



Knight Road & Lazo Road

Infrastructure Notes

COMOX VALLEY CYCLING
COALITION

OCTOBER 2020

Lazo Loop – Locator Map



MoTI Section – approx. 2.6 km on **Knight Rd** between Kye Bay Rd and Glacier Greens GC

- No/Poor Shoulder on both sides of roadway
- Busy roadway - Highly used by recreational cyclists, commuters to airport, and vehicles
- Two serious cycling incidents reported to CVCCo in 2020



Comox Section – approx. 1.6 km on **Lazo Rd** between Simba and Kye Bay Rd

Lack of Shoulder – Knight Road



- Streetview of westbound Knight Rd near airport where road changes to having a shoulder for cyclists
- Note **speed limit** near airport (with shoulder) is 50 km/h while portion of road **with no shoulder is 60 km/h??**

Dangerous Shoulders – Knight Road



668 Knight Rd
Comox, British Columbia
Google
Street View

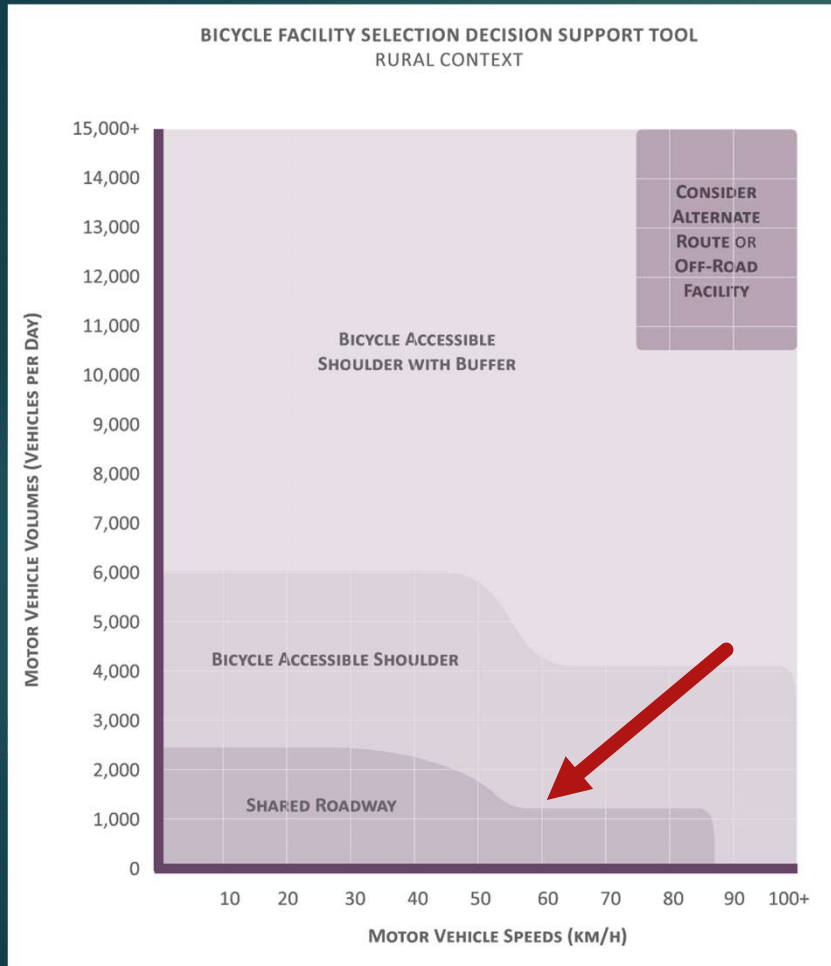


July 2020 email - A friend from Nanaimo broke 6 ribs when she fell off her bike on Knight Road, Comox, between Glacier Greens golf course and Sieffert's Farm market. There is virtually no room to ride when cars are passing, and her tire went off the asphalt onto the lower gravel, and she fell. The gravel shoulder there has eroded and is well below the asphalt level.

- Views of westbound Knight Road
- **Sharp edge on shoulder** is a severe hazard to cyclists
- **Two serious incidents** reported to CVCCo in July 2020 (one crash with broken ribs, one with bruising /contusions)



BC Rural Road Design Guide



- 60 km/h and 1200 vehicles per day should have a Bicycle Accessible shoulder by the BC design guide
- Recommended **shoulder width of 2.5m** for 60 km/h roads (1.5m minimum)

TABLE D-19 // BICYCLE ACCESSIBLE SHOULDER WIDTH GUIDANCE

FACILITY BY DESIGN SPEED	DESIRABLE (M)	CONSTRAINED LIMIT (M)
Rural ≤ 50 km/h	1.8	1.5
Rural < 70 km/h	2.5	1.5
Rural > 70 km/h	3.0	2.0
Buffer (between shoulder and motor vehicle lane for higher posted speed and/or higher motor vehicle volumes)	1.2	0.9

Recommendations



- Immediately **reduce speed limit** from 60 km/h **to 50 km/h** on the MoTI portion of Knight Rd to be consistent with speeds at either end.
- Install **no passing signage and line paint** at portions of this route where vehicles often turn left (e.g. Sieffert's Farm Market, Kye Bay Road and Glacier View GC)
- **Add appropriate paved bike accessible shoulder** to both sides of Knight Road from Kye Bay Rd to Glacier Greens GC. Hopefully this can be done asap.
- Coordinate work with Town of Comox so they can also add much-needed shoulders to their portion of Lazo Rd/Knight Rd from Simba to Kye Bay