



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: February 23, 2016


From: Victor Wei, P. Eng.
Director, Transportation

File: 01-0150-20-
THIG1/2016-Vol 01

Re: Provincial 2016/2017 BikeBC Program Submission

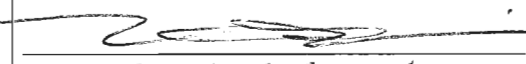
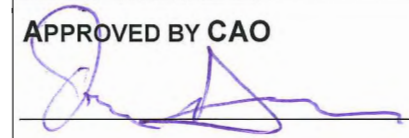
Staff Recommendation

1. That the submission for cost-sharing to the Province's 2016/2017 *BikeBC Program* for the River Drive multi-use pathway, as described in the report, titled "Provincial 2016/2017 BikeBC Program Submission" dated February 23, 2016, from the Director, Transportation, be endorsed; and
2. That, should the above application be successful, the Chief Administrative Officer and the General Manager, Planning and Development, be authorized to execute the funding agreement.



Victor Wei, P. Eng.
Director, Transportation
(604-276-4131)

Att. 2

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Finance	<input checked="" type="checkbox"/>	 FOR JOE ECCLES
Parks	<input checked="" type="checkbox"/>	
Engineering	<input checked="" type="checkbox"/>	
Intergovernmental Relations & Protocol	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: DW	APPROVED BY CAO 

Staff Report

Origin

The Province of BC's *BikeBC Program* is a 50-50 cost-share program between the Province and local governments to support the construction of new bike lanes, trails and pathways to promote cycling as a means of reducing traffic congestion and greenhouse gas emissions. As part of the Government of B.C.'s 10-year transportation plan (*B.C. on the Move*) released in March 2015, the Ministry of Transportation & Infrastructure (MoTI) committed \$6 million annually in BikeBC funding for a three-year period. Within this program, the City is eligible to apply to the *Cycling Infrastructure Partnership Program* (CIPP). This report presents the proposed submission from the City for consideration of cost-share funding under this program for the 2016/2017 funding cycle.

This report supports Council's 2014-2018 Term Goal #3 A Well-Planned Community:

3.3. *Effective transportation and mobility networks.*

This report supports Council's 2014-2018 Term Goal #5 Partnerships and Collaboration:

5.2. *Strengthened strategic partnerships that help advance City priorities.*

Analysis

River Drive Multi-Use Pathway (No. 4 Road-Van Horne Way)

River Drive in this section is a narrow (6.0 m wide) two-lane roadway with gravel shoulders and an open watercourse on both sides. There are currently no pedestrian facilities on this section of River Drive, however, pedestrian and cycling facilities exist at either end of this section. The roadway also carries relatively higher volumes of truck traffic due to the adjacent industrial land uses. The City has received requests from residents of the Tait neighbourhood for a pedestrian connection to the Bridgeport Canada Line Station.

The project would comprise construction of a two-way paved 3.0 m wide asphalt pathway for pedestrians and cyclists on the south side of River Drive between No. 4 Road and Van Horne Way including pedestrian lighting (see Attachments 1 and 2). The project would address a gap and provide an improved pedestrian connection plus enhance access to the Canada Line Bridge for cyclists.

Council has recently approved the submission of the River Drive multi-use pathway for submission to TransLink for consideration of cost-share funding as part of its 2016 *Bicycle Infrastructure Capital Cost-Sharing (BICCS) Regional Needs Program*. That application was the first of a two-year accrual process over the 2016 and 2017 periods with up to \$250,000 being requested each year towards the total estimated cost of \$1,110,000. TransLink has not yet confirmed the funding the City may receive under the 2016 *BICCS Regional Needs Program*, which may be less than \$250,000. The project will not proceed in 2017 unless the City is successful with all external cost-share funding applications.

Requested External Funding and Estimated Project Costs

Table 1 below summarizes the estimated project cost, the proposed internal funding sources and the requested external funding sources. Should the submission be successful, the City would enter into a funding agreement with the Province. The agreement is a standard form agreement provided by the Province and includes an indemnity and release in favour of the Province. Staff recommend that the Chief Administrative Officer and General Manager, Planning and Development be authorized to execute the agreement.

Table 1: Project to be Submitted to 2016 BikeBC Program

Project Name/Scope	Proposed City's Portion & Funding Source for 2016 ⁽¹⁾	Proposed BikeBC 2016/2017 Funding ⁽²⁾	Est. Total Project Cost
River Drive (No. 4 Road-Van Horne Way): new multi-use pathway on south side including pedestrian lighting	N/A (to be considered as a 2017 capital project)	\$555,000	\$1,110,000

(1) The City's portion (i.e., balance of remaining estimated cost after external grants) will be determined upon confirmation of the approved amounts to be received from external agencies.

(2) The amount shown represents the maximum funding contribution to be received from the external agency based on the City's cost estimate for the project. The actual approved amount may be lower than requested. The actual invoiced amount follows project completion and is based on incurred costs.

Financial Impact

The proposed cost to the City for the multi-use pathway on River Drive is anticipated to be \$277,500 based on successful cost-share applications to both the provincial 2016/2017 BikeBC program and TransLink (i.e., \$1,110,000 total cost less \$555,000 from BikeBC less two-year accrual of up to \$277,500 from TransLink), which will be considered during the 2017 capital budget process. Implementation of the pathway project is contingent upon all external cost-share applications being approved. The project would have an operating budget impact that would be incorporated as part of the annual budget process.

Conclusion

The pedestrian and bicycle facility improvement project proposed for submission to the provincial 2016/2017 BikeBC cost-sharing program would support the goals of the Official Community Plan to improve community mobility and reduce greenhouse gas emissions by encouraging more cycling trips rather than driving. The potential receipt of external funding would enable the City to expedite the provision of sustainable transportation infrastructure and improve healthy and active travel options for the community.



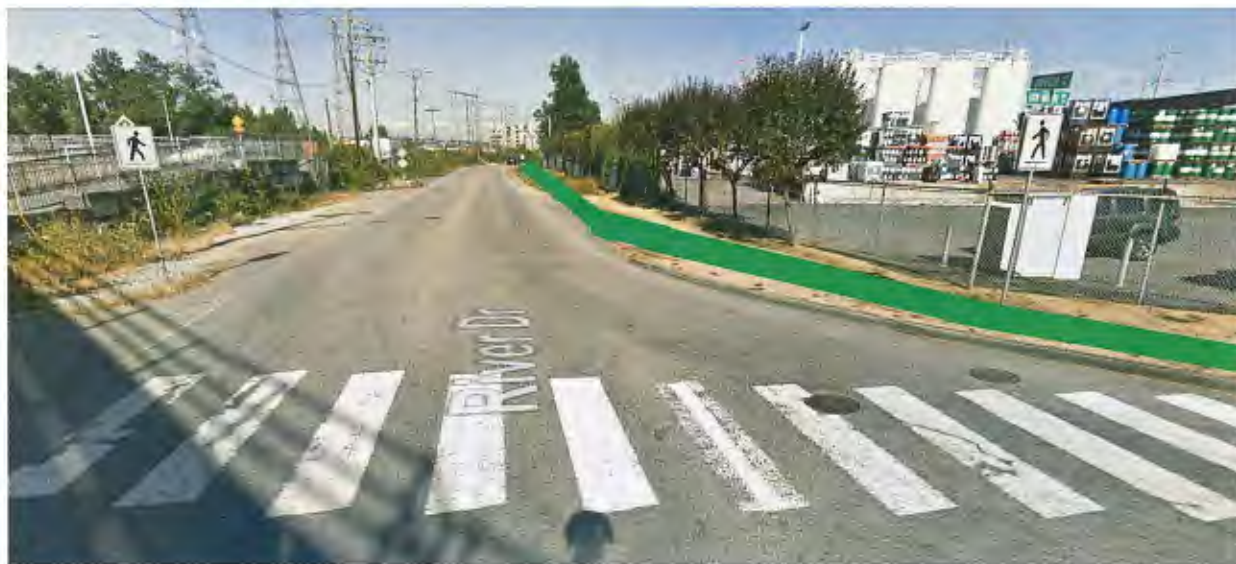
Joan Caravan
Transportation Planner
(604-276-4035)

Att. 1: Proposed River Drive Multi-Use Pathway: Context Map
Att. 2: Proposed River Drive Multi-Use Pathway

Proposed River Drive Multi-Use Pathway: Context Map



Proposed River Drive Multi-Use Pathway



Existing River Drive at Van Horne Way (looking east) with Proposed Pathway



Existing River Drive at Bandstra Driveway (looking east) with Proposed Pathway