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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 – CONSTRUCTION UPDATE

Date: November 18, 2021 File No: 16-8350-20-0034/1

On November 5, 2021, Council received an update about impacts to underground infrastructure on the Lonsdale to St. George's Avenue segment of the project area. While work to assess next steps for that block is ongoing, the contractor has mobilized at the opposite end of the corridor to continue advancing delivery of the core Esplanade Complete Street project scope.

Current work is happening between Mahon and Chesterfield Avenues and will continue in this segment until into the early spring. All work in this segment is being coordinated as needed with the theatre demolition site at 200 W Esplanade and the Alcuin College site at 63 Mahon Avenue. In spring, the project team anticipates an acceleration of the pace of construction as weather improves. The current construction schedule plans for construction of the 100 Block West in the spring to minimize the overall disruption to the street and businesses.

### Construction Overview

While each block on the corridor has a slightly different initial condition, the general construction activities on each block will be relatively similar. The following actions will be taken in order:

1. Connect utilities between north and south sides of the street and install final new positions of underground utility infrastructure
2. Remove existing curbs and streetscape
3. Install soil, new trees, and underground drainage infrastructure
4. Install light standards
5. Pour new curbs, bike lane asphalt, and sidewalks.

On each block, the activities outlined will occur on one side of the street with all traffic movements accommodated on the opposite side of Esplanade. Once complete, the traffic management plan will flip so the same works can be completed on the other side of the

street allowing us to maintain one lane of traffic and mobility lanes in either direction. For Mahon Avenue to Chesterfield Avenue, work will be focused on the south side of Esplanade until January, and completed on the north side into March.

Once multiple blocks have been completed, the contractor will look at completing fresh paving and line painting of the road surface. Paving of the whole corridor will not be scheduled until late spring or early summer 2022.

### Stakeholder Impacts

As the project has shifted location, stakeholder notices were mailed to residents and businesses, and an update was provided to key stakeholders including the Lower Lonsdale Business Improvement Association, RCMP, Fire, Emergency Services accessing the Urgent and Primary Care Centre, and HUB Cycling. Regular communications are in place with Squamish Nation and the Operations team at the Mosquito Creek Marina to ensure we proactively address any concerns in the area.

Adjusting the work area allows the project to advance while maintaining the commitment to limit business impacts on the 100 Block West during the holiday season.

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 public.

### Funding

The Project Team continues to advance multiple applications for additional funding to support delivery of Phase 2 of the project from Mahon Avenue to 3<sup>rd</sup> Street along Forbes Avenue. Council will receive an update as more information is known about applications. Staff are confident funds will be available to award Phase 2 in early 2022 to support delivery of the complete project.

RESPECTFULLY SUBMITTED:



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Mo Bot  
Project Manager – Public Realm Infrastructure