

Examples of Differing Types of ATN Bicycle Lanes

The Plans in Part A and Part B have the differing types of Bicycle Lanes identified by colour which corresponds to the colour of the printing describing the type of Bicycle Lane

Protected Bicycle Lane



Painted and Buffered Bicycle Lanes



Bi Directional Protected Bicycle Lane



Shared Street



Multipurpose Path: Shared use



Detailed Explanation of Routes

South of Esquimalt Road

Archie Browning/Bullen Park Route/Rec Center Connection:

- Lighted pedestrian/bicycle user controlled crossing existing at Fernhill
- Removal of 18 90 degree large vehicle parking stalls
- Install Bi-Directional Protected AAA route to end of current parking (46m) that transitions into a Shared Street route (very low vehicular volume) for 51m
- Multi-Use path from Northeast corner of Bullen Park to Rec Center and Fraser Street Crossing (212m). The current concrete path is 1.8m wide. A Multi-Use path is 3m, so 1.2m of additional concrete is required. Upon completion the south edge of the path to the closest tree is 2.35m. **No damage to the trees should result.**
- Lighted crossing at Carlisle Avenue for Shared Street access to Park Place and Comerford

Bullen Park to Lyall Street:

- For connections to neighbourhood streets on the south side of Lyall Street a lighted crossing would be installed. This would also allow users to cross to ride the west direction Unprotected Buffered route from Bullen Park to Fraser Street if they do not wish to use the Bullen/Fraser to Carlisle/Comerford to the AAA Bi-Directional Protected Bike Lane

Lyall Street to Fraser Street:

- This is an alternate short route (230m) on Unprotected Buffered bike lanes on either side of Lyall Street. No parking is proposed to be removed in this section as it is an alternate route of short duration and parking in this section of Lyall is heavily used and required for sporting events and special events.

Lyall Street from Fraser to Commerford:

- The area in front of The Marin building will be a no parking area so 3 residential parking stalls are affected in this block but the properties are large properties with ample area for off street parking that is consistent with zoning.

Lyall Street from Commerford to Canteen:

- 31 residential parking stalls will be removed for installation of AAA Bi-Directional route.

- Observations confirm that there is ample parking opportunities either on the residential properties, on the south side of Lyall Street, or adjacent side street to accommodate the lost parking of the North Side of Lyall Street.

Lyall Street to Esquimalt Road via Constance Avenue:

- Shared Street connection to Town Center Businesses between Admirals Road and Constance Avenue
- Bicycle Parking located on a previous Commercial Parking space on South Side of Esquimalt Road between Constance Avenue and Esquimalt Road
- Lighted street crossing for access north across Esquimalt Road
- Parking provides access to Town Center Businesses

Connections to Town Center Business District/Library/Municipal Hall from Carlisle via Commerford and Park Place

- This is a Shared Street route due to very low vehicular traffic volume/speed for those cyclists who do not feel safe riding in Protected Lanes on high traffic Esquimalt Road
- Memorial Park Bicycle parking access across the lighted crosswalk adjacent to Municipal Hall
- Bicycle parking also available at the Public Library and at the corner of Esquimalt Road and Park Place upon the completion of the Public Safety Building. Parking at Commerford and Esquimalt Road.

Esquimalt Road West and North of Esquimalt Road

North Side of Esquimalt Road from Joffre West to Memorial Park:

- Protected Bike Lane to bicycle parking facility at Memorial Park
- Connection with Multi-Use Path to Park Terrace that transitions into Shared Street bicycle route on Grenville to Woodway and Admirals Road connection
- Bicycle parking at Memorial Park provides cyclists a safe location from which to walk to shop and dine at Town Center Businesses

South Side of Esquimalt Road from Fraser Street to Joffre:

- Protected bicycle lanes
- Connected to Memorial Park and Park Terrace/Grenville Shared Street route with lighted crossing at Fraser and Esquimalt Road
- Connection to Rec Center down Shared Street Fraser Street route

North and South Side of Esquimalt Road Memorial Park to Constance:

- UnProtected and Buffered Bicycle Lane through the Town Center Business District
- Designed for commuter and those cyclists not interested in visiting Town Center Businesses

North and South Side of Esquimalt Road from Constance to Canteen:

- Unprotected and Buffered Bicycle Lane designed for commuter cyclists
- Parking remains on both sides of Esquimalt Road in this section for Residents and Town Center Business clients