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**To:** "Direct to Mayor and Council - DL"

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

"Dobrovoly, Jerry" <jerry.dobrovoly@vancouver.ca>

**Date:** 11/12/2018 7:16:23 PM

**Subject:** Nanaimo Street Upgrades

**Attachments:** ENG - TDE - Memo to Mayor and Council - Nanaimo Street Upgrades - Nov. 2....pdf

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Dear Mayor and Council,

Please see attached a memo from the GM of Engineering Services, Jerry Dobrovoly, regarding the upcoming Nanaimo Street upgrades. A short summary of the memo is as follows:

- Starting early next year, the City will be conducting critical sewer infrastructure upgrades along sections of Nanaimo Street from McGill Street to 4<sup>th</sup> Avenue.
- The planned sewer infrastructure upgrades will provide an opportunity to address key street safety and comfort issues previously identified along Nanaimo Street.
- Staff are planning to re-engage with the community via an open house in mid-November, which will assist with the gauging of interest levels and support for proposed transportation and street safety improvements.
- The proposed improvements are in alignment with policies such as the Grandview-Woodland Community Plan, Transportation 2040 and the Complete Streets Framework.
- The project is scheduled to commence in early 2019 and, if there is sufficient community support for the street and transportation improvements, completion is anticipated by late 2020.

If you have any questions, please feel free to contact Lon LaClaire, Director of Transportation, at 604.873.7336 or [lon.laclaire@vancouver.ca](mailto:lon.laclaire@vancouver.ca).

Best,  
Sadhu

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## MEMORANDUM

November 9, 2018

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  
Lon LaClaire, Director of Transportation

FROM: Jerry Dobrovolny  
General Manager, Engineering Services

SUBJECT: Nanaimo Street Upgrades: Sewer Separation and Transportation Improvements

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Starting next year, the City will be upgrading critical sewer infrastructure along sections of Nanaimo Street between McGill Street and E 4th Avenue. In coordination with these sewer upgrades, there is also an opportunity to improve Nanaimo Street to make it safer and more comfortable for everyone. In the fall of 2018, staff will be consulting with local residents and businesses on the proposed transportation improvements for Nanaimo Street. Construction is scheduled to begin in early 2019, with completion anticipated in late 2020.

During construction, one lane in each direction will generally be retained along Nanaimo Street, and access to residences and businesses will be maintained at all times.

### **What's Happening**

#### Sewer upgrades

The sewer mains are at capacity and the City is replacing the existing line with a separated and larger capacity system. There will be one pipe for rainwater runoff and another pipe for sanitary sewer, with the new sewer system having a life expectancy of approximately 100 years.

This sewer separation will also contribute to the annual 1% sewer separation target set by Metro Vancouver's Integrated Liquid Waste and Resource Management Plan, as well as the Province of British Columbia's 2050 sewer separation target.

#### Proposed transportation upgrades

Nanaimo is an arterial street, truck and bus route, and provides an important connection to local neighbourhoods. The required sewer separation along Nanaimo Street provides an opportunity to address some of the issues identified by the community during the Grandview-Woodland Community planning process. As part of that process, staff heard that Nanaimo Street can be a barrier for pedestrians walking due to:

- high vehicle speeds;
- long crosswalks and confusing intersections;
- conflicts between people walking, biking and driving; and,
- a 'highway' feel to the street

In alignment with policies such as the Grandview-Woodland Community Plan, Transportation 2040 and our Complete Streets Framework, staff are considering the following changes:

- Removing a travel lane, where excess vehicle capacity exists between 2nd Avenue and Dundas Street, to reduce crossing distances for people walking, discourage speeding and to create a more comfortable experience on the street;
- Upgrading pedestrian crossings at ten key intersections;
- Installing a painted bike lane and making improvements for people cycling at key intersections to reduce conflicts with vehicles;
- Adding new left-turn lanes down the centre of the street with centre medians where possible;
- Upgrading traffic signals at five key intersections;
- Repaving the street surface; and
- Repairing sidewalks where needed

#### Communications and engagement

During the fall of 2018, staff will consult with the community on the proposed transportation improvements. Staff have notified local residents and businesses, and are hosting a public open house on November 13, 2018. In addition, staff are holding meetings with stakeholders, dropping in on businesses to discuss how the proposed changes might impact them, and will be providing an online survey for feedback submission.

A project webpage is available at [vancouver.ca/nanaimoupgrades](http://vancouver.ca/nanaimoupgrades), and includes an e-newsletter sign-up to help keep the community informed about the project leading up to and during construction. To help local businesses prepare for construction, staff have provided each business with a toolkit through in-person visits; this resource will also be available at the open house.

#### **Conclusion**

This project is an opportunity to coordinate critical sewer upgrades with transportation improvements to address previously identified issues of safety and comfort along Nanaimo Street. Should you require further information, please contact Lon LaClaire, Director of Transportation, at 604.873.7336 or [lon.laclaire@vancouver.ca](mailto:lon.laclaire@vancouver.ca).

Sincerely,



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

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