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The Corporation of **THE CITY OF NORTH VANCOUVER**
ENGINEERING, PARKS & ENVIRONMENT DEPARTMENT

INFORMATION REPORT

To: Mayor Linda Buchanan and Members of Council

From: Mo Bot, Project Manager – Public Realm Infrastructure

Subject: ESPLANADE COMPLETE STREET – PROJECT UPDATE

Date: August 31, 2022 File No: 16-8350-20-0034/1

The purpose of this report is to update Council on progress made throughout the project corridor.

Schedule and Budget

Despite the ongoing concrete shortage, the project has been successful in securing concrete to significantly advance work between Chesterfield and Rogers Avenues.

The shortage that began in late June will continue to create challenges in securing supply to consistently advance the civil works on Esplanade. Concrete continues to be rationed across all capital and private projects across Metro Vancouver. Unfortunately, rations remain low and work is progressing inconsistently. City staff are working with the contractor to advocate for a greater share of concrete commensurate with the significance of the project and explore different ways of sequencing the civil works in order to complete the most important weather dependent works like paving and sidewalk construction before the wet conditions return in the fall. A more detailed schedule update will be provided to Council as soon as a strategy to achieve functional completeness in the current market climate is confirmed. The project continues to track on budget.

Progress Highlights

This week the project has received concrete deliveries, which has facilitated the completion of 80% of the sidewalk on the IGA and Shoppers Drug Mart frontage. The current schedule indicates the new bus stop area and northeast corner of Esplanade and Chesterfield should be completed by end of the week. The custom accessible seating area designed for this corner is also under construction.

Unfinished conditions are compacted and watered regularly to provide as smooth a surface possible. Business access is maintained during sidewalk installation.

The final underground repair works on the 100 Block East Esplanade are nearing completion after a multi-stage process to complete the membrane resealing work. Complete street civil works have begun with removals and installation of irrigation upgrades for the trees.



New sidewalk is installed between Chesterfield and Rogers outside Shoppers and IGA.



Entry ways are installed in segments to ensure business access is maintained while the concrete cures.



Wheelchair accessible terraced seating area begins to take shape near the TD Bank at Chesterfield.



Final underground repair works have been completed with inspections underway.

Construction Progress by Zone

- Forbes E 3rd to Mahon
 - Electrical complete. Curbs and drainage complete. Sidewalk 90% complete.
- Mahon to Lonsdale south side
 - Hardscape complete, most trees installed. Street furnishings beginning to arrive on street.

- Mahon to Rogers north side
 - Mahon to Semisch complete. Sidewalk complete Semisch to Rogers. Final curbs, grading, and sidewalks underway from Chesterfield to Rogers, including completion of the upgraded bus stop.
- Lonsdale to St. Andrews
 - Underground repair 95% complete. Core project works initiating on south side.

Ongoing Engagement

Maintaining a steady pace of construction as well as a clean and passable construction zone continues to be a primary focus of the project team to minimize the impact on the community.

Most recent coordination works have included drainage adjustment and sidewalk tie in works at various properties along Forbes to support functional drainage. Schedule coordination with IGA and Shoppers Drug Mart to facilitate construction of the works around delivery zones is ongoing. The project team continues to provide regular communications to businesses through the Lower Lonsdale Business Improvement Association, Shipyards stakeholder communications, door-to-door visits, and updates through CityView and the Business Bulletin digital newsletters. The project team will continue to meet with individual businesses in the immediate work zone on site-specific matters as required.

Social and digital media channels and the project webpage, (www.cnv.org/ecs) continue to share up to date information with the broader public. All Council information reports are posted on the project webpage for public access.

RESPECTFULLY SUBMITTED:



Mo Bot
Project Manager – Public Realm Infrastructure