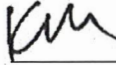
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The Corporation of **THE CITY OF NORTH VANCOUVER**
ENGINEERING, PARKS & ENVIRONMENT DEPARTMENT

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: October 19, 2022 File No: 16-8350-20-0034/1

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

Progress Highlights

The project has crossed a significant milestone with major civil works and paving completed from Forbes and 3rd to Esplanade just west Rogers. During paving work, underlying damage to the roadway base structure in the Chesterfield intersection was identified and repaired to prolong the life span of the roadway. Road markings are 90% complete through this section with only the green pavement markings for mobility lanes left to install once the pavement has cured more fully. Other highlights include:

- Concrete works are complete south side between Lonsdale and St. Georges with final mobility lane paving happening this week.
- The midblock crossing between Lonsdale and St. Georges has been reopened. There may be occasional temporary closures as final works are completed on the north and south side. Detours will be provided as required.
- The westbound bus stop on Esplanade midblock between Rogers and Chesterfield will be reinstated by October 24th. The bus stops northbound and southbound on Forbes around 1st Street will also be reinstated for this date. The remaining shelter has been requested and the team is waiting for confirmation of the delivery schedule from the City's shelter provider.



Base repair works completed throughout the Chesterfield intersection. This proactive repair work will improve the life span of the new asphalt.



New completed protected intersection corner at Chesterfield and Esplanade. The addition of pavement markings helps delineate walk spaces from mobility lane spaces. The team is already seeing positive behaviour shifts as the legibility of the design emerges more completely.



The new sidewalk is poured at the southeast corner of Lonsdale and Esplanade. Paving for the mobility lane will be completed this week. When complete, eastbound cyclists and mobility devices users will have a protected travel space from 3rd Street to St. Georges.



The midblock crossing is poured over the underground structure repair between Lonsdale and St Georges. This crossing is now open to pedestrians again.



At the northwest corner of Chesterfield and Esplanade, an interim design has been delivered at the redevelopment site. The asphalt surface is marked to be used as a shared multi-use path space until the development site advances further. The developer will deliver the ultimate design to match the Esplanade and Chesterfield frontages in 2023.



Street furnishings and other landscape elements arrive on the street and are quickly put into use by visitors to the area.

Schedule, Budget and Ongoing Coordination

As the final south side works are completed east of Lonsdale, the project is mobilizing to complete the final north side section between Rogers and St. Georges. Removals of this section are beginning this week. The contractor is scheduled to complete the hardscape works before December 9th. This includes installation of underground infrastructure, soil for trees, irrigation, sidewalks, curbs, and bike lanes. The contractor has committed additional capacity to the project to advance these works quickly.

If there are any weather or supply delays that prevent full completion of the hardscape works by this date, the contractor will be required to lay a temporary asphalt surface of any unfinished walk and bike spaces to ensure a safe and passable area for the balance of the holiday shopping season.

The site will be cleaned up and left quiet until the New Year, to give the businesses and residents some construction relief and rest during the holiday season. Final components, including landscaping and paving between Rogers and St. Andrews, will be completed in 2023. The schedule for these works will be confirmed in the New Year as weather permits.

Businesses through this area are being contacted directly to ensure site-specific access for deliveries and other operational needs are maintained. All businesses will continue to have customer access provided through the work zone.

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.

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.

The project continues to track on budget.

RESPECTFULLY SUBMITTED:



Mo Bot
Project Manager – Public Realm Infrastructure