



Engineering Department

INTER-OFFICE MEMORANDUM

TO: CHAIR AND MEMBERS OF THE PUBLIC SAFETY COMMITTEE DATE: 2018 JANUARY 09

FROM: DIRECTOR ENGINEERING FILE: 38000-20

SUBJECT: BRENTLAWN DR TRAFFIC CONGESTION

A staff report was presented to the Public Safety Committee on 2018 November 06 to address concerns about traffic congestion along Brentlawn Dr. The report was tabled at the meeting to allow staff to respond to questions raised by the Committee. This memo responds to the questions regarding the recommendation to install a 20 metre long parking restriction in front of 4632 and 4636 Brentlawn Dr. The parking restrictions were proposed to address the issue of opposing vehicles being unable to bypass each other if vehicles are parked on both sides of the street for the length of the block. Of particular concern was opposing transit buses that cannot back up safely without assistance. The *attached* plan shows the proposed changes.

Coast Mountain Bus Company (CMBC) has looked at scheduling opportunities to try to avoid opposing buses from approaching each other along the 4600 block of Brentlawn Dr. Unfortunately, any schedules developed would not be reliable enough to mitigate the problem due to interruptions caused by traffic delays or other events, and the length and vertical curve of the block do not allow for line of site of opposing drivers to see each other before entering from either end. It also does not resolve other similar conflicts between buses and other cars approaching from opposite directions.

Notices to residents and property owners have been hand delivered to the two properties directly impacted advising them of the proposed parking restrictions and to contact City staff if they have any concerns. Contact with one of the property owners revealed an indifference to the proposed changes. No other calls have been received, suggesting that the off-street parking already available to residents may be sufficient for their weekday needs.

The proposed weekday parking time parking restriction (7am - 7pm) was reviewed again with CMBC to determine if it could be shortened to minimize impacts to residents. A reduction by one hour to 7am - 6pm was found to acceptable as a trial, but there were concerns about further reductions due to the higher volume of traffic anticipated during the pm rush period.

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To: Chair and Members Public Safety Committee
From: Director Engineering
Re: Brentlawn Dr Traffic Congestion
2019 January 09..... Page 2

Lastly, in response to a question about the occupancy of the buses utilizing Brentlawn Dr, CMBC has advised that the average occupancy of buses along Brentlawn Dr during peak periods in the peak direction is about 13 passengers per trip. However, average peak occupancies along the rest of the route could reach up to 40 passengers per trip.

The information above is provided to the Committee for consideration regarding the proposed parking restriction along Brentlawn Dr.

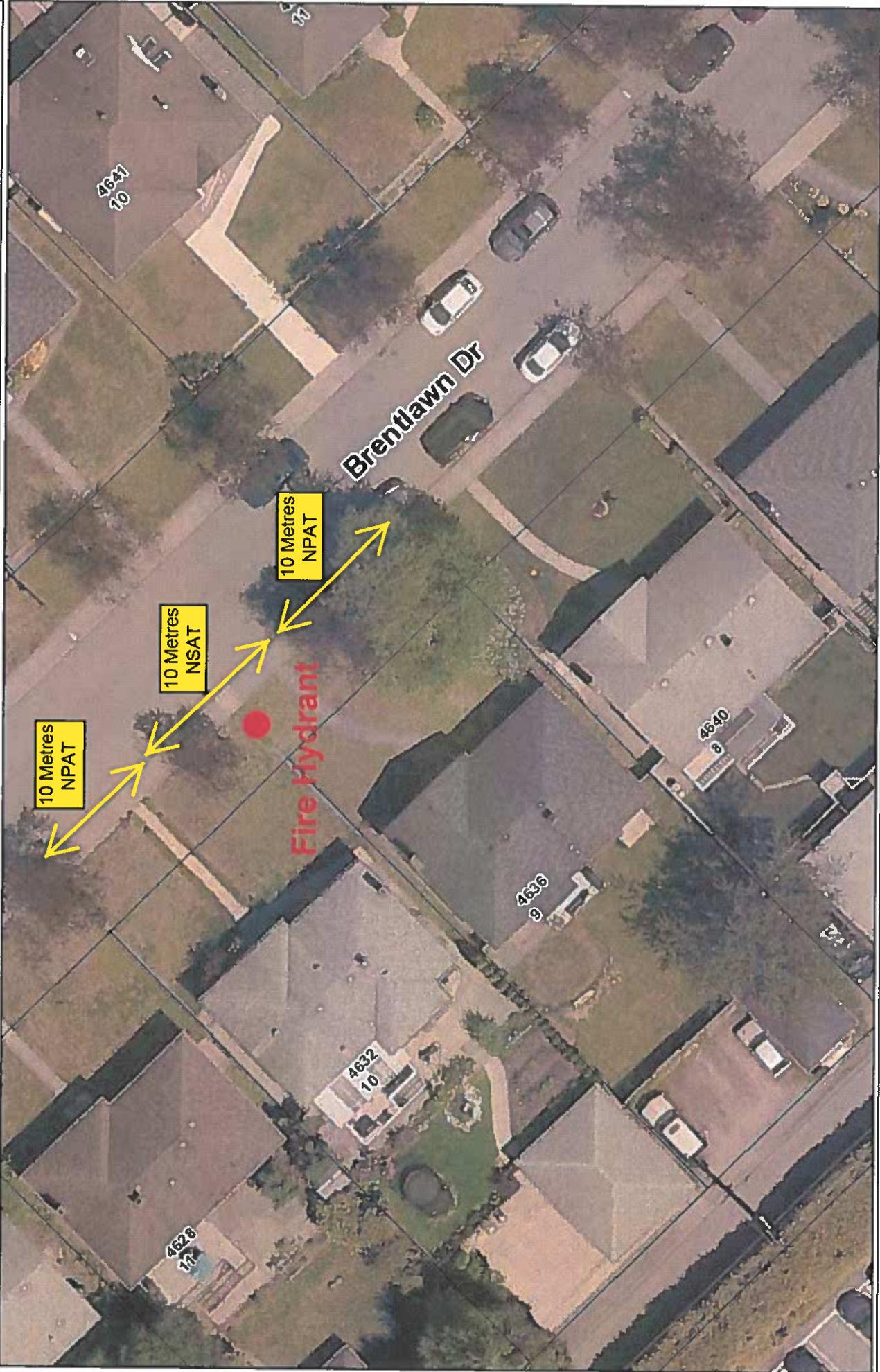


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DIRECTOR ENGINEERING

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Attachment

Copied to: City Manager
Director Public Safety and Community Services
Director Planning and Building



The information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from a number of sources with varying levels of accuracy. The City of Burnaby disclaims all responsibility for the accuracy or completeness of information contained herein.

Existing NSAT - No Stopping Anytime

NPAT - No Parking Anytime 7 am - 7 pm M-F

