

District of Hope - April 2024

Fall 2022 ETF Bike Trail Survey Report:

Executive Summary

This 16-kilometer section of the ETF trail starts at the Skawahlook Indian Reserve and is mainly on the Loughheed Highway 7 terminating in Hope. Highway 7 is less busy than highway 1 and is mostly flat along this section with wide shoulders that are good for cycling. The adventure park at Skawahlook First Nation is of interest for this section as well as the Bill Hartley Bridge that crosses the Fraser River into Hope. Some potential route change projects off the highway would greatly improve this section of the trail.

Trail Quality Assessment Methodology

- Trail quality is both objective and subjective. Attributes such as trail width and surface type are easily measured, but rider comfort or scenic quality are harder to measure. Primarily the trail was developed to be beside or in view of the Fraser River and allow for a contiguous route from the mouth of the Fraser River to Hope.
- The trail route was developed from a number of sources including; GIS data from the Regional District's 2010 planning projects, Community meetings over 2021, Published Community Cycling Maps, Open Street Map, Google Maps, and the Fall Bike Route Survey (1238 Data Locations and 2000+ Photos captured).
- Trail Quality Classification Methodology

Ideal Trail: scenic, paved, wide, separate from walkers and cars (includes bike lanes separated from road traffic by a barrier)	10	Ideal Road: scenic, well-marked bike lanes, room to bike, minor road	5
Poor Scenic Characteristics	-1	Poor Scenic Characteristics	-1
Gravel	-1	No Bike Lane Lines/markers	-1
Narrow, not enough for two bikes	-1	No Shoulder	-1
Speed limitations, pedestrian area	-1	Major Road/Heavy Traffic	-1

Trail Survey: General Recommendations and Conclusions

- As a general rule place trail signs before intersections or viewable from a far enough distance for a bike rider to see before turning.
- In most cases use of a larger pole mounted 22x34 cm sign with a directional arrow is recommended. Smaller wood post mounted signs 12.7x19.7 cm and signs without directional arrows should only be used for confidence markers where the route is obvious

Summary of Current Trail: District of Hope

- Section Length **15.8 km**
- 11 Signs Needed Locations: 19 signs** recommended
- 4 Potential Enhancement Projects Identified, 1 Map Sites** recommended
- Length of Trail (km) by Class**

TRAIL	km	ROAD	km
Ideal Trail 10	0	Ideal Road 5	0
Class 9	0	Class 4	0
Class 8	.7	Class 3	0
Class 7	0	Class 2	15
Class 6	0	Class 1	.15

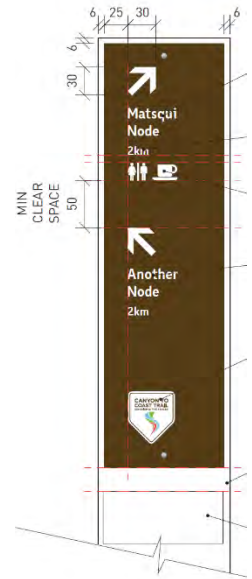


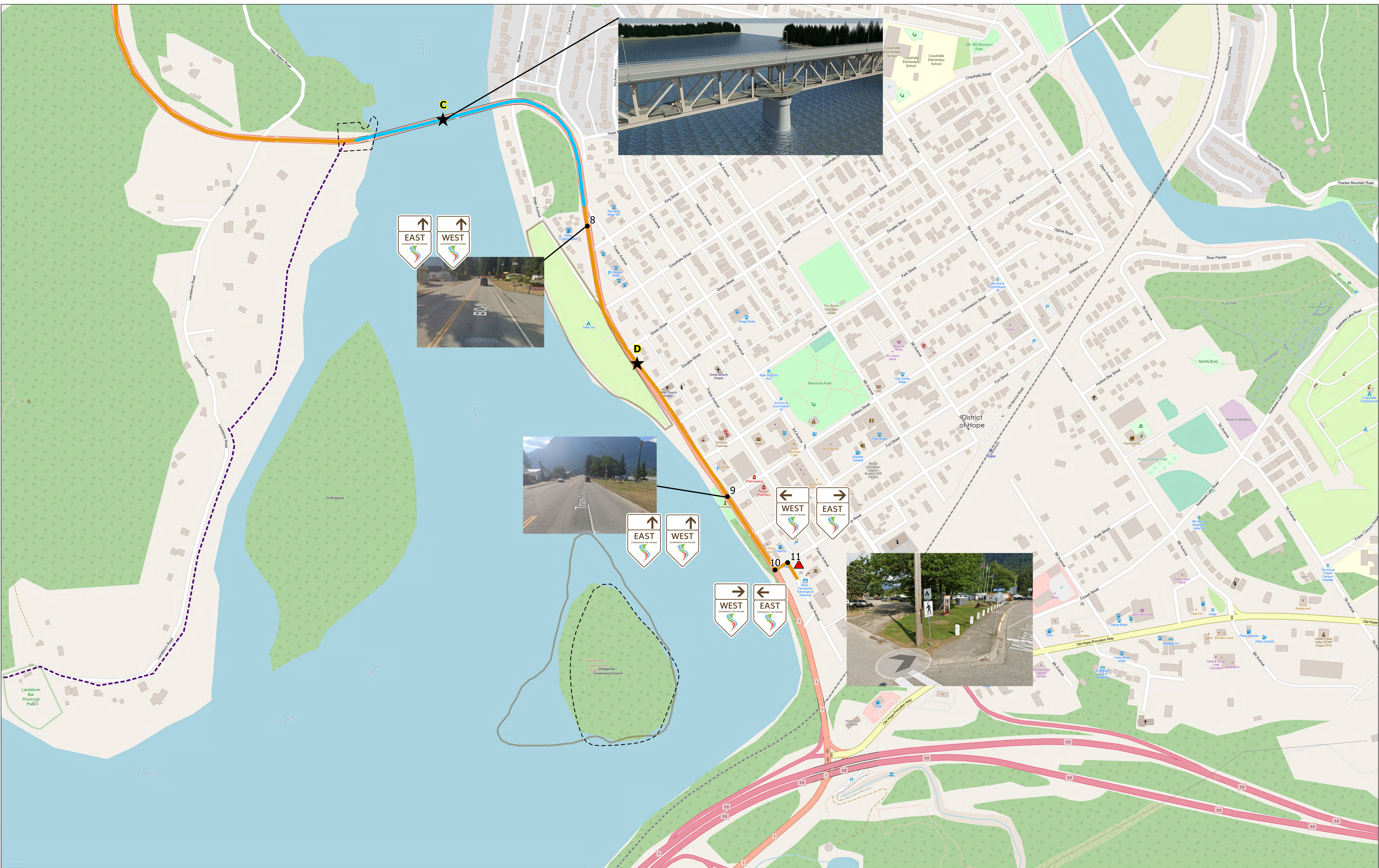
Map Linked Signage Details

- Sign types recommended at each location are shown on the map and labelled numerically. Some sign locations require detailed explanations. Those sign details are listed here.
- **Sign Location 1,3,4:** There are reflector poles along HWY 7 that could be used for Signs, every 3-4 km would make sense.
- **Sign Location 5,6,7:** Looping intersection needs three signs for users.

Map Linked Potential Project Details

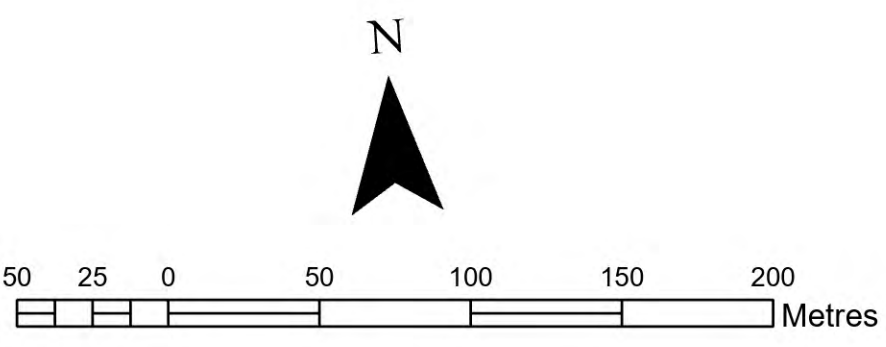
- Potential projects were identified while riding on the trail and are mainly focused on improvements to the route.
- **Potential Project A:** There is what looks to be a section of pipeline that runs through the Chawathil First Nation that could be developed into a community walking/cycling trail that would allow Coast to Canyon users to leave the Loughheed highway for about 5 kilometres.
- **Potential Project B:** There is another potential bypass along the Landstrom trail of about 3km. This would take users off the highway and avoid a very narrow and dangerous bridge over the railway that is shown on the map.
- **Potential Project C:** The Bill Hartley is a fully developed project plan see ETF for full details.
- **Potential Project D:** Bike/Walking route along the Fraser on Highway 1 in hope. This is a four lane road with very narrow shoulders so any bike lane or mixed use path would greatly improve both Hope and the Coast to Canyon Trail.





Experience The Fraser Fall 2022 Bike Trail Survey Map
Signs and Potential Projects
District of Hope: Map 2 of 2

- ★ Potential Project Site
- Sign Type
- SignExisting
 - SignNeeded
 - ▲ Potential Site for Detailed Map
- ROUTECLASS_NUMBER
- 1 Road
 - 2 Road
 - 8 Trail
 - Potential Route (Future)
 - Municipal_Boundaries



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