

Summary of Improvements

Cape Horn Interchange

- One new lane in each direction on Highway 1.
- New Lougheed Highway alignment, effectively splitting Lougheed Highway with westbound traffic lanes remaining north of Highway 1 and eastbound traffic lanes shifting south of Highway 1 and will significantly improve traffic safety and efficiency within the busy Cape Horn interchange.
- Direct connections between Highway 1 and Lougheed Highway and Highway 1 and the Mary Hill Bypass with dedicated on- and off-ramps that are grade-separated from United Boulevard. The number of overpasses in the Cape Horn area will increase from the existing four to a total of 15. New direct connections include:
 - Highway 1 westbound to Lougheed eastbound and westbound.
 - Highway 1 eastbound to Lougheed Highway eastbound and the Mary Hill Bypass.
 - Lougheed Highway eastbound to Highway 1 eastbound and to the Mary Hill Bypass.
 - Mary Hill Bypass westbound to Highway 1 westbound and Lougheed Highway westbound.
- New, dedicated truck-only ramps at Fawcett Road, providing access between Highway 1 westbound and United Boulevard and between United Boulevard and Highway 1 eastbound.
- Efficient connections between the new Port Mann Bridge multi-use path and Lougheed Highway, providing commuter and experienced cyclist access to the existing designated cycling corridor (shoulder of Lougheed Highway).
- New connections will also be provided between the Port Mann Bridge/ Lougheed Highway and United Boulevard/Mary Hill Bypass for cyclists and pedestrians via an off road multi-use path between Fawcett Road and the access to the Mary Hill Bypass.
- Minor realignments to United Boulevard between Fawcett Road and the Mary Hill Bypass.
- A noise wall along the bluff above Highway 1 westbound parallel to Cape Horn Avenue and a noise berm and wall along the north side of Lougheed Highway parallel to San Juan and San Antonio Place, in keeping with Project environmental commitments.
- Habitat enhancement at Mundy Creek (in collaboration with the City of Coquitlam), including a new channel that provides winter habitat for young Coho salmon and wider culverts to enhance fish passage.

Community Consultation: A local area consultation for this section of the Project was completed in February 2010.

