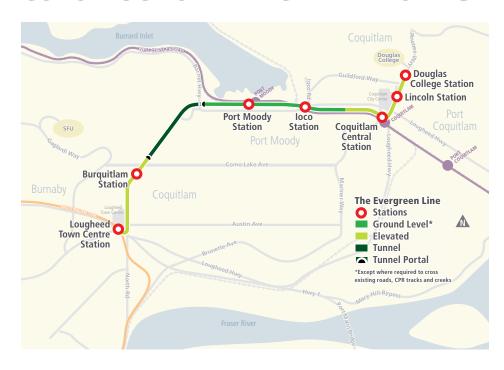






**COMMUNITY UPDATE NO. 4** – FEBRUARY 2013

## EVERGREEN LINE AGREEMENT SIGNED, MAJOR CONSTRUCTION ANTICIPATED TO BEGIN IN FEBRUARY 2013



GRT Construction, a consortium led by SNC-Lavalin, has been awarded the contract to design, build and finance the Evergreen Line.

EGRT Construction was selected to carry out the final design and construction of the Evergreen Line after a rigorous competitive selection process.

The Evergreen Line will connect the communities of Port Moody, Coquitlam and Burnaby for the first time through rapid transit with a direct connection to the existing Millennium Line. It will support community growth and development along the route and near the stations by providing better transit connections between regional centres and downtown Vancouver.

EGRT Construction includes SNC-Lavalin Inc., Graham Building Services, International Bridge Technologies Inc., Jacobs Associates Canada Corporation, Rizzani de Eccher Inc., S.E.L.I. Canada Inc., SNC-Lavalin Constructors (Pacific) Inc., SNC-Lavalin Constructors (Western) Inc., and MMM Group Ltd.

EGRT Construction will build the elevated and at-grade guideways, a two-kilometre tunnel, seven stations, power substations, train operating systems and parking facilities, as well as a vehicle-storage and light maintenance facility.

The Evergreen Line is estimated to be \$1.4 billion, with the Government of Canada contributing up to \$417 million and the B.C. government contributing \$583 million. TransLink is contributing the remaining \$400 million and will operate it. In addition, a public-private partnership between the Government of Canada, the City of Coquitlam and Pensionfund Realty Limited are providing funds for the new Lincoln Station.

Early works construction for the Evergreen Line began in January 2012 and is now 80 per cent complete. Early works lays the ground work for major construction and keeps the project schedule on track for completion in the summer of 2016.

A comprehensive community relations program is in place and will continue through major construction to minimize disruption and maximize traffic flow predictability.



# GEOTECHNICAL DRILLING AND TESTING



The Evergreen Line is conducting testing along the project route to confirm the subsurface soil, bedrock and groundwater conditions.

This work provides information to the prime contractor in moving forward with detailed design for major construction of the Evergreen Line. Geotechnical drill crews are hard at work confirming subsurface conditions at over 100 locations along the new SkyTrain route. The drills crews take core samples that are analysed to ensure design assumptions are correct and the proper building techniques are employed in the construction of the guideway and stations. Before the drill hits the ground, all underground utilities in the area are identified and marked to make sure the drill hole location is clear of utilities such as power and gas lines. The geotechnical testing and drilling is anticipated to be complete by the end of March 2013.

### NEW EXECUTIVE PROJECT DIRECTOR BRINGS EXPERIENCE TO ROLE

Amanda Farrell brings a wealth of knowledge on procurement, project management and transit to her role as the Executive Project Director for the Evergreen Line Rapid Transit Project.

Amanda has been a member of the project team since 2008, and took on the executive leadership role in May of 2012.

"We are now entering a significant stage of the project," she said. "We've completed approximately 80 per cent of our early works construction to date, and we're now moving into major construction."

Amanda has been involved in major capital projects in BC for more than a decade, including the Millennium Line and South Fraser Perimeter Road. She has provided oversight and guidance on transportation projects through business development, procurement and project implementation phases.

"The Evergreen Line has been long awaited in the Tri-Cities and is a much-needed transportation option for this rapidly growing area," she said. "It is already stimulating community growth and new development in addition to creating 8,000 direct and indirect jobs during construction."

Early works construction for the Evergreen Line began in early 2012, laying the ground work for major construction and keeping the project schedule on track. There will be a total of 7 stations for the Evergreen Line on opening day in the summer of 2016.

The Evergreen Line will expand Metro Vancouver's already existing 69-kilometre rapid transit system by an additional 11 kilometres and, for the first time, serve the fast-growing suburbs of Port Moody and Coquitlam. Launched in 1986, Metro Vancouver's SkyTrain system is the oldest and one of the longest, fully-automated, driverless rapid transit systems in the world.

The Evergreen Line will be fast, frequent and convenient, connecting Coquitlam's City Centre through Port Moody to Lougheed Town Centre in Burnaby in approximately 15 minutes. It will connect without transfer to the current SkyTrain network at Lougheed Town Centre Station and will integrate with regional bus and West Coast Express networks.

### EARLY WORKS CONSTRUCTION FOR THE EVERGREEN LINE ALMOST COMPLETE

bout 80 per cent of the early works projects are either complete or underway including the widening of the North Road in Burnaby, the relocation of transmission lines in Coquitlam and railway track relocation in Port Moody.

Early works projects lay the groundwork for major construction and keep the Evergreen Line on track for completion in the summer of 2016.

The final early works contract for the Evergreen Line has been awarded to Pedre Contracting Ltd. of Langley to install underground power lines in Coquitlam. The lines will provide power for both construction and operation of the Evergreen Line.



Boulevard-style sidewalks and street trees on the west side of North Road are some of the aesthetic improvements included in the North Road widening project

#### North Road widening and utility relocations

The addition of a new traffic lane on the west side of North Road between Foster Avenue and Gatineau Place in Burnaby has made room for construction of the Evergreen Line guideway down the middle of North Road. The new lane will improve traffic flow during major construction of the guideway. In addition to the road-widening work, Tybo Contracting Ltd. oversaw the relocation of several major utilities including BC Hydro, Fortis Gas and the installation of optic fibre lines.

#### Power supply upgrades

The installation of new underground power lines was one of the first in a series of construction activities to take place along the Evergreen Line route to prepare for major construction of the tunnel and guideway. This work includes installation of concrete duct bank casing to house underground power lines. The power supply lines are required for major construction and for the operation of the Evergreen Line.

Pedre Contractors Ltd. completed the first phase of the power supply installation last summer. The company was nominated for the Deputy Minister's Contractor of the Year award for their work upgrading power supplies in Burnaby, Port Moody and Coquitlam for the Evergreen Line. Pedre did an outstanding job managing a difficult job and at the same time minimizing impacts to businesses, traffic and local residents. Pedre Contractors also won the bid for work to install the second phase of underground power supply lines in Coquitlam. This second phase of work is now underway. These power supply upgrades are needed to bring electricity to the power propulsion stations that will power the rapid transit line.

#### Railway track relocation



Pre-load in preparation for the relocation of rail lines to make room for the Evergreen Line guideway in Port Moody.

Approximately 400 metres of railway tracks through Port Moody, from Queens Street to Mary Street, will be shifted north to accommodate the ground-level guideway of the Evergreen Line. This will make way for the Evergreen Line guideway, while maintaining

the current traffic capacity of Clarke Street. Work began in August 2012 to prepare for the track relocation and includes relocation of utilities, realignment of Columbia Street (adjacent to the tracks), and construction of a gravel base for the relocated tracks. The railway company will perform the final track construction and relocations in early 2013.

#### **Building Modifications and Demolitions**

In order to accommodate the guideway and stations, demolitions or modifications to some residential and commercial buildings are

required. This includes the removal of commercial and residential buildings between Como Lake Avenue and Kemsley Avenue on the west side of Clarke Road and modifications to three light-industrial buildings in the 3000 block of Spring Street in Port Moody.

### BC Hydro Pole Installation and Transmission Line Relocation

The installation of hydro poles and relocation of transmission lines by BC Hydro is required to accommodate the construction and operation of the Evergreen Line in Coquitlam. Hydro poles have been installed in Coquitlam on the north side of Como Lake Avenue near the Clarke Road intersection.

Replacement of the existing hydro poles is required to accommodate the construction of the Evergreen Line guideway and the operation of the rapid transit line. The height of the poles will be lowered to 90 feet from 115 feet once guideway construction is completed. No new underground transmission lines are required. However, existing lines on the south side of Como Lake Avenue will be relocated underground.

#### **EVERGREEN LINE TRAFFIC COMMUNICATIONS**

An important goal of the project is to generate clear, consistent and accessible construction and traffic information for residents, businesses and the public. Every effort will be taken to minimize disruption and maximize traffic flow and predictability for travellers.

The Evergreen Line Project is using a variety of communication tools to maximize predictability for travellers, including:

#### **TRAFFIC PHONE LINE:**

- 604-927-2080
- Available 24 hours a day, 7 days a week to provide up to date information to residents, businesses and commuters

#### **EMAIL**

- info@evergreenline.gov.bc.ca
- Subscribers will receive Traffic Alerts from this email address

#### **PROJECT WEBSITE:**

www.evergreenline.gov.bc.ca

#### 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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