

# HIGHWAY 99 MARINE DRIVE / LIONS GATE BRIDGE TRANSIT PRIORITY PROJECT

Sept 23<sup>rd</sup> 2010

## Cycling component – Information sheet.

Extensive improvements to the cycling infrastructure, estimated to value \$400,000 overall, are being undertaken as part of this project. Below is a summary of these improvements:

- A 4.3m wide shared transit/bike lane on westbound Marine Drive from Tatlow Avenue to the Lions Gate Bridge approach. This lane is a continuation of the District of North Vancouver's 4.3m wide shared lane.
- A new 4.3m eastbound shared car/bike lane from the Lions Gate Bridge eastbound off-ramp to Tatlow Avenue. This lane also ties into the District of North Vancouver's 4.3m shared lane.
- A 2.5m wide multi-use pathway replacing the existing narrower pathway along the east side of the Lions Gate Bridge approach cloverleaf.
- Widening of the existing multi-use pathway from Klahanie Court that follows the Lions Gate Bridge approach.
- A new 3.5m wide multi-use pathway across the new Capilano River Bridge.
- A new 3.5m pathway from the west end of the new Capilano River Bridge to the vicinity of 6<sup>th</sup> Street that connects to existing District of West Vancouver cycling infrastructure.
- Widening of the existing pathway under the east end of the Capilano bridges and the southbound approach to the Lions Gate Bridge.
- Widening of the existing multi-use pathway from Bridge Road to the southbound Lions Gate Bridge approach to tie into the Spirit Trail.
- Widening of the existing pathway under the north end of the Lions Gate Bridge.
- Enhanced bicycle path from southbound Lions Gate Bridge to Marine Drive eastbound.
- Designation of bicycle traffic on the Lions Gate Bridge as one-way. Southbound cyclists will travel on the west side of the bridge; northbound cyclists will use the east pathway.
- Re-paving and other enhancements to the service road located to the east of the southbound Lions Gate Bridge exit to tie into the Spirit Trail.
- Improved drainage at the south end of the Lions Gate Bridge.
- Improved decorative lighting along all pathways leading through the corridor and to the Lions Gate Bridge.
- Improved way-finding signs, lane markings and pathway markings.
- Where practical, improvements will link to existing cycling infrastructure, e.g. West Vancouver's Capilano river trails and Spirit Trail, and future expanded cycling infrastructure, e.g. the Spirit Trail in North Vancouver.
- Further cycling improvements are currently in the design stage.

