



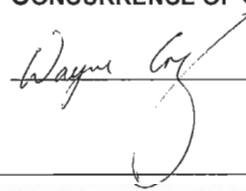

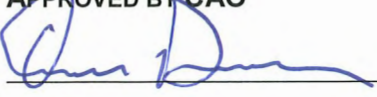
To: Public Works and Transportation Committee **Date:** July 16, 2021
From: Lloyd Bie, P.Eng.
 Director, Transportation **File:** 01-0150-20-
 THIG1/2021-Vol 01
Re: **Applications to 2021/22 BC Active Transportation Infrastructure Grant Program**

Staff Recommendation

1. That the submissions for cost-sharing to the 2021/22 BC Active Transportation Infrastructure Grant Program as described in the staff report titled "Applications to 2021/22 BC Active Transportation Infrastructure Grant Program" dated July 16, 2021, from the Director, Transportation be endorsed;
2. That, should the above application be successful, the Chief Administrative Officer and the General Manager, Planning and Development, be authorized on behalf of the City to execute the funding agreement; and
3. That the Consolidated 5 Year Financial Plan (2021-2025) be amended accordingly.

Lloyd Bie, P.Eng.
 Director, Transportation
 (604-276-4131)

Att. 2

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Parks Services	<input checked="" type="checkbox"/>	 Acting GM
Finance	<input checked="" type="checkbox"/>	
Engineering	<input checked="" type="checkbox"/>	
SENIOR STAFF REPORT REVIEW	INITIALS: 	APPROVED BY CAO 

Staff Report

Origin

The Province of BC's Active Transportation Infrastructure Grant Program (the Program) is a cost-share program between the Province and local governments to support the construction of new facilities to make it easier and safer for people to walk, ride or roll using active transportation modes. This report presents the proposed submissions from the City for consideration of cost-share funding under the Program for the 2021/22 funding cycle.

This report supports Council's Strategic Plan 2018-2022 Strategy #4 An Active and Thriving Richmond:

An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.

4.2 Ensure infrastructure meets changing community needs, current trends and best practices.

This report supports Council's Strategic Plan 2018-2022 Strategy #5 Sound Financial Management:

Accountable, transparent, and responsible financial management that supports the needs of the community into the future.

5.4 Work cooperatively and respectfully with all levels of government and stakeholders while advocating for the best interests of Richmond.

This report supports Council's Strategic Plan 2018-2022 Strategy #6 Strategic and Well-Planned Growth:

Leadership in effective and sustainable growth that supports Richmond's physical and social needs.

6.3 Build on transportation and active mobility networks.

Analysis

BC Active Transportation Infrastructure Grant Program

The City is eligible for 50% cost-share funding up to a maximum of \$500,000 per project and is permitted to submit two applications. The two applications that staff are proposing for the Province's annual 2021/22 funding cycle meet the Province's eligibility requirements that include:

- City portion of funding secured
- Design completed or in progress
- Can be constructed within the required timeline of March 2024

Steveston Highway Multi-Use Pathway: Shell Road-No. 2 Road

This project comprises the construction of a two-way off-street paved 2.5-3.0 m wide shared pathway for pedestrians and cyclists on the south side of Steveston Highway between Shell Road and No. 2 Road (Attachment 1). Construction of the pathway will include 40% recycled asphalt. Phase 1 (Shell Road-Mortfield Gate) and Phase 2 (Mortfield Gate-No. 2 Road) are approved capital projects (2019 and 2020 Capital Budgets, respectively) with a combined total cost of \$8.0 million. The City has secured \$5.01 million in grant funding from TransLink with the City funding the balance of \$2.99 million. This application will seek a further \$500,000 in grant funding for the project.

No. 2 Road Multi-Use Pathway: Steveston Highway-Williams Road

This project includes the construction of a two-way off-street paved 2.5-3.0 m wide shared pathway for pedestrians and cyclists on the east side of No. 2 Road between Steveston Highway and Williams Road (Attachment 2). Construction of the pathway will include 40% recycled asphalt. The project will extend the existing shared pathway further north to connect to the existing bike lanes on Williams Road as well as connect to the planned Steveston Highway shared pathway thereby enhancing connectivity of the active transportation network in this area.

The project was approved as part of the 2021 Capital Budget and has a total estimated cost of \$2.4 million. The City has secured \$772,500 in grant funding from TransLink towards the project and will be applying again in fall 2021 as part of TransLink’s 2022 cost-share funding cycle to accrue a minimum of 50% cost-share funding, subject to Council approval. This application will seek an additional \$500,000 in grant funding.

Proposed Funding

Table 1 below summarizes the estimated project cost, the internal funding sources and the requested external funding sources.

Table 1: Funding for Applications to
2021/2022 BC Active Transportation Infrastructure Grant Program

Project & Scope	City Portion & Funding Sources ⁽¹⁾	Secured TransLink Funding	Proposed Province of BC 2021/22 Funding ⁽²⁾	Est. Total Project Cost
Steveston Hwy (Shell Road-No. 2 Road): multi-use path	2019 Roads DCC Steveston Hwy Multi-Use Pathway: Shell Road-Mortfield Gate 2020 Roads DCC Steveston Hwy Multi-Use Pathway: Mortfield Gate-No. 2 Road \$2,490,000	\$5,010,000	\$500,000	\$8,000,000
No. 2 Road (Steveston Hwy-Williams Road): multi-use path	2021 Roads DCC No. 2 Road Multi-Use Pathway: Steveston Hwy-Williams Road \$1,127,500	\$772,500	\$500,000	\$2,400,000

- (1) The City's actual 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 available in the grant process. The actual approved amount may be lower than requested. The actual invoiced amount follows project completion and is based on incurred costs.

Should the Program applications be successful, the City's funding will be reduced from \$2.99 million to \$2.49 million for the Steveston Highway project and from \$1,627,500 to \$1,127,500 for the No. 2 Road project. Any surplus funding would be returned to the Roads Development Cost Charge and be available for use in future capital projects. The City would also enter into a funding agreement with the Province that includes 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 on behalf of the City.

Financial Impact

Should the Program applications be successful, the City's cost will be reduced from \$2.99 million to \$2.49 million for the Steveston Highway multi-use pathway project and from \$1,627,500 to \$1,127,500 for the No. 2 Road multi-use pathway project.

Conclusion

The pedestrian and bicycle facility improvement projects proposed for submission to the 2021/22 BC Active Transportation Infrastructure Grant Program support numerous goals of the City to improve community mobility, reduce greenhouse gas emissions and increase physical activity by encouraging more walking, cycling and rolling trips rather than driving. The potential receipt of external funding will enable the City to enhance and expedite the provision of sustainable transportation infrastructure and improve healthy and active travel options for the community.



Joan Caravan
Transportation Planner
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Fred Lin, P.Eng., PTOE
Senior Transportation Engineer
(604-247-4627)

JC:jc

- Att. 1: Steveston Highway Multi-Use Pathway (Shell Road-No. 2 Road)
- Att. 2: No. 2 Road Multi-Use Pathway (Steveston Highway-Williams Road)

Steveston Highway Multi-Use Pathway: Shell Road-No. 2 Road



Steveston Highway (Shell Road-Mortfield Gate): Phase 1 - Multi-Use Pathway (MUP)



Steveston Highway (No. 2 Road-Mortfield Gate): Phase 2 - Multi-Use Pathway (MUP)

No. 2 Road Multi-Use Pathway: Steveston Highway-Williams Road

