

# CONSTRUCTION AND TRAFFIC BULLETIN

## Coquitlam

### Evergreen Line Tunnel Construction on Clarke Road near Robinson Street

The tunnel boring machine (TBM) is scheduled to arrive under Clarke Road just south of Robinson Street in mid-summer. Crews will then need to inspect and change the cutterhead tools and undertake regular maintenance on the TBM once it reaches this location and before it advances.

In preparation for the TBM maintenance and tool change, crews need to strengthen the soil below the roadway from the surface at Clarke Road and south of Robinson Street. Lane closures on Clarke Road between Thompson Avenue and Glenayre Drive will be implemented starting the week of May 25 and will be in effect for approximately three months. A minimum of one lane in each direction will be maintained at all times. These lane closures will allow crews to inject cement grout (jet grouting) from the surface to strengthen soils in front of the TBM.

#### WHAT TO EXPECT

##### Construction Activity

- The subsurface ground improvement work will be ongoing until August. Crews will be injecting cement grout into the ground approximately 40 metres below the surface.
- Hours of work will be 7 a.m. to 10 p.m. Monday through Saturday and 10 a.m. to 6 p.m. on Sunday (if required). Every effort is being made to minimize disruption and to complete work as close to 8 p.m. in the evening as possible; however, work may extend until 10 p.m. if required.
- While this work is underway, drill rigs will be on site within a secure fenced work area on Clarke Road.
- Noise related to construction activities will include pumps, generators, air compressors, hydro-vacuuming, cement trucks and the use of heavy machinery.

##### Cutterhead Tool Inspection and Maintenance (after completion of the subsurface work)

- Following completion of the grouting operations, the inspection and replacement of the TBM cutterhead tools will occur below the surface. Construction fencing will remain on the roadway while this work is underway and some equipment may be left within the fenced area.
- Inspecting the cutterhead tools and maintenance will take approximately two to four weeks to complete before tunnel boring can resume.

*(Continued on page two)*

#### ABOUT EGRT CONSTRUCTION

EGRT Construction has been awarded the contract to design and build the Evergreen Line.

For more information about the Evergreen Line Project, please visit [www.evergreenline.gov.bc.ca](http://www.evergreenline.gov.bc.ca).

#### CONTACT US

To find out more, or to receive traffic updates:

Traffic Information Line (available 24 hours, 7 days a week):  
604-927-2080

Email: [info@evergreenline.gov.bc.ca](mailto:info@evergreenline.gov.bc.ca)

Facebook: [www.facebook.com/evergreenline](http://www.facebook.com/evergreenline)

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### Traffic Pattern Changes

#### Clarke Road

- Lane closures on Clarke Road between Thompson Avenue and Glenayre Drive will be in effect for approximately three months. A minimum of one lane in each direction will be maintained at all times.
- Turning movements on Clarke Road will be maintained.

#### Safety

- The speed limit on Clarke Road will be reduced from 50 km/h to 40 km/h in this area.
- Digital speed warning boards will be installed to warn drivers if they are travelling too fast and additional enforcement will be in effect during construction.
- Traffic control personnel will be onsite at Clarke Road and Robinson Street during working hours to assist drivers.
- Drivers are asked to watch for construction and detour signs, observe posted speed limits, proceed with caution and follow the directions of traffic control personnel.

#### Pedestrians, Cyclists and Transit Users

- For the safety of all pedestrians and cyclists, please follow the directions of traffic control personnel and posted detour signs while construction is underway.
- To ensure the safety of transit users, the bus stop on the east side of Clarke Road just south of Robinson Street will be temporarily shifted away from active construction. Please watch for transit signs that will indicate the temporary location of the bus stop starting the week of May 25 or visit TransLink's [website](#) for more information.

For additional information about tunnel boring construction, please visit: [www.evergreenline.gov.bc.ca/tunnel.htm](http://www.evergreenline.gov.bc.ca/tunnel.htm)  
When the TBM maintenance is complete and the work site has been removed, the roadway at Clarke Road will be restored.

Please contact the Traffic Information Line at 604-927-2080, available 24 hours a day, seven days a week with any questions or concerns.

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