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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: September 7, 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 complete all missing concrete elements from Forbes through to Rogers.

The shortage that began in late June continues 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. In the last week, the project has begun to receive a more reliable supply which has aided in delivery of elements across all active work areas. 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**

Since the last update, all sidewalk sections have been completed from Forbes to Rogers. The new bus stop zone has been installed at the midblock between Chesterfield and Rogers. The bus stop design on the corridor allows buses to stop in the curb lane for customers to board and alight, increasing transit reliability by eliminating the need for buses to merge in and out of traffic. The custom accessible seating area on Chesterfield next to the TD Bank is beginning to take shape with the structural walls in place.

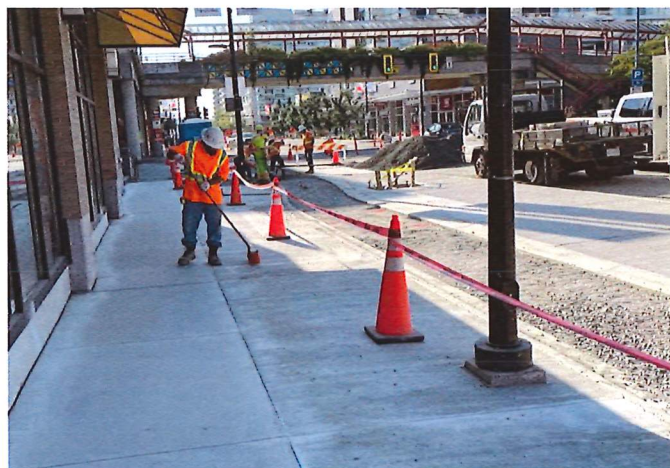


Slot paving of the roadway from Forbes to Rogers is underway and the mobility lane will be paved through this section at the end of this week and beginning of next. Core project works are well underway east of Lonsdale following the successful underground structural and membrane repair work.

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



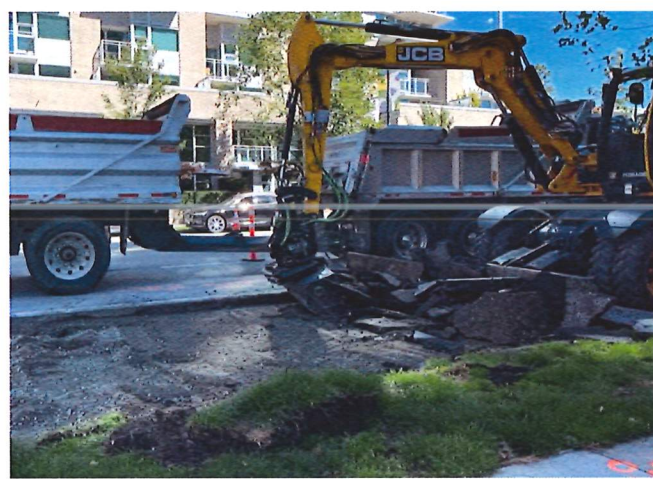
Custom seating area and final sidewalk elements are installed adjacent to TD Bank at the corner of Chesterfield. This seating area will create one of several social nodes along the corridor.



New sidewalk near Rogers is swept free of debris. Regular sweeping is completed on all sections where adjacent gravel areas remain.



Sidewalk is installed on Forbes next to the Alcuin College development site.



Core civil works are underway east of Lonsdale with irrigation and drainage elements being installed first.

### Construction Progress by Zone

- Forbes E 3<sup>rd</sup> to Mahon;
  - 90% complete. Roadway and mobility lane paving remains.

- Mahon to Lonsdale south side;
  - Hardscape complete, most trees installed. Street furnishings beginning to arrive on street.
- Mahon to Rogers north side;
  - Hardscape 90% complete with mobility lane to be paved from Semisch to Rogers. Landscaping to be completed.
- Lonsdale to St. Andrews south side;
  - Underground repair works complete. Irrigation complete. Drainage installation underway.

### 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.

Schedule coordination with IGA and Shoppers Drug Mart to facilitate construction of the works around delivery zones is ongoing. Significant daily coordination is occurring with the Alcuin College and Theatre redevelopment sites.

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](http://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:



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Mo Bot  
Project Manager – Public Realm Infrastructure