

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: 5/7/2020 2:28:46 PM

Subject: Memo - Oak Street Water Main Upgrade - 64th to 71st Avenue - Partial Road Closure

Attachments: ENG - Memo to Mayor and Council - Oak Street Water Main Upgrade 64th to 71st Avenue Partial Road Closure.pdf

Dear Mayor and Council,

Please see the attached memo from Lon LaClaire regarding the *Oak Street Water Main Upgrade Partial Road Closure*. A short summary of the memo is as follows:

- City crews will start work on southbound Oak Street (64th to 71st) on Monday, May 11, 2020, and full construction on Monday, May 25, 2020
- The water main construction will have a modest impact on Oak Street and 70th Avenue traffic conditions
- The COVID-19 Pandemic has significantly reduced the traffic volumes on the Oak Street Bridge, the Arthur Laing Bridge and major roads
- The Ministry of Transportation and the Vancouver International Airport Authority both support completing this work now, before traffic volumes return to normal levels

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or 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

May 7, 2020

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Karen Levitt, Deputy City Manager
Lynda Graves, Administration Services Manager, City Manager's Office
Rena Kendall-Craden, Civic Engagement and Communications 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
Daniel Roberge, Director of Water & Sewers – Design, Construction & Operations
Karima Mulji, Director of Engineering Projects & Development Services
Donny Wong, Acting Director of Integrated Strategy & Utilities Planning

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Oak Street Water Main Upgrade – 64th to 71st Avenue – Partial Road Closure

The purpose of this memo is to provide information on a partial road closure of Oak Street from 64th Avenue to 71st Avenue (Oak Street Bridge). This closure will be required this spring/summer to facilitate a water main replacement. Water main construction is scheduled to start Monday, May 11, 2020 and should be completed by middle to late July 2020.

Project Rationale

The water main along Oak Street, between W 64th Avenue and W 67th Avenue must be upgraded to support fire protection requirements of increased density developments in the Marpole area. Given the emergent conditions created by the COVID-19 pandemic, there is now a rare opportunity to complete additional replacement of aging and deteriorating water infrastructure further south on Oak Street between W. 67th Avenue and W. 71st Avenue with minimal impact to traffic and transit operations.

Consultation with Stakeholders

The City has received the endorsement of both the Ministry of Transportation & Infrastructure and the Vancouver International Airport Authority (YVR) to accelerate the water main upgrades on Oak Street (between 71st and 64th Avenue) this spring/summer. They both advise that their

traffic volumes have been significantly reduced by the impacts of the COVID-19 pandemic response. The City has also provided the appropriate notifications to the three First Nations, and has worked closely with CMBC staff to limit impacts on bus operations.

Construction Schedule

The construction approach will limit the duration and degree of impact on the Oak Street Bridge, the Arthur Laing Bridge, CMBC bus operations, and major roads. The City's Waterworks Operations Branch has assigned two full construction crews to expedite the completion of the Oak Street work.

Construction Traffic Management Plan

Given the nature of this corridor, Engineering staff in the Traffic and Data Management Branch have advised that the safest traffic management plan (TMP) to facilitate construction is to temporarily close two of six lanes on Oak Street from 64th Avenue to the Oak Street Bridge. The Construction TMP will generally maintain two lanes in each direction on Oak Street and one lane in each direction on 70^h Avenue. The City will need to temporarily reduce southbound Oak Street to one lane for the first two weeks while installing the fire hydrant crossings.

Public Communications

Public notification letters will be mailed to local residents and businesses this week and the full suite of Project Communications will be rolled out (Web Site, Project Signing, Traffic Advisory Boards) over the next week.

If you have any questions or would like more information on this project, please contact me directly at 604.873.7336 or lon.laclaire@vancouver.ca.



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

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Project Area

