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| Date: | 2/7/2018 12:28:23 PM |
| Subject: | Memo - Update on Yaletown Emergency Acces |
| Attachments: | ENG - Memo to Mayor Council - Yaletown Parking and VFRS Access - Decembpdf |
| | ENG - Memo to Mayor and Council - Update on Yaletown Emergency Accesspdf |

Dear Mayor and Council,

Please see the attached memo from Jerry Dobrovolny in regards to an update on Yaletown Emergency access. This is further to the memo that was sent December 21st, 2017 on this matter (attached for reference). A short summary of the memo is as follows:

- Vancouver Fire & Rescue Services have identified Hamilton and Mainland Streets in Yaletown as being a safety issue with regards to emergency access.
- To resolve the safety issues, approximately 60-80 parallel parking spots on the west sides of both streets need to be removed, however, staff have identified about 40 parking spots in nearby lots and on nearby streets that can be allocated to customer parking.
- Engineering and VFRS have had several conversations with the Yaletown BIA, starting in December, and continue to work with the BIA on this issue.
- Staff are planning an information session to discuss the issue with businesses and residents later this month, and expect the changes to be implemented by March/April.

Should you have any questions, please contact Paul Storer at 604.873.7693 / Paul.Storer@vancouver.ca.

Best, Sadhu

Sadhu Aufochs Johnston | City Manager City of Vancouver | 453 W 12th Avenue Vancouver | BC V5Y 1V4 604.873.7627 | <u>Sadhu.johnston@vancouver.ca</u> Twitter: sadhuajohnston



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MEMORANDUM

December 21, 2017

- TO: Mayor and Council
- CC: Sadhu Johnston, City Manager Paul Mochrie, Deputy City Manager Janice MacKenzie, City Clerk Lynda Graves, Manager, Administration Services, City Manager's Office Rena Kendall-Craden, Director, Communications Kevin Quinlan, Chief of Staff, Mayor's Office Naveen Girn, Director of Community Relations, Mayor's Office Lon LaClaire, Director of Transportation
- FROM: Jerry Dobrovolny, General Manager of Engineering Services Darrell Reid, Fire Chief, Vancouver Fire & Rescue Services
- SUBJECT: Yaletown Parking and Vancouver Fire & Rescue Services Access

This memo provides an update on upcoming changes to the street configuration on Mainland and Hamilton Streets in Yaletown and engagement efforts with the local businesses.

Vancouver Fire and Rescue Services (VF&RS) has identified the current configuration of the two streets as a major impediment to their ability to respond to incidents in the area. The current on-street parking on the 1000 and 1100 blocks of Mainland Street and 1000 to 1200 blocks of Hamilton Street presents two significant problems for Vancouver Fire & Rescue Services (VF&RS):

- parked vehicles often obstruct these streets such that VF&RS vehicles cannot pass, and;
- existing space between parked vehicles, even when there is width for fire vehicles, is insufficient for VF&RS to stage their equipment as needed to fight fires from the street.

There are currently 174 on-street metered parking spaces and 10 loading/passenger/taxi zones (approx. 30 spaces) on these five blocks. In total, the existing configuration provides space for approximately 200 parked or stopped vehicles.

For the last several months, Engineering and VF&RS staff have been working through options to resolve this issue and have recently arrived at a configuration that meets VF&RS



operational requirements while maximizing on-street parking and loading spaces. Approximately 110 spaces would remain - the details of how those spaces are used (eg. parking/loading/parklets) will be a key topic of discussion with the local businesses.

The diagram below represents a typical block of Mainland or Hamilton.

- **Pedestrian Zones** (sidewalks and loading docks) are shown in blue. These will not change.
- Fire Staging Zones (6m wide) are shown in red. On Hamilton and Mainland these would extend across the frontages of all the mid-block buildings. These zones also exist on cross streets adjacent to the buildings at the block ends.
- Flex Zones are shown in purple. These are zones available for uses narrow enough to fit between the Fire Staging Zones and the loading dock walls, such as trash bins or planters.
- **Taxi Zones** are shown in yellow. These would encroach into the Fire Staging Zones, but because the taxis would most likely be occupied by a driver, this is acceptable to VF&RS. These are shown conceptually and could move around the block or be replaced with flex zones, depending on the block's needs.
- **Parking and Loading Zones** are shown in green. These zones occupy the full length of the east curbs adjacent to the sidewalks, except at fire hydrants, as well as the frontages of the buildings at the block ends. How this space is split between parking and loading will be a key discussion with local businesses.

Staff will meet with the Yaletown Business Improvement Association in January to discuss the planned changes to Yaletown, including a public information session to allow feedback from residents and businesses in February.

If you have any questions or require additional information, please contact Paul Storer, Manager of the Transportation Design Branch, at 604.763.5619 or <u>paul.storer@vancouver.ca</u>.

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Darrell Reid, MBA, EFO, ACP Fire Chief, Vancouver Fire and Rescue Services T) 604.665.6051 (E) darrell.reid@vancouver.ca



Yaletown Fire Access Diagram



ENGINEERING SERVICES Jerry Dobrovolny, P.Eng. City Engineer / General Manager

MEMORANDUM

February 06, 2018

TO: Mayor and Council

CC: Sadhu Johnston, City Manager Paul Mochrie, Deputy City Manager Janice MacKenzie, City Clerk Lynda Graves, Manager, Administration Services, City Manager's Office Rena Kendall-Craden, Director, Communications Kevin Quinlan, Chief of Staff, Mayor's Office Naveen Girn, Director of Community Relations, Mayor's Office Darrell Reid, Fire Chief, Vancouver Fire & Rescue Services Lon LaClaire, Director of Transportation

FROM: Jerry Dobrovolny, General Manager of Engineering Services

SUBJECT: Update on Yaletown Emergency Access

This memo is further to the one sent to Mayor and Council on December 21st, 2017 which is attached for your reference.

Vancouver Fire and Rescue Services have identified Hamilton and Mainland Streets in Yaletown as being a life safety issue for two reasons:

- Parked vehicles often block these streets, preventing access of emergency vehicles;
- There is insufficient space for fire vehicles to set up to fight a fire.

To resolve these issues, the parallel parking on the west (dock) sides of the street needs to be removed. They can then be replaced with some parallel parking spots near the end of the block. We expect 60-80 metered parking stalls will need to be removed, however, working with the BIA, staff have identified approximately 40 parking spaces in nearby lots and on nearby streets that can be allocated to customer parking. Engineering and VFRS staff have had a number of conversations with the BIA, starting in December, and will continue working with the BIA on this matter. The discussions with the BIA have been very helpful to staff to determine some ways to mitigate the impacts on businesses.

City of Vancouver, Engineering Services 320-507 West Broadway Vancouver, British Columbia V5Z 0B4 Canada *tel*: 3-1-1, Outside Vancouver 604.873.7000 *website*: vancouver.ca Staff are planning an information session to discuss this issue with businesses and residents later this month, and expect to implement the changes in March/April. If you have any questions or concerns, please contact Paul Storer at 604.873.7693 or paul.storer@vancouver.ca

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

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