



The Corporation of **THE CITY OF NORTH VANCOUVER**
ENGINEERING, PARKS AND 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: July 27, 2022 File No: 16-8350-20-0034/1

The Esplanade Complete Street project construction is advancing civil, electrical, and landscape works throughout the project corridor. An information report update to Council will be provided every 2-3 weeks as a part of enhanced information sharing with the community.

Project Highlights

Metro Vancouver is experiencing a concrete shortage as the back log of demand due to the strike is challenging the supply. Concrete is being rationed and the Esplanade contractor has been scheduling extended work periods when they are able to secure a delivery of concrete to stay on schedule. A concrete update is provided each Friday for planning the following week. Esplanade activities are adjusted to respond to these updates to ensure other works continue to advance.

Significant construction progress has advanced along Forbes Avenue and the north side of Esplanade between Semisch Avenue and Rogers Avenue with the new mobility lane curbs and vehicle curbs now in place. The contractor is currently grading and preparing to fill in sidewalk sections with the next concrete delivery, and in advance of the mobility lane paving.

The final stage of the underground repair works on the 100 Block East have begun with preparation of the asphalt surface for final membrane resealing. The design for this block has been updated to work within the constraints of the underground structures, and the contractor will begin constructing project improvements in this area once the membrane has cured.

The project continues to advance on schedule and on budget.



New mobility lane and vehicle lane curbs are installed on Forbes.



Curbs are poured at 1st Street and Forbes.



Removable bollards are installed at the new Mahon closure to maintain emergency services access while limiting vehicle traffic outside Alcuin College.



Temporary line markings and new curbs are placed on Chesterfield. The existing painted lanes on Chesterfield will transition into protected space on the approach to Esplanade.

Construction Progress by Zone

- Forbes E 3rd to Mahon
 - Electrical complete. Curbs and drainage complete. Sidewalk grading 80% complete.
- Mahon to Lonsdale south side
 - Hardscape complete, most trees installed.

- Mahon to Lonsdale north side
 - Mahon to Semisch complete. Drainage and soil works complete Semisch to Rogers. Curbs complete from Semisch to Rogers and along Chesterfield north of Esplanade.
- Lonsdale to St. Andrews
 - Repair to the subsurface structure continues. Mid-block crossing remains closed. Final membrane sealing to happen week of August 1 with core civil works to follow.

Construction Outlook and 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. As more residents and visitors are travelling to the area, questions about construction have found their way to the project team.

Most recently a representative of the Lower Lonsdale Homeowners Association was in contact with the team to share concerns about residents regarding speeding and noise, and to ask questions about accessibility during construction and the duration of the works. Information was provided about the schedule, milestones, and process for addressing speeding through the design of the street as well as ongoing conversations City staff are having with TransLink regarding urban speed limits. The project team has also been supporting the Contact Printing business on Forbes to ensure delivery operations can continue while concrete works occur immediately adjacent to their loading area. Shoppers Drug Mart and IGA are coordinated with regularly as works are immediately adjacent to their access points for customers and deliveries.

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.

Construction activities continue to be coordinated with the bus operators whenever stops are within the work area. Short-term closures of individual bus stops when there is construction on the block are necessary to facilitate works. In coordination with Coast Mountain Bus Company, notices are placed in advance of all stop closures to notify users of the temporary closure, and to provide direction to alternative stops. In recognition of the importance of transit for mobility, the reactivation of these stops are a priority for the project team.

Social and digital media channels and the project webpage (www.cnv.org/ecs) continue to share up to date information with the broader public.

RESPECTFULLY SUBMITTED:



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