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To: "Direct to Mayor and Council - DL"

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

"Wittgens, Margaret" <Margaret.Wittgens@vancouver.ca>

"Dobrovolny, Jerry" <jerry.dobrovolny@vancouver.ca>

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Date: 4/6/2018 4:41:42 PM

Subject: Memo - New Public Bike Share Station Installations

Attachments: Eng - Memo to Mayor and Council - New Public Bike Share Station Installa....pdf

Dear Mayor and Council,

The attached memo from Jerry Dobrovolny provides an update on the activities related to the expansion of Vancouver's public bike share (PBS) program – Mobi by Shaw Go.

- Mobi by Shaw Go launched in summer 2016 and is operating in the Phase I area (within the Downtown peninsula, and the area bounded by Arbutus, 16th Avenue and Main Street)
- Staff are preparing for expansion of the service area east of Main Street to Victoria Drive. This expansion will bring PBS to the Mount Pleasant and Strathcona neighbourhoods and the Commercial Drive area including an important linkage to the transit hub at Commercial Broadway. A total of 50 stations and 500 bikes will be added to the system.
- Over the past number of months City staff have been gathering feedback from residents and stakeholders. Additionally, this process is supplemented with outreach undertaken by representatives from Vancouver Bike Share Inc. (VBSI). While overall support for the system is generally received, feedback often includes questions about integrating stations into neighbourhoods and concerns about the potential loss of parking, safety, and aesthetics. Staff are providing information and addressing concerns wherever possible.
- The installation of stations is underway this Spring and is expected to be completed in Summer 2018.

Should you have any questions, please contact Margaret Wittgens, Director of Public Space and Street Use at 604-673-8227 or margaret.wittgens@vancouver.ca.

Best,
Paul

MEMORANDUM

April 5, 2018

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Katrina Leckovic, City Clerk
Lynda Graves, Administration Services Manager, City Manager's Office
Rena Kendall-Craden, Communications Director
Kevin Quinlan, Chief of Staff, Mayor's Office
Naveen Girn, Community Relations Director, Mayor's Office
Margaret Wittgens, Director of Public Space and Street Use
Scott Edwards, Manager of Public Bike Share

FROM: Jerry Dobrovolny
General Manager, Engineering Services

SUBJECT: New Public Bike Share Station Installations

The purpose of this memo is to inform Mayor and Council of the planned and recently installed public bike share (PBS) stations. Fifty new stations will be installed in the Phase II Expansion area this spring and summer, and one station was recently installed in the False Creek South neighbourhood.

In February 2016, the City entered into an agreement with Vancouver Bike Share Inc. ("VBSI"), CycleHop Corp Canada, and Smoove as its partners for implementing a public bike share system. The system – Mobi by Shaw Go – launched in July 2016 involved a Phase 1 rollout of 150 stations. In November 2017, the City announced a Phase II Expansion which extends the service area eastward and will bring the total system to 200 stations.

Phase II Expansion

Further to a memo to Mayor and Council dated November 14, 2017, staff is working with VBSI to prepare for station deployment in the Phase II area. The current Phase I service area includes the downtown peninsula, bounded by Arbutus Street, 16th Avenue, and Main Street. The Phase II Expansion will add 50 stations and 500 bikes east of Main Street, extending the service area to Victoria Drive. The expansion will bring bike share into new neighbourhoods and service the Commercial-Broadway SkyTrain station enhancing multi-modal connections to the region.

The Phase II Expansion will be implemented in waves to ensure the network is growing in a way that is effective and convenient for current and future Mobi users. The installation of the first 25 stations will begin in April and continue over the following weeks. The remaining 25 stations will be added gradually, and is expected to be complete in summer 2018.

There were some key lessons learned from outreach in the Phase I area that staff are applying to the Phase II area. Residents often indicate strong support for the system in general before they share specific local concerns. Residents have shared concerns about changes to on-street parking, visual aesthetics, and the activity in the area. Staff is working with residents and businesses to increase understanding of the system as well as the local considerations, and minimize potential impacts to the neighbourhood.

The guiding principles for station locations are the same in both the Phase I and the Phase II areas. Stations prioritize safe access, transit connections, and comfortable cycling facilities. Stations will be conveniently located at popular destinations such as commercial/ shopping districts, residential neighbourhoods, parks, educational institutions, community facilities and amenities, and large sporting, performance, and event venues. Stations will be located 200 to 300 metres apart, or less than a 5 minute walk apart throughout the service area. In areas of high demand, station density and station size will be increased to support increased ridership. These principles align with guidelines published by the National Association of City Transportation Officials (NACTO) and the Institute for Transportation and Development Policy (ITDP).

False Creek South

A station in False Creek South was recently installed on Ironwork Passage and School Green, just west of Charleson Park. A few neighbouring residents shared feedback with staff, and while some residents in the area were looking forward to the addition of the Mobi station, a few expressed concerns with the location including safety, visual impact and lack of consultation. Staff started collaborating with the False Creek South Neighbourhood Association (FCSNA) in spring 2017. Through that process, this location was considered favourably by the group due to its proximity to the Seawall and to Charleson Park, and for having no impact on parking. Installation was delayed from summer 2017 to spring 2018 to coordinate with the South False Creek (SFC) Seawall Improvement construction. In the 3 weeks since the station has been operational no further concerns have been expressed and the preliminary usage has been positive.

The continued support of Council for Vancouver's public bike share system is appreciated. The success of the program is expected to grow as the system matures and expands into the Phase II area in 2018 providing people with convenient access to mobility options and enhancing the connectivity of the cycling network.

If you have any questions, please feel free to contact Margaret Wittgens, Director of Public Space and Street Use, at 604-673-8227 or margaret.wittgens@vancouver.ca.

A handwritten signature in black ink, appearing to read 'J. Dobrovolny', with a stylized flourish at the end.

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

604.873.7331 | jerry.dobrovolny@vancouver.ca