

From: "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

To: "Direct to Mayor and Council - DL"

CC: "City Manager's Correspondence Group - DL"

"LaClaire, Lon" <lon.laclaire@vancouver.ca>

Date: 12/10/2020 12:02:32 PM

Subject: Memo - Marine Drive Upgrades Project - Oak Street to Victoria Drive

Attachments: Memo - Marine Drive Upgrades Project - Oak Street to Victoria Drive.pdf

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Dear Mayor and Council,

Please see the attached memo from Lon LaClaire regarding Marine Drive Upgrades Project – Oak Street to Victoria Drive . A short summary of the memo is as follows:

- ☐ Marine Dr. project encompasses utility upgrades and street infrastructure (electrical, signals) renewal on SW and SE Marine Drive and will begin on Monday, January 4, 2021.
- ☐ The project spans between Oak Street and Victoria Drive and construction will continue on SW and SE Marine Drive until December 2022.
- ☐ Traffic impact - A minimum two lanes in each direction will be maintained during peak times. Access to businesses and residences will be generally maintained at all times.

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

Best,  
Sadhu

Sadhu Aufochs Johnston | City Manager  
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Pronouns: he, him, his



*The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.*

## MEMORANDUM

December 9, 2020

TO: Mayor and Council

CC: Sadhu Johnston, City Manger  
Paul Mochrie, Deputy City Manager  
Karen Levitt, Deputy City Manager  
Lynda Graves, Administration Services Manager, City Manager's Office  
Gail Pickard, Civic Engagement and Communications Acting Director  
Rosemary Hagiwara, Acting City Clerk  
Anita Zaenker, Chief of Staff, Mayor's Office  
Neil Monckton, Chief of Staff, Mayor's Office  
Alvin Singh, Communications Director, Mayor's Office  
Andrea Becker, Acting Director of Water & Sewers – Design, Construction & Operations  
Karima Mulji, Director of Engineering Projects & Development Services  
Paul Storer, Director of Transportation  
Taryn Scollard, Director of Streets  
Jimmy Zammar Director of Integrated Strategy & Utilities Planning

FROM: Lon LaClaire  
General Manager, Engineering Services

SUBJECT: Marine Drive Upgrades Project – Oak Street to Victoria Drive

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The purpose of this memo is to inform Mayor and Council that utility upgrades and renewal on SW and SE Marine Drive will begin on Monday, January 4, 2021. The project spans between Oak Street and Victoria Drive. Construction will continue on SW and SE Marine Drive until December 2022.

### Background

The Marine Drive Corridor is a critical link for people and goods movement through the City. The corridor is part of the regional Major Road Network, a truck route serving the industrial lands along the Fraser River, and provides a connection with YVR International Airport, the City of Richmond, and the University of British Columbia, supporting an average of 34,000 vehicles per day prior to the pandemic.

The project will replace essential utility infrastructure, which has reached the end of its service life:

- The existing water infrastructure within the project boundary was installed between 1952 and 1961 and has reached the end of its service life, or is considered to be in poor condition. The condition is reflected by the large number of joint failure and main breaks (approx. 33) that have occurred over the last decade.
- Sections of sewer along Marine Drive have been identified for separation to reduce combined sewer overflows into the Fraser River.
- Marine Drive has been identified for road rehabilitation based on the poor condition of the road surface, which is exhibiting cracks, rutting, and pavement subsidence. Repair to curb and sidewalk, where required, will help improve accessibility and the pedestrian experience. Upon completion of the utility upgrades and other works, the road surface will be repaired and restored.
- This also provides an opportunity to upgrade aging electrical and signal infrastructure.

This project begins in early January 2021 and will continue over several sections of the corridor until winter 2022. Please see attached map (Appendix A) for more details.

### **Construction Impacts**

Construction will start near Fraser Street, with Water crews moving east and Sewers crews moving west. In 2021, the crews will be working primarily east of Manitoba Street, and in 2022 completing the works west of Manitoba Street. To complete this work, the crews will occupy multiple lanes. During peak hours, two lanes will be maintained in both directions. During off peak hours one lane westbound and two lanes eastbound will be maintained.

CMBC/TransLink has been consulted throughout the design phase of this project and will be working closely with the City to minimize service interruptions due to construction. This strategy includes relocation of trolley wires, using shuttle buses to close gaps in service, and transit priority in critical locations to maintain bus schedules.

The work will be happening in various locations across Marine Drive and the City is working to minimize the impact to businesses and residents. Parking spaces on either side of the street may be impacted during construction.

### **Public Communications**

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

Advanced notice signage will be posted around the project area by December 21, 2020, and additional signage has been ordered to notify the public that businesses are open. A notification letter was sent out Nov. 25, 2020 to notify residents and businesses and the webpage is active: <https://vancouver.ca/streets-transportation/marine-drive-upgrades.aspx>.

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](mailto:lon.laclaire@vancouver.ca)



## Appendix A

