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

To: "Direct to Mayor and Council - DL"

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

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Date: 5/22/2019 2:02:02 PM

Subject: Memo - Nanaimo Street Upgrades - Tree Impacts

Attachments: ENG - PDB - Memo to Mayor and Council - Nanaimo Street Tree Impacts - Ma....pdf

Greetings Mayor and Council,

Please see attached above a memo from Jerry Dobrovolny regarding anticipated tree removals and replacements related to the Nanaimo Street Upgrades Project. A summary of the memo is as follows:

Eight trees are expected to be removed due to the Nanaimo Street Upgrades Project across a 22-block corridor between McGill Street and East Second Avenue.
Six of the eight trees that require removal due to sewer upgrades along Venables immediately west of Nanaimo Street will be replaced within the boulevard in question.
New trees will be planted to offset those removed at a ratio of 2:1, resulting in a minimum net gain of eight trees.
Notification letters regarding the tree impacts outlined below will be prepared and issued to nearby residences in the community.

Should you have any questions or concerns, please contact Jerry Dobrovolny at 604.873.7331 or jerry.dobrovolny@vancouver.ca.

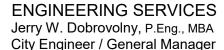
All tree removals will be coordinated with the upcoming infrastructure work.

Best, Sadhu

Sadhu Aufochs Johnston | City Manager Office of the City Manager | City of Vancouver sadhu.johnston@vancouver.ca 604.873.7627



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





## MEMORANDUM

May 17, 2019

TO: Mayor and Council

CC: Sadhu Johnston, City Manager

Paul Mochrie, Deputy City Manager

Lynda Graves, Administration Services Manager, City Manager's Office Rena Kendall-Craden, Civic Engagement and Communications Director

Katrina Leckovic, City Clerk

Neil Monckton, Chief of Staff, Mayor's Office

Alvin Singh, Communications Director, Mayor's Office

Anita Zaenker, Chief of Staff, Mayor's Office

Karima Mulji, Director, Engineering Projects and Development Services

FROM: Jerry Dobrovolny, General Manager, Engineering Services

SUBJECT: Nanaimo Street Upgrades – Tree Impacts

The purpose of this memo is to provide an overview of anticipated tree removals and their replacement at a ratio of 2:1 as part of the Nanaimo Street Upgrades Project. Sewer separation is currently underway along sections of Nanaimo Street, and the entire scope of work spans from McGill Street to East Fourth Avenue. Construction began in February 2019 and completion is anticipated in the spring of 2020.

In coordination with these critical sewer upgrades, there is also an opportunity to make Nanaimo Street safer and more comfortable for all users with key street safety improvements. The following outlines anticipated tree impacts from these infrastructure upgrades:

## **Tree Impacts and Sewer Separation**

Six trees are planned for removal on Venables Street, west of Nanaimo (figure 1, page 2) in spring 2019 to enable the construction of a new sewer alignment below the sidewalk. This alignment is necessary due to a utility conflict with the existing BC Hydro and water main infrastructure. Staff will work with the Park Board to coordinate the six tree removals on Venables Street and the planting of their replacements.

## **Tree Impacts and Street Safety Improvements**

An additional two trees require removal to facilitate pedestrian safety and accessibility improvements. One of the removals is required to normalize the pedestrian crossing at the intersection of Charles and Nanaimo, and the other to implement a standard size bus stop south of Grant Street. This will result in a total of eight trees being removed for the entire project



across a 22-block corridor between McGill Street and East Second Avenue. These two additional tree removals will occur in 2020.



Figure 1 - Tree Removal Locations along Venables Street

A minimum of two new trees will be planted for each of the eight trees removed. Those removed south of Adanac Street will be replaced close to their original locations, while an additional 10-15 trees will also be planted along Nanaimo between Adanac and Dundas Streets.

Notification letters regarding the tree impacts outlined below will be prepared and issued to nearby residences in the community.

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

Sincerely,

Jerry W. Dobrovolny, P.Eng., MBA General Manager, Engineering Services

604.873.7331 | jerry.dobrovolny@vancouver.ca