



IN CAMERA

ADMINISTRATIVE REPORT

Report Date: January 23, 2019
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RTS No.: 13006
VanRIMS No.: 08-2000-21
Meeting Date: January 29, 2019

TO: Vancouver City Council
FROM: General Manager of Engineering Services
SUBJECT: Provincial Bus Reroute Project to Facilitate Broadway Subway

IN CAMERA RATIONALE

This report is recommended for consideration by Council on the In Camera agenda as it relates to Sub-section 165.2(1)(k) of the Vancouver Charter: negotiations and related discussions respecting the proposed provision of an activity, work or facility that are at their preliminary stages and that, in the view of Council, could reasonably be expected to harm the interests of the City if they were held in public.

RECOMMENDATION

- A. THAT Council authorize staff to negotiate an agreement for the Bus Reroute Project (the "Project") with the Province of British Columbia (the "Province") in connection with, and to facilitate, the Province's delivery of the Broadway Subway, whereby the City will carry out certain work on behalf of the Province and to facilitate the Project, and for the Province to compensate the City for such work, in accordance with the terms and conditions summarized in this report (the "Agreement").
- B. THAT Council approve a multi-year capital project and annual expenditure budget of \$5,400,000 for the City delivered portion of the Bus Reroute Project as further described herein;

Source of funding to be as follows:

- a. \$4.25 million of partnership funding from the Province to be added to the 2019-2022 Capital Plan, and
 - b. \$1.15 million reallocated from previously approved multi-year capital project and annual expenditure budgets as detailed in this report.
- C. THAT upon the General Manager of Engineering Services, Director of Finance and the Director of Legal Services (the "Authorized City General Managers")

being satisfied with the terms of the Agreement, the Authorized City General Managers are hereby authorized to execute the Agreement.

- D. THAT no legal rights or obligations are to be created or arise by virtue of Council's approval of Recommendations A, B and C above unless and until the Agreement has been executed and delivered by the Authorized City General Managers.

COUNCIL AUTHORITY/PREVIOUS DECISIONS

- **May 2018:** Council endorsed the Broadway Subway, a primarily tunnelled Millennium Line SkyTrain extension from VCC- Clark to Arbutus; Council also endorsed a set of Principles and Strategies that identify the goals that the City will endeavour to achieve through the Broadway Subway Project and related City activities.

CITY MANAGER'S/GENERAL MANAGER'S COMMENTS

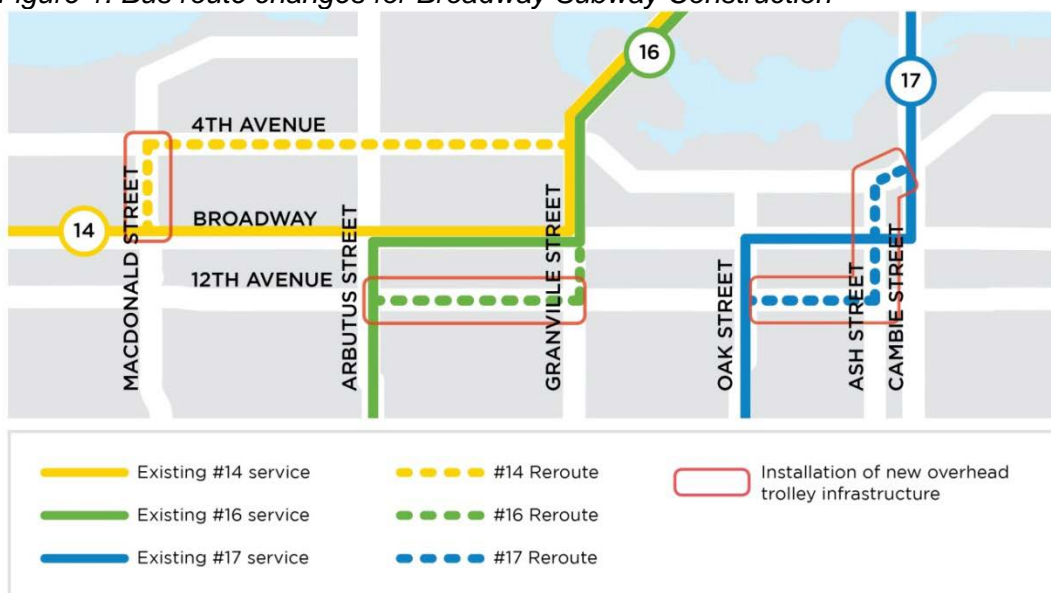
The City Manager recommends approval of the foregoing.

REPORT

Background/Context

During Broadway Subway construction, there will be significant construction activity in the blocks where transit stations will be located. The #9 and #99 buses will continue to operate on Broadway but all other bus routes that currently only use Broadway for a portion of their route between Main Street and Arbutus Street will be rerouted to adjacent streets. The routes that will require changes are the #14, #16 and #17 which are all currently operating as trolley routes. These bus routes currently carry a combined total of approximately 50,000 passengers a day. City staff worked with TransLink staff to assess potential options for these reroutes. Exploration of alignment options resulted in the proposed changes as outlined in Figure 1.

Figure 1: Bus route changes for Broadway Subway Construction



The Province is the delivery agent for the Broadway Subway project. They will lead the delivery of the Bus Reroute Project with components being constructed by Coast Mountain Bus Company (CMBC) and the City. To facilitate the reroute of bus services, the Project will install new trolley infrastructure on MacDonald Street, Ash Street, West 6th Avenue and West 12th Avenue. To ensure that there are not duplicate poles along these corridors traffic signal infrastructure and street lighting will be moved over to the new trolley poles and the existing poles will be removed. The reroutes will be in place for the duration of the Broadway Subway Project Construction (2020 to 2025) and will also provide greater flexibility for bus routing post construction allowing for temporary detours in the event the other bus routes are disrupted.

Strategic Analysis

The Province will be responsible for overseeing the Project and the coordination between work undertaken by Coast Mountain Bus Company (CMBC) and the City. The total value of the Project is \$18.3 million with the component that the City will deliver on behalf of the Province estimated at \$5.4 million. The City has received a letter from the Province committing to fund the majority of the Project; however, they have requested that the City cost share 50% of the \$2.3 million (\$1.15 million) cost to install the new light fixtures on the mid-block trolley poles as there will be additional benefit to the city with the enhanced lighting. The City delivered portion of the Project will install new traffic signals, signal controller cabinets and street lighting on these corridors which will be owned and maintained by the City. In addition the City typically has 50/50 ownership of the trolley poles with TransLink. Table 1 below outlines the components of the City delivered portion of the Project.

Table 1: Project Costs

Project Component	Estimated cost	Funding
Pole base costs	\$490,000	Province
Transit signal priority modifications	\$190,000	Province
Signal modifications	\$760,000	Province
Traffic signal transfers	\$1,660,000	Province
Street light transfer	\$2,300,000	\$1.15M Province / \$1.15M City
Total	\$5,400,000	

City staff will negotiate an agreement with the Province to fund the project on a time and materials basis. It is urgent that this work starts in early February as the work is anticipated to take 10 to 12 months to complete and the routes need to be completed by early 2020 so that the buses can be rerouted and construction of the Broadway Subway can start.

Financial Implications

As part of the agreement to be negotiated the City will deliver a portion of work in support of the Bus Reroute Project on behalf of the Province (as delivery agent for the Broadway Subway) and be compensated for such work. The City delivered work summarized above in Table 1 represent \$5.4 million of the overall \$18.3 million budget for the Bus Reroute Project and will be primarily funded by the Province. The City's contribution will be limited to a 50% cost share for transfer of street lighting to the new trolley poles, with the remaining \$4.25 million funded by the Province.

The \$4.25 million of provincial funding represents an addition to the 2019-2022 Capital Plan and annual expenditure budget. The City's \$1.15 million contribution will be funded by a reallocation from existing approved multi-year capital project and annual expenditure budgets including:

	Amount	Funding source
Traffic signal rehabilitation program	\$575,000	Debenture
H-Frame replacement	\$287,500	Debenture
Trolley pole replacement	\$287,500	Debenture
City funding	\$1,150,000	

CONCLUSION

The completion of the Province's Bus Reroute Project is an important step to be able to proceed with the construction of the Broadway Subway by early 2020. Staff will work with the Province to finalize the agreement to undertake this work and minimise financial risk to the City.

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