

# Project overview & area

Plan highlights include protected bike lanes on Tillicum Road from Gorge to Craigflower with further connections to Lampson southbound on Tillicum and east/west on Craigflower.

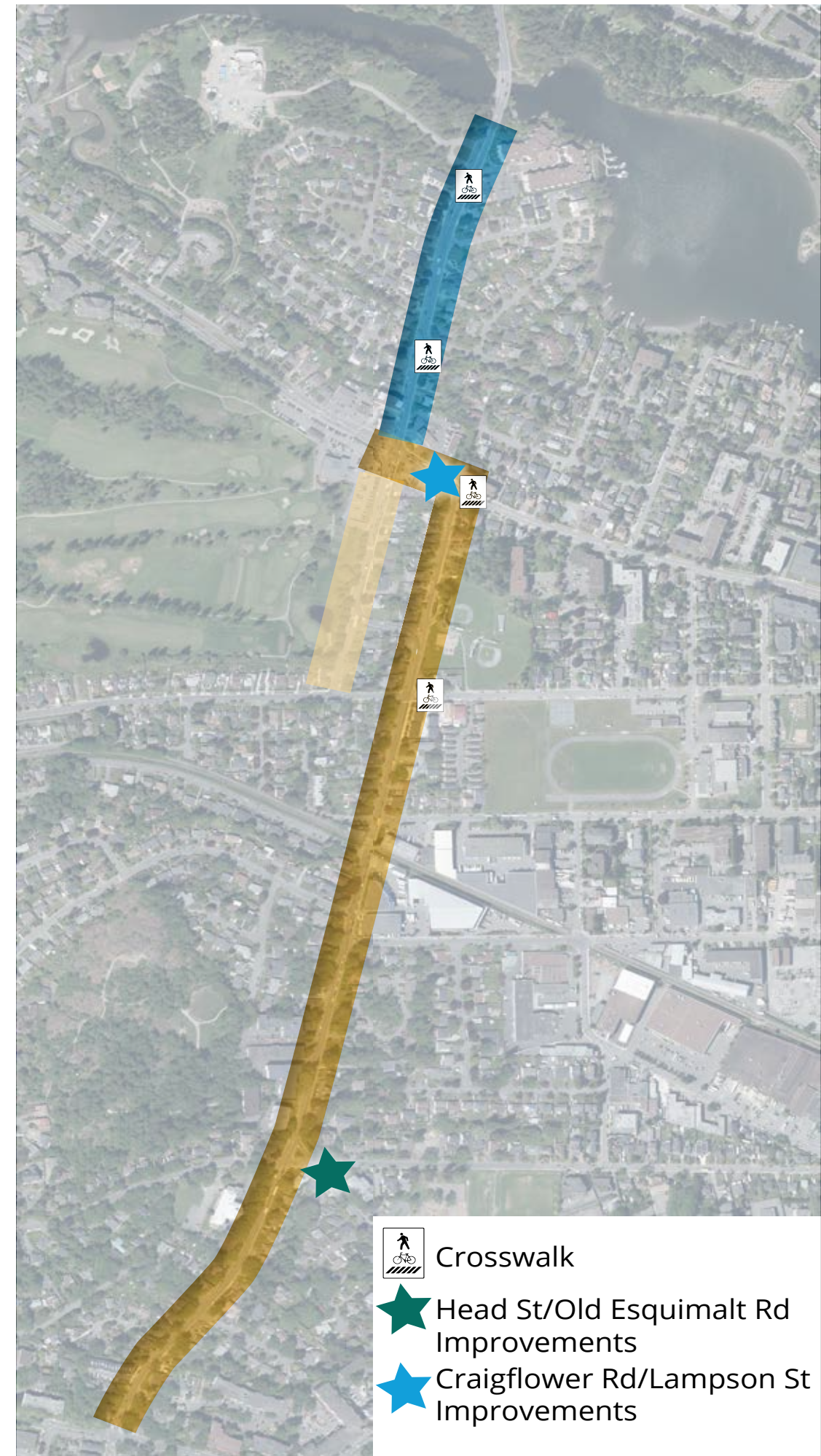
Lampson Street will include protected bike lanes from Esquimalt Road to Transfer Street and a short section of neighbourhood bikeways on Lampson between Craigflower and Transfer.

There will also be new crossings added along both corridors and the removal of an aging/redundant traffic signal at Head Street and Old Esquimalt Road.

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# What is "AAA" design?



**Traffic calmed  
Neighbourhood bikeway**

## Advantages

- Speed bumps naturally slows vehicles
- No requirement for separate bike lanes while providing a safe cycling route

## Considerations

- Not recommended for roadways with high volumes of traffic
- Can be installed relatively easy and at a lower cost



**Protected Bike Lanes**

## Advantages

- Increases user comfort by adding physical separation between people and vehicles
- Transit routes maintained
- All ages and abilities (AAA) Design
- Provides a safe cycling connection to existing bike routes

## Considerations

- Ability to create a bike lane for people of all ages and abilities to feel comfortable and safe
- Reallocating existing roadway for alternative uses while considering traffic volume



**Multi-Use Crossing**

## Advantages

- Narrows the roadway, lowering vehicle speeds
- Refuge island creates a two-part crossing for people, which is easier and safer for all ages and abilities

## Considerations

- Location of crossings to access parks and link to cycling routes
- Adding additional Rectangular Rapid Flashing Beacons (RRFBs) to median island for visibility

# Examples of “quick-build” designs



**Quick-build facilities allow for faster construction times while still delivering all Ages and Abilities (AAA) bike facilities.**

Quick-build facilities also tend to be more economical to install and allow the township to focus funds on other upgrades including roadway surface and intersection/crossing improvements.

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# Tillicum corridor

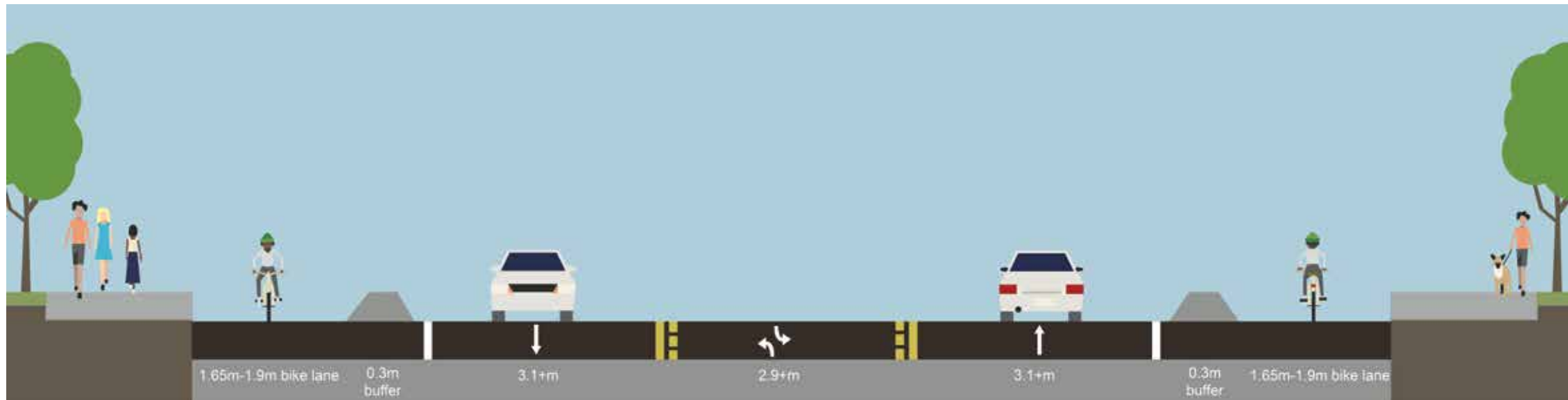
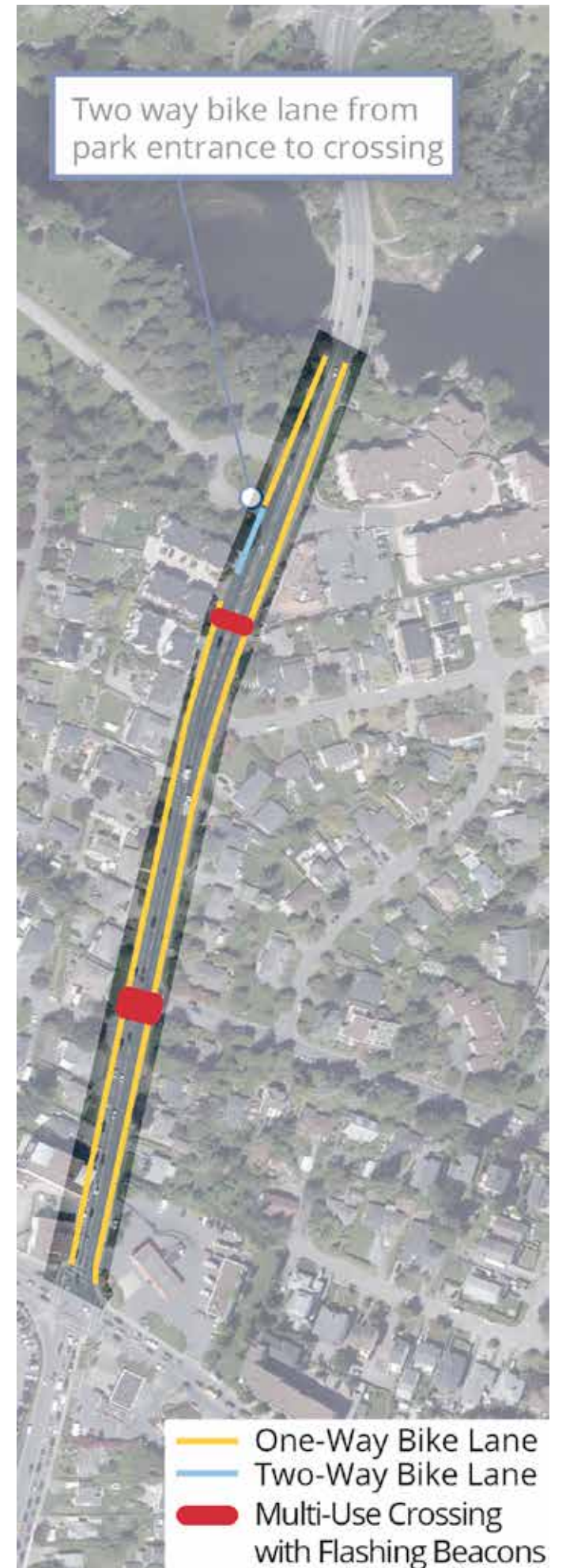


IMAGE: TILLICUM ROAD CROSS-SECTION

## Plan highlights

- protected bike lanes on Tillicum Road from Gorge to Craigflower
- multi-use crossing with flashing beacons on Tillicum Road near Esquimalt Gorge Park entrance and a second between Gosper Crescent and Selkirk
- connections to Lampson southbound on Tillicum

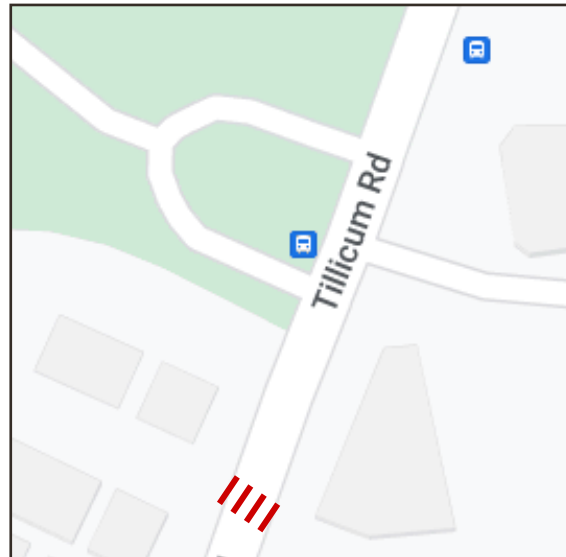


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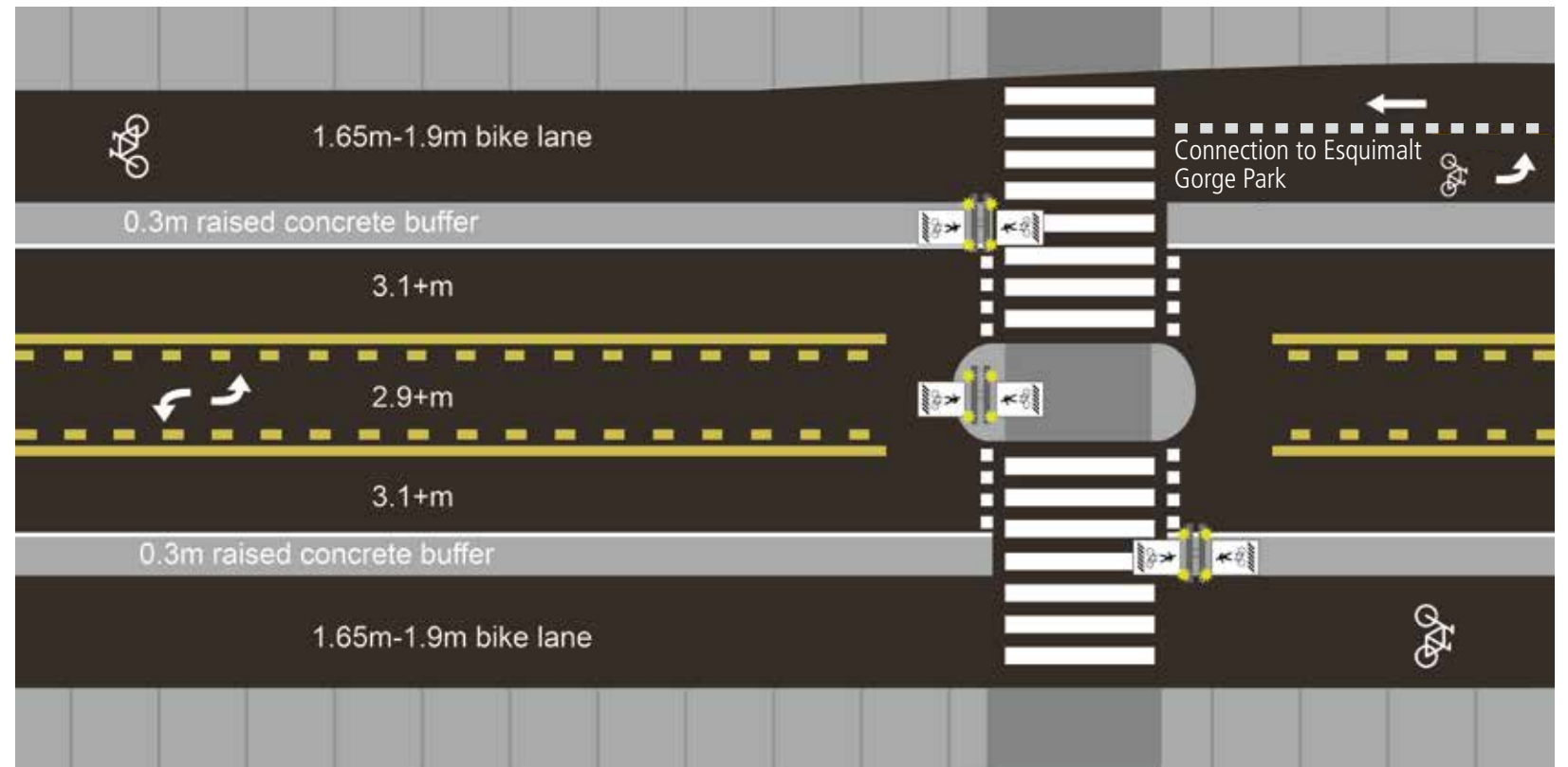
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# Tillicum corridor



Map view and design view of 1075 Tillicum Road near Esquimalt Gorge Park.

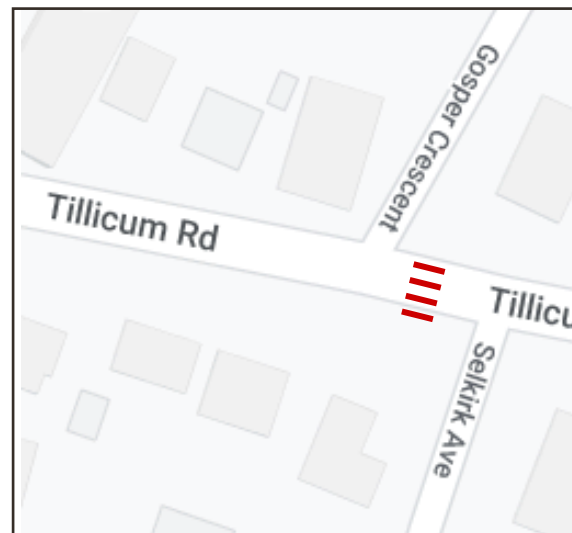


## Legend

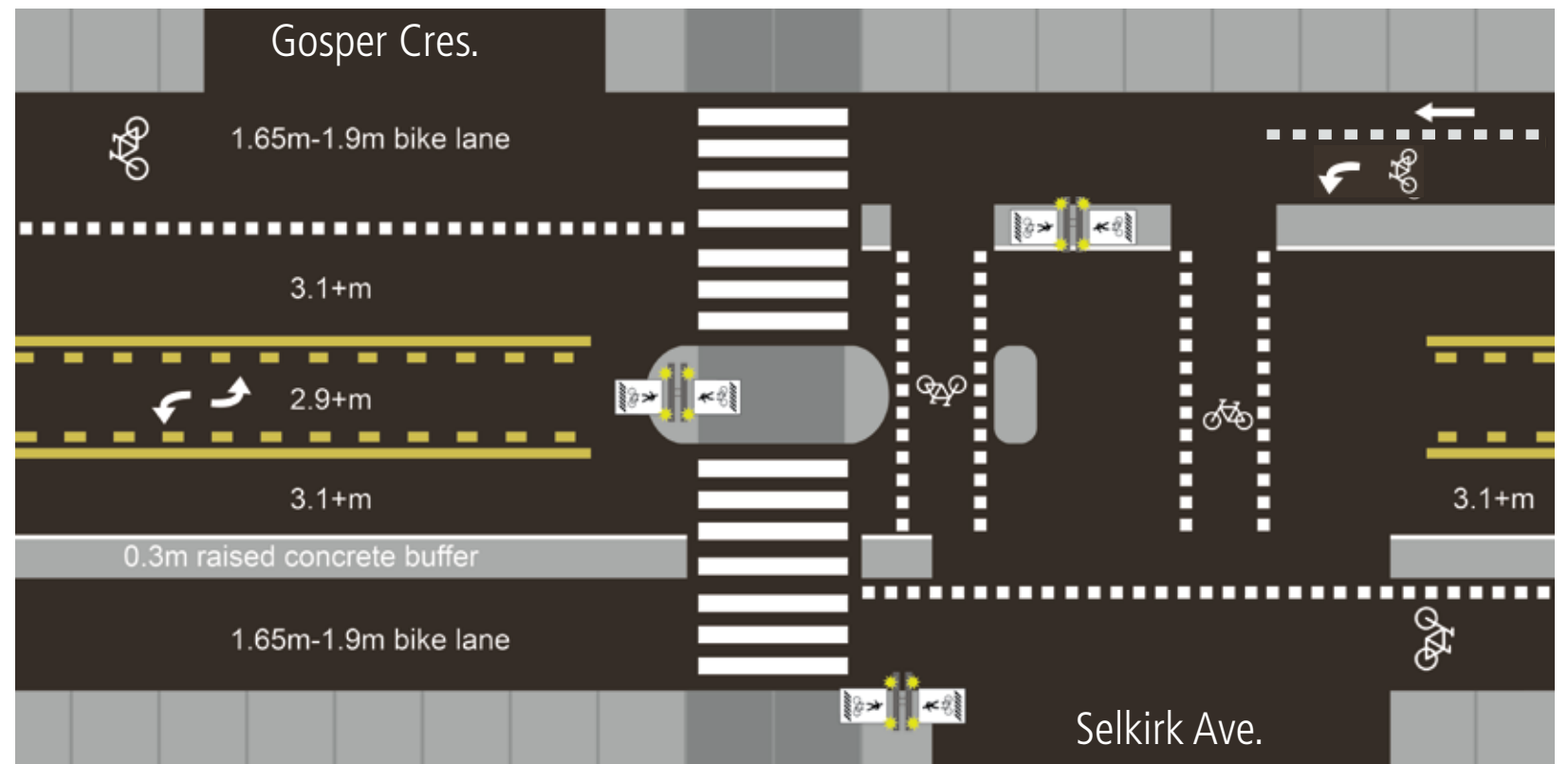
- multi-use crossing with flashing beacons



- crossing location



Map view and design view of Tillicum Road near Gosper Crescent and Selkirk Avenue.



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# Lampson corridor



IMAGE: LAMPSON STREET CROSS-SECTION

## Plan highlights

- protected bike lanes from Esquimalt Road to Transfer Street
- adding a short section of neighbourhood bikeways on Lampson between Craigflower and Transfer
- removal of an aging/redundant traffic signal at Head Street and Old Esquimalt Road



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# Lampson corridor



IMAGE: NEIGHBOURHOOD BIKEWAY CROSS-SECTION

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IMAGE: REPLACEMENT OF TRAFFIC LIGHT WITH CROSSWALK AND FLASHING BEACONS