



COMMUNITY UPDATE NO. 11 - September 2015

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EVERGREEN LINE OVER 70% COMPLETE; TESTING & COMMISSIONING UNDERWAY

The Evergreen Line is over 70% complete, and the project has begun the testing and commissioning phase. Comprehensive testing and commissioning along the Evergreen Line alignment ensures that trains, equipment and systems are able to operate safely and effectively in advance of the Evergreen Line opening for service. The first test trains began running in the Burnaby-Burquitlam corridor in July. Test trains will begin running in the Port Moody corridor in early 2016.

Testing and commissioning includes systems testing and manual and automatic train testing. Systems testing along the Evergreen Line alignment will be done incrementally beginning with single systems like power systems, radio communications, automatic train control, tunnel ventilation and station announcements.

Next, the manual and automatic train testing will occur. This phase ensures that trains can operate on the tracks and includes:

- Clearance testing
- Speed testing
- Automatic train control testing
- Multiple train testing

Each testing phase is conducted in sequential order. Different sections of the Evergreen Line may be in a different test phase at any given time.



A test train arriving at Burquitlam Station. Testing and commissioning is underway between Louheed Town Centre and Burquitlam stations.

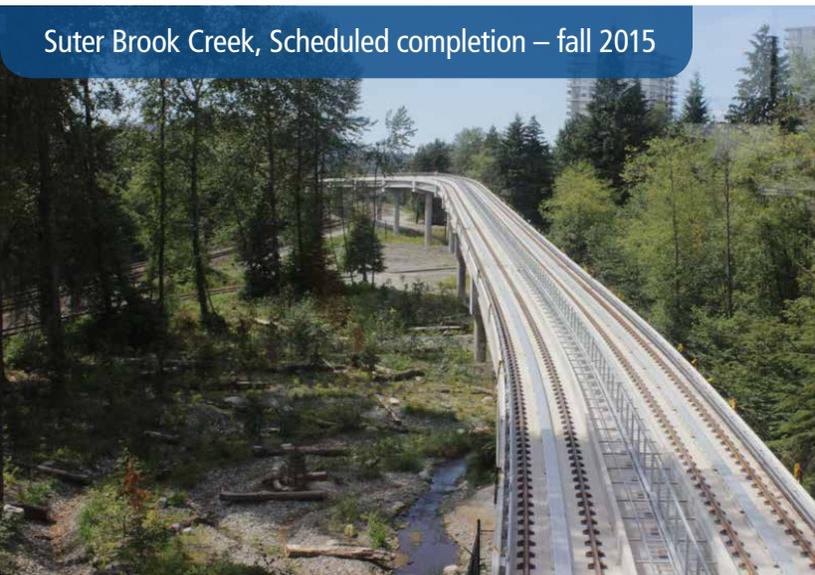
ENVIRONMENTAL ENHANCEMENTS ALONG THE EVERGREEN LINE

The Evergreen Line Project is developing and building environmental enhancements along the alignment which include fish and riparian habitat, invasive plant removal, and tree replacement. The Evergreen Line Project is working closely with environmental agencies, municipalities and local stewardship groups during the development of these sites. For more information on environmental enhancements, please visit evergreenline.gov.bc.ca/infosheets.



Hoy Creek, Scheduled completion – fall 2015

Environmental crews are at work to complete environmental enhancements to Hoy Creek in Coquitlam. These include fisheries enhancement, habitat restoration and pool riffle habitat. This creek was diverted and screening was put in place to ensure fish were protected during this work.



Suter Brook Creek, Scheduled completion – fall 2015

View of Suter Brook Creek tributary from inside Inlet Centre Station. Environmental enhancements include fisheries enhancement and riparian planting.



Scott Creek, Completed – fall 2014

Completed environmental enhancements at Scott Creek in Coquitlam included fisheries and habitat enhancements. Rocks have been added to stabilize the creek banks and provide nooks for fish and other wildlife.

PROJECT TEAM PROFILES: JASMINE LEUNG, SEGMENT MANAGER

This series profiles individuals working on the Evergreen Line Rapid Transit Project and describes the different roles involved in designing and constructing a large infrastructure project. If you would like to see a certain professional or role profiled, let us know at info@evergreenline.gov.bc.ca or send us a Facebook message.

Meet Jasmine. Jasmine Leung is one of the Segment Managers on the project and is responsible for the Burnaby-Burquitlam segment. She is also the project manager of the Coquitlam Park and Ride expansion project.

Q: What does a typical day look like for you?

A segment manager's role is to work closely with project team members, municipalities and various stakeholders to ensure construction runs as smoothly as possible in their segment. This involves working with all members of the project team – the engineers, the construction team, and the community relations manager, among others. An average day consists of reviewing and managing upcoming construction and traffic activities, liaising with municipal staff and meeting with stakeholders.

Q: What is a project highlight for you?

My work on the Coquitlam Park and Ride Expansion Project. I'm managing the expansion of the existing facility at Coquitlam Central Station, from planning and construction straight through to implementation.

Q: What is your educational background?

My educational background is diverse and includes a Bachelor of Commerce from the University of Victoria and a real estate sales licensing certificate from the University of British Columbia.

Q: When you're not working, what is your favourite thing to do in the Lower Mainland?

I enjoy hiking the North Shore mountains and spending time with family and friends.



YOU ASKED, WE ANSWERED

Question:

What are the blue bars around the testing and commissioning trains for?

Answer:

Great question. They're for testing the clearance around the train. If anything bumps into those blue bars, it leaves a mark. This is a way to test that the guideway is clear and nothing is sticking out that could collide with the train. For more information on testing and commissioning check out the information sheet on our website: evergreenline.gov.bc.ca.

STATION CONSTRUCTION

Major construction activities are complete across most of the Evergreen Line alignment and stations are starting to take shape:



A look inside Lincoln Station as seen from the guideway looking north. This is the closest station to Coquitlam Centre.



Moody Centre Station as seen from the West Coast Express Passenger platform.



Finishing work is taking place this fall at Lafarge Lake – Douglas Station.



The view from Inlet Centre Station looking west.

TUNNEL INFORMATION

Construction of the 2 kilometer bored tunnel is over 55% complete. For more information about the tunnel and the tunnel boring machine (TBM), check out the “tunnel tab” section on the Evergreen Line website. A TBM Location Map, information sheets, and relevant community information can be found there.

FOR MORE INFORMATION

If you would like to learn more about the Evergreen Line Project or have your name added to the information email subscription list, please visit the Project Office (2900 Barnet Highway, Coquitlam) weekdays from 8:30 am to 4:30 pm or contact us:

Email: info@evergreenline.gov.bc.ca

Phone: 604-927-4452

Website: www.evergreenline.gov.bc.ca



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