

**From:** "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>

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

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

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

**Date:** 1/24/2020 10:49:32 AM

**Subject:** Memo - False Creek Flats Prior St Safety Improvements Pilot

**Attachments:** ENG - Memo to Mayor and Council - False Creek Flats Prior St Safety Impr....pdf

Dear Mayor and Council,

Please see the attached memo from Lon LaClaire regarding the Prior Street Safety Improvements Pilot. A short summary of the memo is as follows:

- All-day parking on Prior Street from Gore Ave to Raymur Ave and a 30 km/h speed zone adjacent to Strathcona Park will be implemented on January 27, 2020;
- Further safety improvements will be implemented by spring 2020, including but not limited to:
  - Bus stop improvements;
  - Upgrading street light lamps to LED;
  - Temporary corner bulges; and,
  - Pavement markings.
- Traffic monitoring is in place to analyze impacts to adjacent arterials, neighbourhood streets, and transit & emergency response reliability.

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,  
Paul

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

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## MEMORANDUM

January 24, 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  
Katrina Leckovic, 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  
Darrell Reid, Fire Chief, Vancouver Fire & Rescue Services  
Adam Palmer, Chief Constable, Vancouver Police Department  
Karima Mulji, Director of Engineering Projects & Development Services

FROM: Lon LaClaire  
General Manager, Engineering Services

SUBJECT: False Creek Flats – Prior Street Safety Improvements Pilot

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The purpose of this memorandum is to provide an update regarding the pilot to reduce traffic volumes and speeds on Prior/Venables Street related to the False Creek Flats Grade-Separated Road Alignment.

### Background

In October 2019, Council approved a pilot to reduce traffic volumes and speeds on Prior/Venables Street. Council's decision followed more than five years of technical study and engagement with the community and stakeholders to identify and evaluate alternate arterial routes to replace Prior/Venables Street.

The final motion as approved included the following resolutions related to the pilot:

*"THAT Prior/Venables Street be downgraded to a collector street, with a 30km/h speed limit near Strathcona Park.*

*THAT staff implement a pilot to reduce traffic volumes and speeds on Prior/Venables Street with low cost initiatives in the near term, such as all-day parking on both sides and temporary curb bulges, with the intent to permanently restrict traffic to one traffic lane in each direction; and that staff monitor travel time and reliability impacts to transit and emergency services, shortcutting on local residential streets, and traffic and safety*

*impacts on other neighbourhoods and nearby road arterials; and that this will inform the future street and underpass design, which is intended to be one general purpose through-traffic lane in each direction.*

*THAT staff monitor the impacts of street and traffic changes and work with the Strathcona and City-Gate neighbourhoods to minimize negative impacts.”*

### **Prior/Venables Street Pilot**

Starting January 27, 2020, all-day parking will be implemented on Prior Street from Gore Ave to Raymur Ave as well as a 30 km/h zone adjacent to Strathcona Park between Raymur Ave and Hawks Ave.

The following improvements will also be completed by spring 2020:

1. Replacement of existing bus shelters;
2. Installation of bus benches and litter containers at existing bus stops;
3. Temporary corner bulges;
4. Upgrade of existing street light lamps to LED; and,
5. Pavement markings denoting the 30 km/h zone adjacent to Strathcona Park and renewal of existing pavement markings.

The spring improvements are weather dependent and/or require material procurement.

The pilot is expected to be in place for approximately one year to capture the changes in travel patterns and seasonal differences and to inform future permanent changes to the area.

### **Traffic Monitoring**

As part of the pilot, staff will be monitoring the impacts on potential traffic shortcutting on other streets, including Hastings Street and local streets in the Strathcona and City Gate communities. Vehicle speeds, truck route traffic and access to the industrial area and businesses will also be monitored.

Staff are working closely with TransLink and Vancouver Fire & Rescue Services to maintain bus service reliability and emergency response times.

### **Conclusion**

Further to Council's decision, staff have been working with community stakeholders to implement the pilot works. Further measures may be implemented within the next year as a result of community discussions and technical analysis. The pilot will also inform the future "Great Streets" and underpass design, which staff are reviewing as part of the neighbourhood 10-15 year capital investment priorities. Should you require further information, please do not hesitate to contact me.



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