



# Idiens Road

## Infrastructure Notes

COMOX VALLEY CYCLING  
COALITION

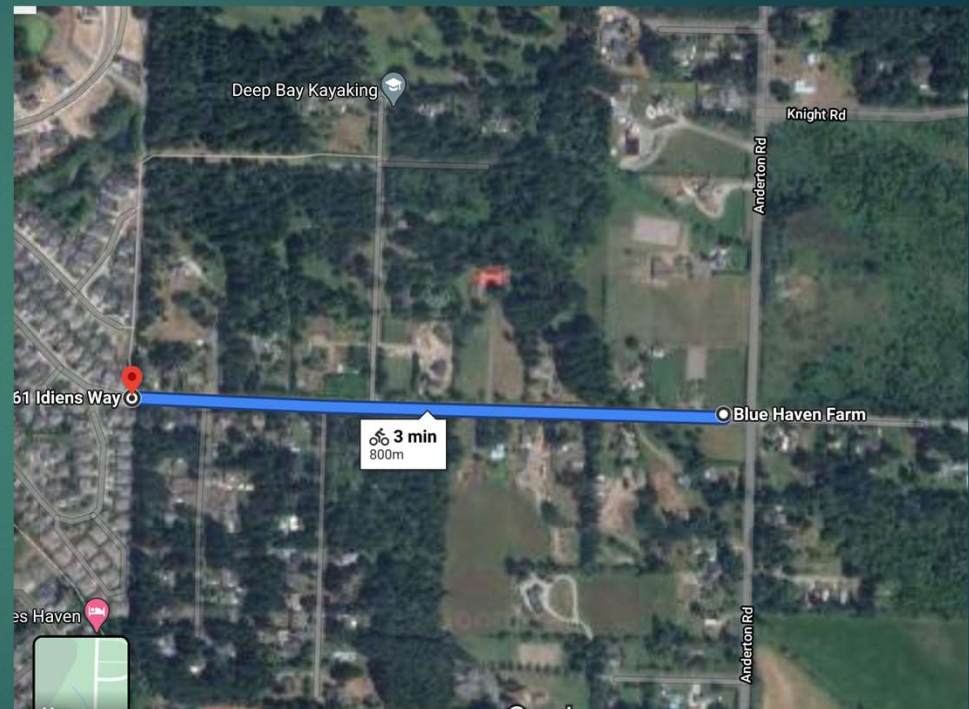
OCTOBER 2020



## Idiens Road – Locator Map



- No/Poor Shoulder on both sides of roadway
- Busy roadways - Highly used by recreational cyclists and commuters
- Idiens Rd provides a major connection between
  - East Courtenay (Hospital/NIC/Schools/Shopping) and
  - Town of Comox/Airport/Ferry/CFB Comox



**Idiens Road** ~0.8 km on **Idiens Rd** between City of Courtenay boundary and Anderton Rd



## Lack of Shoulder – Idiens Road



- MoTi portion of Idiens Road has **no accommodation on shoulder for cyclists or pedestrians**
- 2018 Hudson Sewer Trunk Line Expansion along Idiens provided for a gravel shoulder on the south side but it was not paved and is unsafe for cycling

# Idiens Road – City of Courtenay Portion



Figure 5: Recommended Short- and Medium-Term Cycling Facilities



City of Courtenay – 2019 Cycling Network Plan shows Idiens with **Buffered Painted Bicycle Lane** in Short/Medium Term



MoTI Section is in need of upgrading to provide a consistently safe corridor

# City of Courtenay – Buffered Bike Lane Definition



5 FACILITIES



**Buffered Bicycle Lanes** are separate travel lanes designed exclusively for bicycles with painted buffers providing additional separation from the roadway. The **buffered** space may also include flexible delineators to provide some protection from vehicles. Ideal width: 1.8 m with 0.3 to 0.9 m buffer Minimum width: 1.5 m with 0.3 m buffer (minimum 0.6 m buffer adjacent to parking)

City of Courtenay – 2019 Cycling Network Plan shows Idiens with **Buffered Painted Bicycle Lane** in Short/Medium Term

| Road Classification     | Bicycle Facility      | Width (m)                  |
|-------------------------|-----------------------|----------------------------|
| Arterial                | Buffered Bicycle Lane | 1.5 (lane)<br>0.5 (buffer) |
| Collector - Urban       | Buffered Bicycle Lane | 1.5 (lane)<br>0.5 (buffer) |
| Collector - Residential | Buffered Bicycle Lane | 1.5 (lane)<br>0.5 (buffer) |
| Collector - Road Rural  | Bicycle Lane          | 1.5                        |
| Local Road              | NA                    | -                          |

MoTI Section should match City of Courtenay plans for **continuity** of safety



## 2018 Hudson Sewer Trunk Line



- Unpaved sewer trunk line from 2018 provides an area to extend road pavement – may be **enough to provide for safe cycling shoulders on both sides of the road?**



## Road is Unsafe for Cyclists



- **Edges** of Idiens Road are in **extremely poor shape**



## Recommendations

- **Add appropriate paved bike accessible shoulder** to both sides of Idiens Road from City of Courtenay boundary to Anderton Road (~800m).
- Ensure design of shoulders match with Courtenay plans for Cycling Network
- **Utilize existing** Hudson **sewer extension ROW** (currently gravel and unsafe)