

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>

To: "Direct to Mayor and Council - DL"

Date: 8/29/2024 3:33:52 PM

Subject: Memo to Mayor and Council - Dunsmuir and Melville Street Upgrades - Downtown Bike Network Expansion

Attachments: ENG - Memo - Dunsmuir and Melville Street Upgrades - Downtown Bike Network Expansion.pdf

Dear Mayor and Council,

Please see the attached Council Memo from Lon LaClaire regarding **Dunsmuir and Melville Street Upgrades - Downtown Bike Network Expansion**. A short summary of the memo is as follows:

- The purpose of this memo is to provide an overview of the Dunsmuir/Melville Street Upgrades: Downtown Bike Network Expansion project, including upcoming public engagement on a proposed design.
- The project will introduce a 0.9-kilometre bi-directional protected bike lane along Dunsmuir/Melville Street from Hornby Street to the Coal Harbour Seawall.
- The design will feature quick-build cast-in-place concrete, similar to recent projects on Smithe and Drake Streets.
- Staff will meet with key stakeholders in the project area and the broader public will be invited to provide feedback on a proposed design on Shape Your City and through two in-person events starting in mid-September 2024.

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or lon.laclaire@vancouver.ca.

Best,
Paul

Paul Mochrie (he/him)
City Manager
City of Vancouver
paul.mochrie@vancouver.ca



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səlilwətał (Tsleil-Waututh) Nations.



ENGINEERING SERVICES
Lon LaClaire, M.Eng., P.Eng.
City Engineer/General Manager

MEMORANDUM

August 29, 2024

TO: Mayor and Council

CC: Paul Mochrie, City Manager
Armin Amrolia, Deputy City Manager
Karen Levitt, Deputy City Manager
Sandra Singh, Deputy City Manager
Katrina Leckovic, City Clerk
Maria Pontikis, Chief Communications Officer, CEC
Teresa Jong, Administration Services Manager, City Manager's Office
Mellisa Morphy, Director of Policy, Mayor's Office
Trevor Ford, Chief of Staff, Mayor's Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Dunsmuir/Melville Street Upgrades: Downtown Bike Network Expansion

RTS #: N/A

Purpose

The purpose of this memo is to provide an overview of the **Dunsmuir/Melville Street Upgrades: Downtown Bike Network Expansion** project, including upcoming public engagement on a proposed design.

Background

The Dunsmuir/Melville Street Upgrades: Downtown Bike Network Expansion project will introduce a 0.9-kilometre bi-directional protected bike lane along Dunsmuir/Melville Street from Hornby Street to the Coal Harbour Seawall. A project map is provided in Appendix A. As both a local and regional connection, this route is identified in the 2023-2027 Active Mobility Plan and is part of TransLink's proposed Major Bikeway Network.

The project improves connectivity between active mobility routes (Dunsmuir Street, Bute Street, Seaside Greenway and Hornby Street) and makes downtown active transportation safer and more accessible for people of all ages and abilities (AAA). Filling gaps between existing cycling routes is an effective way to progress towards our Climate Emergency Action Plan targets.

Proposed design

The design will feature quick-build cast-in-place concrete, similar to recent projects on Smithe and Drake Streets. The project will improve safety for all by creating protected intersections and enhancing transit stop amenities.

The design accommodates vehicle movement by balancing motor vehicle capacity and parking needs with active transportation upgrades. Approximately 43 out of 150 on street parking spaces and loading zones may be removed along the corridor. However, a large supply of parking remains in and around the area, especially off-street parking (4,742 publicly listed off-street parking spaces within a block of the project).

The project has an estimated budget of \$4.5 million. TransLink is providing up to 75% of the funding (\$2.6 million currently secured). Staff are engaging with stakeholders and the public in Summer-Fall 2024 and project construction is anticipated in late 2025.

Public engagement

Staff will meet with key stakeholders in the project area, including the Downtown Vancouver Business Improvement Association. Staff are also extending invitations to have one-on-one meetings with directly impacted businesses by visiting them in-person. As with all Transportation projects, Vancouver Fire Rescue Services will remain part of the design process to ensure emergency response needs are met. TransLink is also a key partner in the project and we will continue to refine the design with their guidance, particularly given the large transit presence in the project area.

The broader public will be invited to provide feedback on a proposed design on Shape Your City and through two in-person events starting in mid-September 2024. Staff will also be bringing the proposed design to the Transportation Advisory Committee and the Persons with Disability Advisory Committee for their feedback.

Please feel free to contact me directly if you have any further questions about this project.

Sincerely,



Lon LaClaire, M.Eng., P.Eng.
General Manager, Engineering Services

604.873.7336 | lon.laclaire@vancouver.ca

Appendix A:
Proposed Dunsmuir/Melville Street Upgrades: Downtown Bike Network Expansion Project

