

From: ["van Dyk, Donny"](#)

To: ["Direct to Mayor and Council - DL"](#)

Date: 4/28/2026 1:11:15 PM

Subject: Memo to Mayor & Council - Broadway Subway Traffic Volume Data at Mount Pleasant Station - April 28, 2026

Attachments: ENG - Memo to Mayor and Council - Broadway Subway Traffic Volume Data at Mount Pleasant Station.pdf

Dear Mayor and Council:

Please see attached memo from Lon LaClaire. A short summary of the memo is as follows:

- As anticipated, vehicle volumes on Broadway near the Mount Pleasant detour have declined significantly following the January 26, 2026 closure, indicating that through-traffic is diverting to alternate routes and preserving capacity for local access and transit.
- East of the detour (Main Street to Kingsway), weekday vehicle volumes decreased by an average of 52% eastbound and 76% westbound compared to pre-project conditions.
- West of the detour at Broadway and Ontario, westbound vehicle volumes decreased by an average of 88%, eastbound vehicle volumes decreased by an average of 80%, while pedestrian volumes showed a slight morning decrease and a notable increase (35% on average) during midday and afternoon periods.
- Increased traffic was observed on nearby cycling routes, particularly the 10th Avenue bikeway, and mitigation measures have been implemented; overall impacts are temporary and support accelerated restoration, with Broadway reopening anticipated in late May 2026.

If you have any questions, please feel free to contact Lon LaClaire at 604.873.7336 or Lon.LaClaire@Vancouver.ca.

Thanks,

Donny

Donny van Dyk (he/him)

City Manager

City of Vancouver



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh Úxwumixw (Squamish) and səlilwətaʔ (Tsleil-Waututh) Nations.

MEMORANDUM

April 28, 2026

TO: Mayor and Council

CC: Donny van Dyk, City Manager
Armin Amrolia, Deputy City Manager
Karen Levitt, Deputy City Manager
Sandra Singh, Deputy City Manager
Chris Freek, Director of Civic Engagement & Communications
Katrina Leckovic, City Clerk
Teresa Jong, Administrative Services Manager, City Manager's Office
Mellisa Morphy, Director of Policy, Mayor's Office
Trevor Ford, Chief of Staff, Mayor's Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Broadway Subway - Traffic Volume Data at Mount Pleasant Station

RTS #: N/A

The purpose of this memo is to inform Council of traffic volume data that was collected and summarized and will be shared with the Mount Pleasant Business Improvement Association (BIA) at their request.

The Broadway Subway Project is in the stage where restoration of the street is taking place throughout the corridor. City Staff have been working with the Province to explore ways to restore the streetscape in the station blocks as quickly as possible. On January 26, 2026, the Province of BC and their contractor implemented a closure of Broadway between Main St and Quebec St as this was estimated to reduce the restoration time by approximately 8 months. As part of this, buses are detoured to 8th Ave and general traffic not destined to the area is requested to use alternate routes. A reduction in traffic volumes for vehicles just traveling through the area is required to reduce delays to buses and local traffic destined to the area.

Traffic Data Context and Summary of Data:

As expected, there has been a decrease in vehicle volumes on Broadway in the couple of blocks to the east and west of the Mount Pleasant detour as commuters are finding alternative routes to take. Staff did not collect pedestrian data to the east of the detour, but at Ontario St the data shows a slight decrease in pedestrian volumes in the morning and an increase in pedestrian volumes in the mid-day and in the afternoon. This aligns with our understanding that many people rely on walking to the area.

Data East of Detour - Main to Kingsway:

Traffic volumes were compared between data collected on Wednesday, February 18th, 2026, to previously collected data for Wednesday, February 9, 2022. Below is a summary of some observations from this comparison and the hourly volumes between 7am and 6pm are shown in Appendix A.

Direction	Average hourly volume decrease	Range of volume decrease
eastbound (EB)	52%	29%-63%
westbound (WB)	76%	65%-93%

Data West of the Detour - Broadway and Ontario

Vehicle and pedestrian data collected on Wednesday, February 18th, 2026, was compared to previously collected data. There was not a full day count available for comparison in the previously collected data so information was used from:

- Thursday, January 18, 2018, between 11am and noon
- Thursday, November 14, 2019, during rush hours (7-9am and 4-6pm)

Appendix B shows the comparison of traffic data at Broadway and Ontario and a summary is provided below for both vehicles and pedestrian volumes.

Direction	Average hourly volume decrease	Range of volume decrease
eastbound (EB)	80%	71%-89%
westbound (WB)	88%	82%-92%

Pedestrian Volumes:

- Average decrease of pedestrian volume of 7% in the morning (7-9am and 11-12pm).
- Average increase of pedestrian volume of 35% in the afternoon (12-1pm and 4-6pm).

In addition to the data collection, City staff also noted increases in vehicle volumes on some of the adjacent cycling routes and laneways. The most notable area has been on the 10th Avenue bikeway between Ontario and Main Street. City staff have implemented some measures to help reduce the impact on the bike route. This includes time restrictions for the left turn from Main Street to the westbound direction on 10th Avenue as well as vehicle restrictions on Ontario street. These restrictions were done taking into consideration neighbourhood access to the already heavily traffic calmed area south of Broadway, business access considerations, and the desire to reduce vehicle volumes on the bike route.

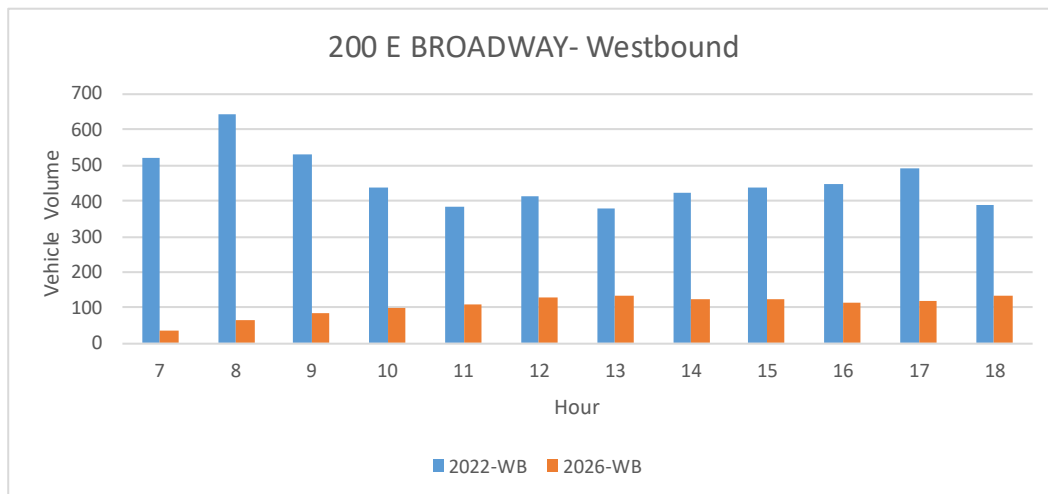
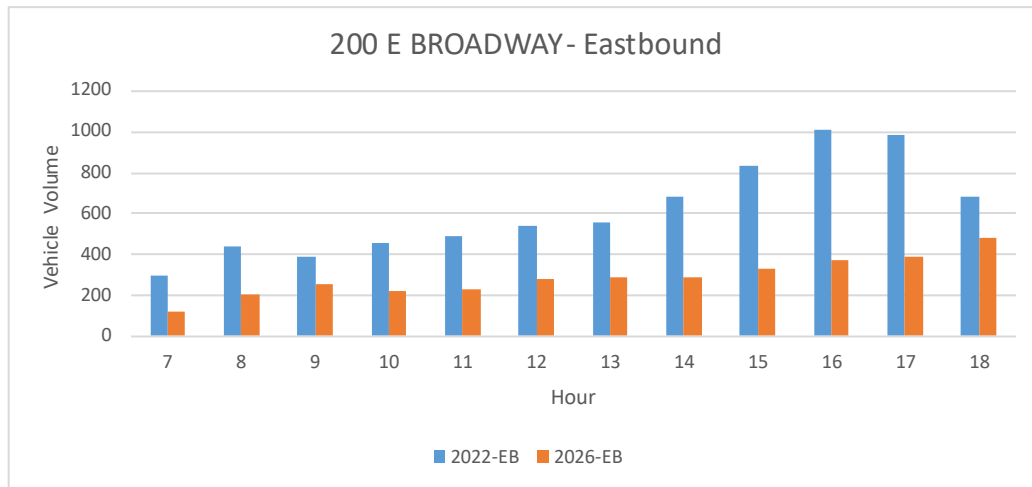
A closure of an arterial street such as Broadway is not possible without some traffic impacts in the area, however the significant acceleration of the restoration is a key reason for taking this approach. The work is progressing well and is tracking to schedule for opening in late May. Please let me know if you have any questions on this information.



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

604.873.7336 | lon.laclaire@vancouver.ca

Appendix A - Traffic volume comparison February 9, 2022, to February 18, 2022



Appendix B – Traffic and Pedestrian Volumes at Ontario and Broadway

