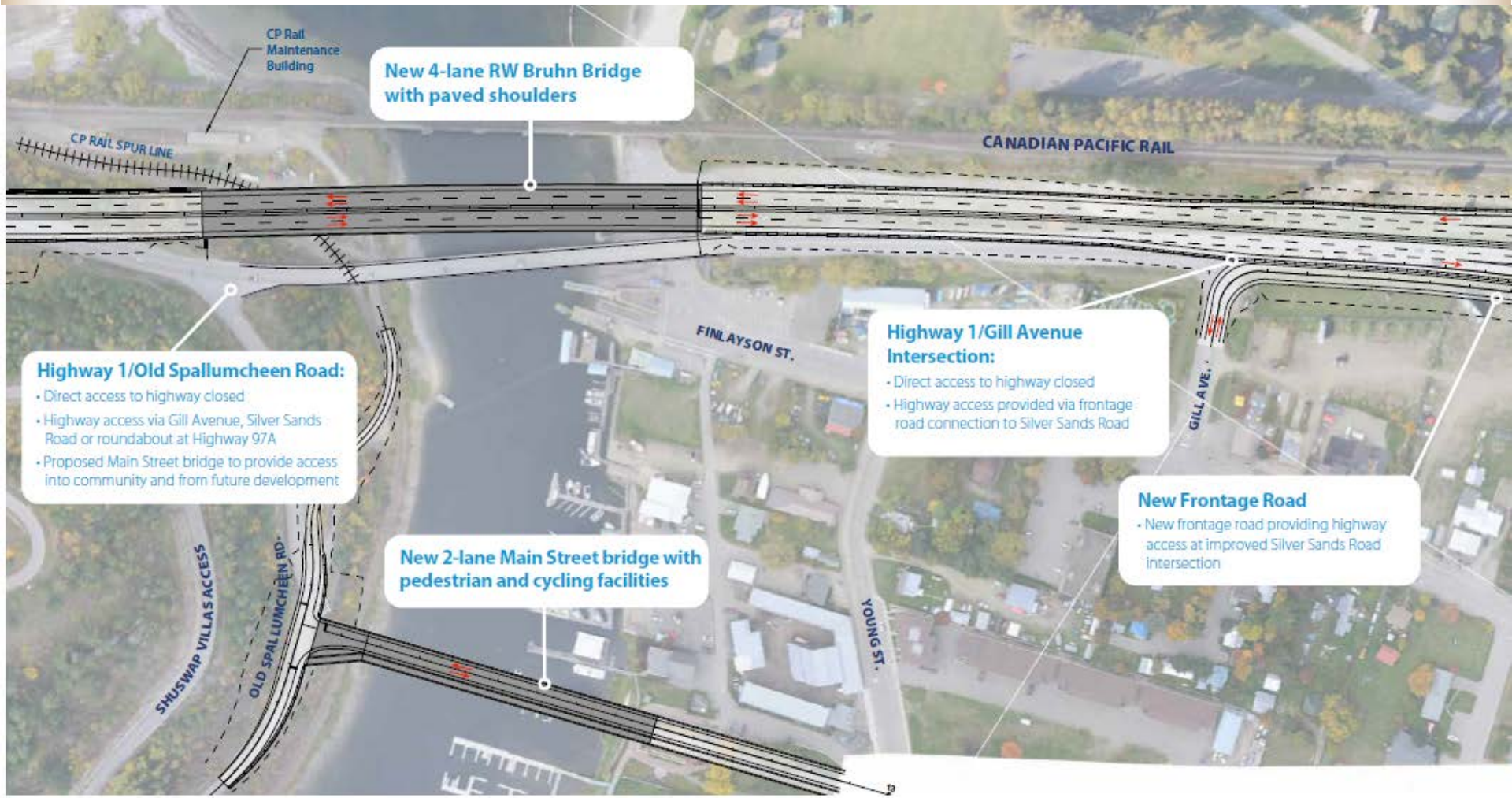
- Converted to right-in/right-out, westbound left-in
- Restricted access to highway
- Left-turn traffic destined westbound on highway must use roundabout at Highway 97A





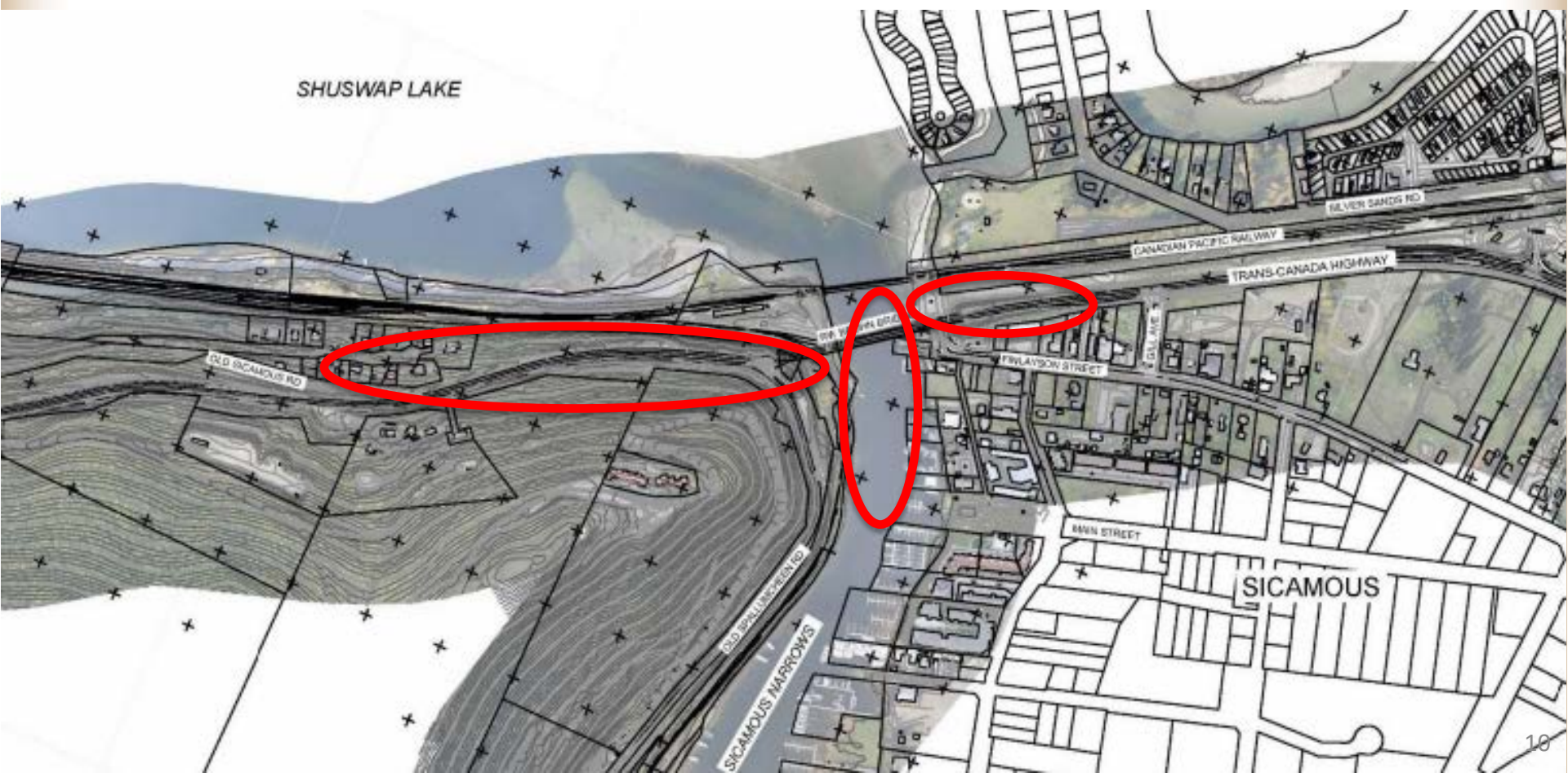
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## 4-Lane Bridge Option

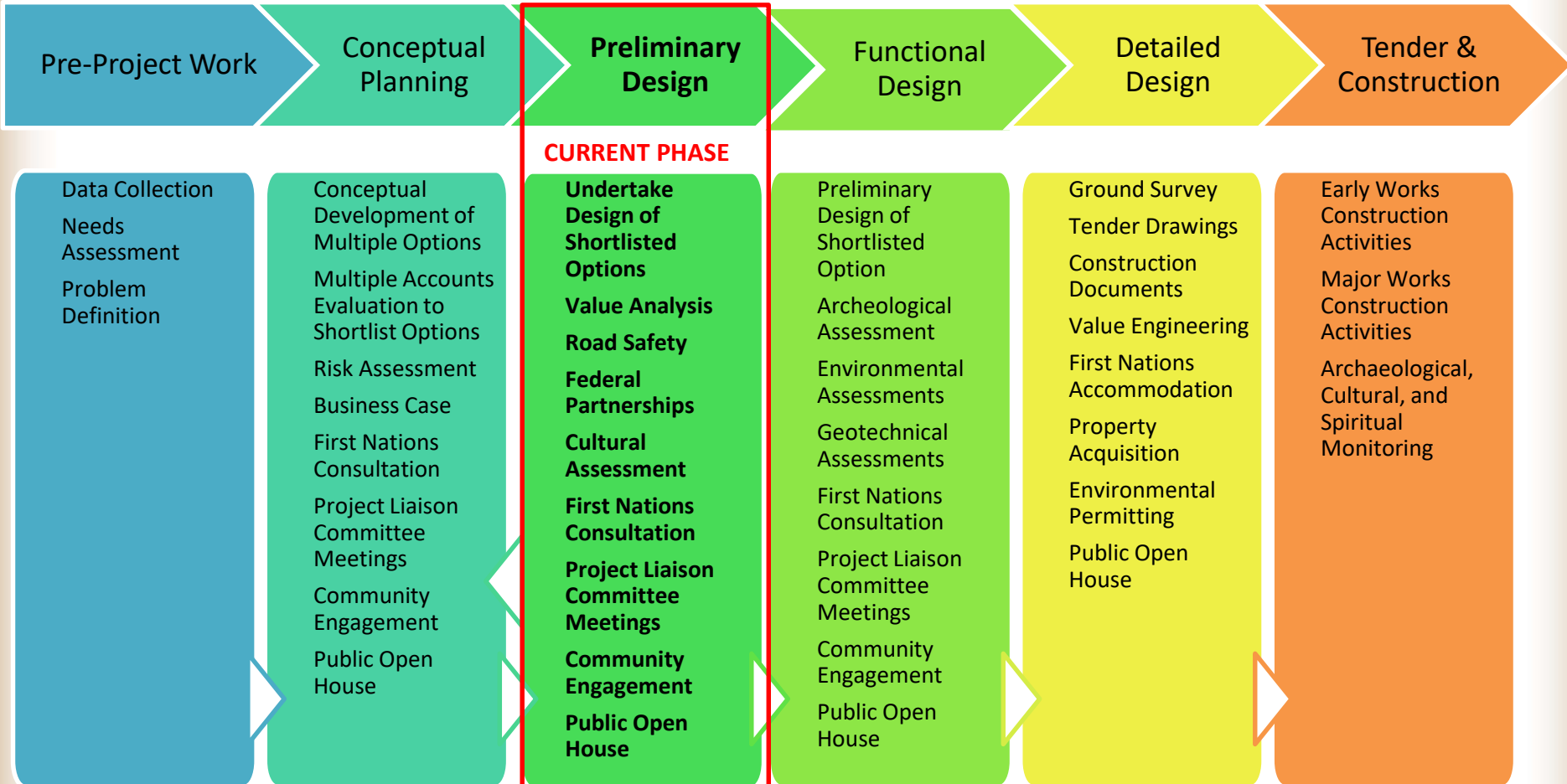


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## Field Work



## Next Steps





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# Key Contacts

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