May-13, 2021

Gabriel T. Lord, Transportation Planning Technician, Ministry of Transportation and Infrastructure
Michael Braun, Area Operations Manager, Ministry of Transportation and Infrastructure
Brian Paterson, Urban Systems Consulting
Sarah Tremblay, Urban Systems Consulting

Re: Input to MoTI's Cycling Infrastructure Gap Assessment Project, North Shore Portion

Dear Ministry of Transportation and Infrastructure Cycling Gaps team,

HUB Cycling is a charitable organization working to get more people cycling, more often and making cycling safer and better through education, action and events. More cycling reduces greenhouse gas emissions, relieves traffic congestion and means healthier, happier and more connected communities.

Thank you for inviting us to provide input to the Infrastructure Gap Assessment Project.

HUB Cycling North Shore, has evaluated the gaps in our area based on making cycling a more attractive and viable transportation option in addition to improving user safety. We prioritized based on connecting high population residential areas with where those people work, shop, go to school and play. Directness, route grades and separation from traffic and other hazards, also play a role. When evaluating highway crossing gaps, we looked at where a family with young children may face unsafe or uncomfortable conditions or be completely blocked by inadequate space.

Based on these criteria, we identified the top gaps for people cycling along or across MoTI's North Shore transportation corridors:

1. Lynn Valley Interchange (underpass & ramps)
2. Lions Gate Bridge connections, primarily Marine Drive to Taylor Way.
3. Capilano Interchange & Bridge (including Capilano Road under the bridge, the on/off ramps, and the connection to DNV & DWV)
4. Lonsdale Interchange (overpass & connections to CNV cycle infrastructure)
5. Taylor Way Interchange (underpass & ramps)
6. Lower Lynn Connector (East side of Hwy1 between Main-Dollarton and Keith/Seymour Pkwy interchanges)
7. Westview Interchange (overpass, ramps and connections to DNV/CNV)
8. Horseshoe Bay Ferry Terminal connections

Detailed descriptions of all North Shore locations for improvements are in the attached list (in priority order).

We support MoTI establishing a regional network of Cycle Highways connecting high-density centres across the region with efficient, higher travel speed routes. Cycle highways are designed with minimal

stops and few intersections to increase travel speeds as well as user safety and to realize the full potential of electric mobility devices. Cycle highways do not need to be built within MoTI's transportation right-of-way. They should be conceived in cooperation with adjacent municipalities to result in routes that are "Comfortable for Most", i.e.; preferably not directly next to highway traffic. Safe crossings and good connections from cycle highways to local bike routes and destinations will promote access to local amenities.

We look forward to seeing the draft of the gaps report and working with you on any future Ministry projects on the North Shore to make cycling a safer and more attractive transportation option.

Thank you for your help getting more people cycling, more often.

Yours truly,

Don Piercy   Jonathan Arnold
North Shore Committee, Chair   North Shore Liaison to MOTI
northshore@bikehub.ca
HUB Cycling

About HUB Cycling

HUB Cycling is a charitable not-for-profit organization that has spent over 20 years removing barriers to cycling in Metro Vancouver while cultivating the health, environmental, and economic benefits that active transportation can bring. Our mission is to get more people cycling more often. HUB has educated thousands of people, motivated thousands more, and championed improvements that #UnGapTheMap to create a connected cycling network. With close to 3,000 members and more than 40,000 direct supporters, HUB Cycling has 10 volunteer committees that encourage cycling for all ages and abilities (AAA) in municipalities across Metro Vancouver.

For more information, visit bikehub.ca.