



To: Public Works and Transportation Committee **Date:** September 8, 2005
From: Victor Wei, P. Eng. **File:** 6360-16-01
Acting Director, Transportation
Re: **GARDEN CITY ROAD BIKE ROUTE (CAPSTAN WAY TO CAMBIE ROAD) –
CONSTRUCTION OF BIKE LANES**

Staff Recommendation

1. That the proposed project to improve the Garden City Road bicycle route from Capstan Way to Cambie Road, as described in the attached report, be endorsed at an estimated City cost of \$93,000.
2. That the source of funding for the City's share of the above project cost be the remaining funds in the 2004 Westminster Highway Bike Route-Phase 2 Project Account No. 40325 (\$53,000), and 2004 Neighbourhood Traffic Safety Program Account No. 40245 (\$40,000).

Victor Wei, P. Eng.
Acting Director, Transportation
(4131)

Att. 1

FOR ORIGINATING DIVISION USE ONLY					
ROUTED TO:		CONCURRENCE		CONCURRENCE OF GENERAL MANAGER	
Engineering – Design & Construction	Y	<input checked="" type="checkbox"/>	N		
Budgets	Y	<input checked="" type="checkbox"/>	N		
Parks Design, Construction & Programs..	Y	<input checked="" type="checkbox"/>	N		
REVIEWED BY TAG		YES	NO	REVIEWED BY CAO	
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	YES	NO
		<i>vdw</i>		<input type="checkbox"/>	<input type="checkbox"/>

Staff Report

Origin

This report recommends that the project to provide bike lanes on the Garden City Road Bicycle Route between Capstan Way and Cambie Road be endorsed.

Analysis

1. Project Description

This project would comprise the provision of designated bike lanes in both directions on Garden City Road between Capstan Way and Cambie Road (Attachment 1). Bike lanes on Garden City Road currently exist south of Cambie Road to Granville Avenue as well as north of Capstan Way to River Road. The bike lanes between Capstan Way and Sea Island Way were constructed earlier this year with funding support from the provincial Cycling Infrastructure Partnership Program (CIPP). Therefore, the construction of bike lanes between Capstan Way and Cambie Road would complete a gap and provide continuous bike lanes on Garden City Road along its entire length north of Granville Avenue.

This section currently has a bike lane northbound only for a short distance while no cycling facilities exist for southbound cyclists. As with the project to construct bike lanes between Capstan Way and Sea Island Way, this project would comprise narrowing the existing centre median in order to create a wider pavement width that would be restriped to create 1.8-m wide bike lanes in each direction. Intermittent "Bike Route" shoulder signs along the new section would also be introduced. If approved, construction would be undertaken in Fall 2005 with completion by the end of March 2006.

2. External Capital Cost-Sharing Opportunities

- Provincial Cycling Infrastructure Partnership Program (CIPP) – the CIPP is a cost-shared program between the province and municipal and regional governments to build new cycling routes that link existing modes of alternative transit. The City received funding under the 2004/05 CIPP for the construction of bike lanes on Garden City Road between Sea Island Way and Capstan Way. The City submitted an application for cost-sharing under the 2005/06 CIPP for the proposed project (bike lanes on Garden City Road between Capstan Way and Cambie Road) and the Ministry of Transportation has recently advised the City of its approval of the submission.
- TransLink Bicycle Infrastructure Capital Cost-Sharing (BICCS) Program – the BICCS program provides funding for the construction of bicycle routes and the removal of existing barriers to cyclists across the region. The City is eligible for allocations of funding from the BICCS program based on its proportion of population in the region. The City accrued its 2003-2005 allocations to support construction of the Shell Road Bike Route from Athabasca Drive to the Horseshoe Slough Trail, which is being constructed in Summer 2005. Due to scope changes that have reduced the overall cost of the Shell Road Bike Route project, there is some remaining funding from the accrued balance that is available to the City. TransLink has approved the use of these funds to support the proposed project.

3. Stakeholder Consultation

The Richmond Community Cycling Committee was consulted in the planning of the Garden City Road bike route project and will provide further feedback on its design as planning progresses.

Financial Impact

The total cost of the Garden City Road Bicycle Route Project (Capstan Way to Cambie Road) is estimated at approximately \$220,500. Cost-sharing grants of \$34,500 and \$93,000 are available, respectively, from the provincial 2005/06 CIPP and the TransLink 2005 BICCS program (i.e., remaining balance of City's accrued allocated funding for 2003-2005). The proposed sources of funding for the City's portion of the project cost (approximately \$93,000) are:

- the 2004 Westminster Highway Bike Route-Phase 2 Project Account No. 40325 (\$53,000), as these funds are surplus to that project; and
- the 2004 Neighbourhood Traffic Safety Program Account No. 40245 (\$40,000).

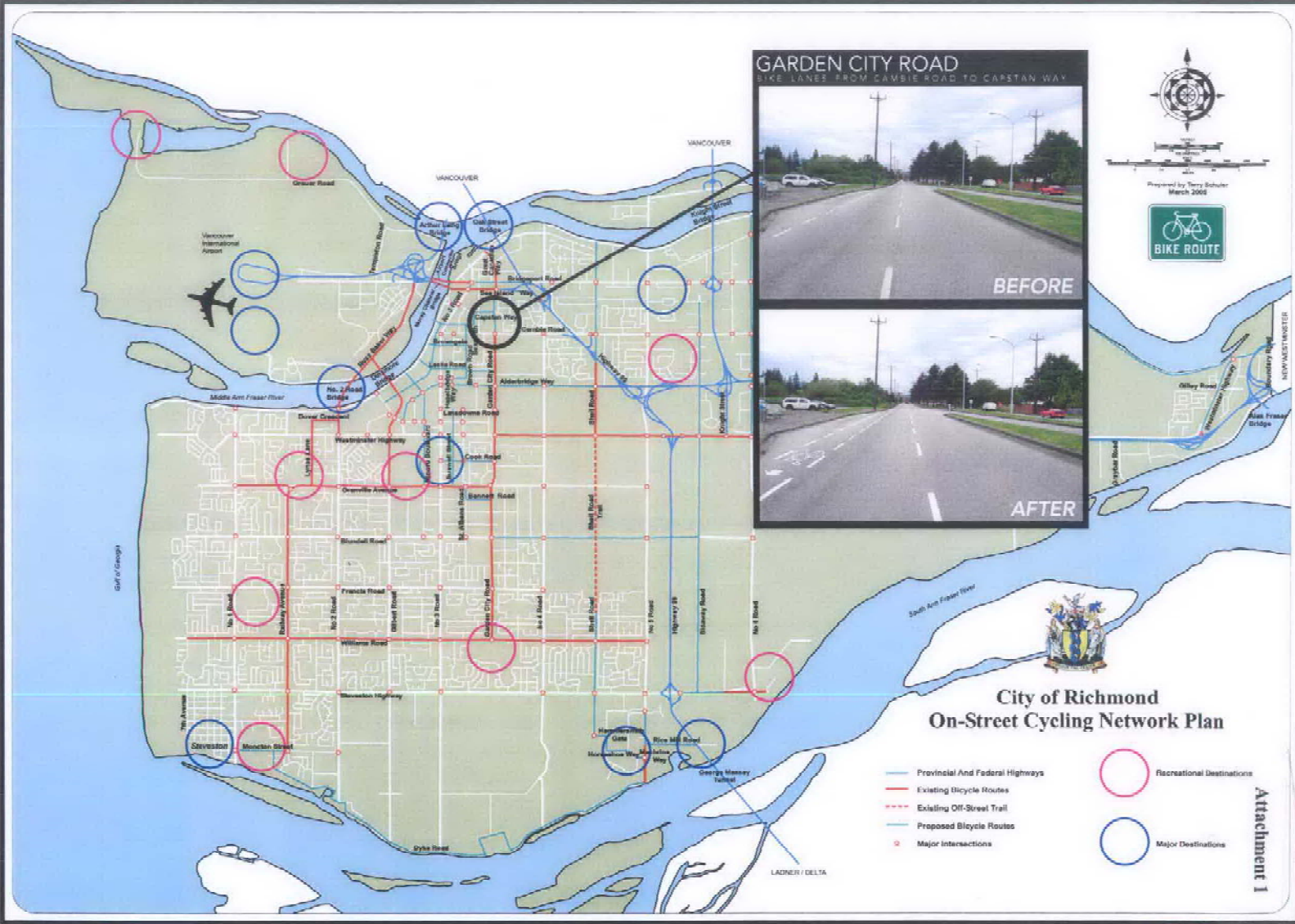
The 2004 Neighbourhood Traffic Safety Program account has unspent funds as the City's comprehensive public consultation process for proposed neighbourhood traffic calming projects has taken longer than expected and resulted in projects that span into the next calendar year.

Conclusion

Staff recommend approval of the Garden City Road Bicycle Route project between Capstan Way and Cambie Road, which will complete a current gap in cycling facilities on the Garden City Road bicycle route and improve the safety of cyclists in this area. Construction of the project at this time will enable the City to take advantage of time-limited funding grants from provincial and regional governments.



Joan Caravan
Transportation Planner
(4035)



City of Richmond On-Street Cycling Network Plan

Attachment 1