From: "Levitt, Karen" < karen.levitt@vancouver.ca>

To: "Direct to Mayor and Council - DL"

Date: 8/20/2021 3:35:58 PM

Subject: Memo - Drake Street Project

Attachments: Memo - Drake Street Project.pdf

Dear Mayor and Council,

Please see the attached memo from Lon LaClaire. A short summary of the memo is as follows:

Early works on the Drake Street Project will begin week of August 23, 2021. Construction will continue on Drake Street until December 2021.
The work includes construction of a protected intersection at Hornby, and curb and bulges at Howe Street.
Drake Street will become one-way eastbound for motor vehicles between Hornby and Howe streets (an interim configuration) until phase 2 of the construction is completed in 2023 along with the Granville Connector Project. Council approved the Project in Sep 2020.
Traffic impacts, reduced vehicle speeds and pedestrian and cycling detours can be expected while work

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

All the best,

Karen

Karen Levitt, Deputy City Manager (she/her) karen.levitt@vancouver.ca

is underway from late August to December 2021.



### **ENGINEERING SERVICES**

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

# MEMORANDUM

August 20, 2021

TO: Mayor and Council

CC: Paul Mochrie, City Manager

Karen Levitt, Deputy City Manager

Katrina Leckovic, City Clerk

Lynda Graves, Administration Services Manager, City Manager's Office

Maria Pontikis, Director, Civic Engagement and Communications

Anita Zaenker, Chief of Staff, Mayor's Office Neil Monckton, Chief of Staff, Mayor's Office

Alvin Singh, Communications Director, Mayor's Office

Karima Mulji, Director of Engineering Projects & Development Services

Paul Storer, Director of Transportation

Eric Mital, Director of Streets

Taryn Scollard, Deputy General Manager, Engineering Services

FROM: Lon LaClaire

General Manager, Engineering Services

SUBJECT: Drake Street Upgrades Project – Hornby Street to Howe Street

RTS #: N/A

The purpose of this memo is to inform Mayor and Council that early works on the Drake Street Upgrades Project will begin Monday, August 23, 2021. Construction is expected to continue until December 2021.

The work, which will begin between Hornby and Howe, includes construction of a protected intersection at Hornby and concrete curbs/bulges at Howe. As an interim measure, Drake Street will become one-way eastbound for motor vehicles between Hornby and Howe until phase two of the construction. When fully completed in 2023, along with the Granville Connector Project, the one-way eastbound will extend from Burrard to Hamilton. As an example of coordinated planning, this work schedule will reduce total completion time while maintaining flexibility for traffic flow during construction at the north end of the Granville Street Bridge.

### **Background**

Drake Street is an important arterial in the downtown core running east west between Burrard Street and the False Creek Seawall. The street serves as a main connection between Burrard Bridge, Granville Bridge, and Pacific Boulevard. Currently, there is only one block of dedicated bike lane on Drake Street between Burrard and Hornby. City staff identified Drake Street as a



priority bike route for all ages and abilities (AAA) to fill in the important east-west gap between the downtown active transportation network and the Granville Connector.

The design reallocates a westbound travel lane and a parking lane between Hornby Street and Howe Street to create comfortable sidewalks and a two-way protected bike lane on the south side of the street. The roadway will include an eastbound travel lane with on-street parking, turn lanes, and corner bulges to reduce crosswalk lengths.

Council approved the proposed geometric changes to Drake Street in September 2020.

## **Construction Impacts**

Construction will start at the Drake/Howe intersection with City crews moving west. The crews will be working primarily between Hornby and Howe. Parking spaces on each side of the street will be impacted during construction.

#### **Public Communications**

Staff are working closely with residents and businesses to minimize construction impacts.

Advance notice signage will be posted around the project area the week of August 16, 2021 with additional signage to notify the public that businesses are open. In addition, a notification letter will be mailed to notify residents and businesses.

If you have any questions or would like more information about this project, please contact me directly.

Lon LaClaire, M.Eng., P.Eng.

General Manager, Engineering Services

604.873.7336 | lon.laclaire@vancouver.ca