



**To:** Public Works and Transportation Committee      **Date:** November 3, 2004  
**From:** Victor Wei, P. Eng.      **File:** 1087-18-01  
Acting Director, Transportation  
**Re:** **SUBMISSION TO PROVINCIAL 2004/05 CYCLING INFRASTRUCTURE PARTNERSHIP PROGRAM – GARDEN CITY ROAD BIKE ROUTE (CAPSTAN WAY TO SEA ISLAND WAY)**

**Staff Recommendation**

1. That the proposed project to improve the Garden City Road bicycle route from Capstan Way to Sea Island Way, as described in the attached report, be endorsed for submission for 50/50 cost-sharing to the Province's 2004/05 Cycling Infrastructure Partnership Program at an estimated City cost of \$72,650.
2. That the source of funding for the City's share of the above project cost, if approved by the Province for cost-sharing, be the Garden City Road Extension Project from the approved 2001 and 2002 Capital Programs.

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

Att. 1

FOR ORIGINATING DIVISION USE ONLY					
<b>ROUTED TO:</b>		<b>CONCURRENCE</b>		<b>CONCURRENCE OF GENERAL MANAGER</b>	
Engineering – Design & Construction .....		Y	<input checked="" type="checkbox"/>		
Budgets .....		Y	<input checked="" type="checkbox"/>		
<b>REVIEWED BY TAG</b>		YES	NO	<b>REVIEWED BY CAO</b>	
Dw		<input checked="" type="checkbox"/>	<input type="checkbox"/>	5	<input checked="" type="checkbox"/>
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## Staff Report

### Origin

The Province of BC recently announced the funding of a 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. Candidate projects must improve cycling facilities for utilitarian trips and be part of a Council-approved Bicycle Plan. Richmond City Council adopted the Richmond Cycling Network Plan in 1995.

This report recommends that the project to provide bike lanes on the Garden City Road Bicycle Route between Capstan Way and Sea Island Way be submitted by the City for funding under the Province's 2004/05 Cycling Infrastructure Partnership Program.

### Analysis

#### 1. Cycling Infrastructure Partnership Program (CIPP)

Under the CIPP, the Province will dedicate \$2 million over two years (2004/05 and 2005/06 fiscal years) with the possibility of \$1 million annual renewals beyond that. The Province will match municipal or regional contributions to a maximum of \$250,000 per project. A similar provincial cost-sharing program (the Cycling Network Program) was in place from 1997 to 2000 but was suspended as part of the current government's core review of services and programs in 2001.

#### 2. Project Submission for 2004/05 Cycling Infrastructure Partnership Program

Over the past several years, the selection of cycling projects for implementation under provincial or regional government cost sharing programs has been guided by the goal of completing the cycling routes identified in the City's On-Street Cycling Network Plan. Accordingly, staff recommend the submission to the Province's 2004/05 CIPP for cost-sharing of the project to provide bike lanes on the existing Garden City Road bike route from Capstan Way to Sea Island Way. The project (Attachment 1) will partially fill in the existing "gap" in cycling facilities along Garden City Road, as bike lanes currently exist from Granville Avenue to Cambie Road and from Sea Island Way to River Road. Staff intend to submit a project to complete the bike lane facilities in this section (from Cambie Road to Capstan Way) as part of the 2005/06 CIPP, subject to Council approval.

Based on consultation with the Richmond Community Cycling Committee and site investigations by staff, construction of the bike lanes on the Garden City Road bike route from Capstan Way to Sea Island Way would comprise the following improvements:

- narrowing of the existing centre median to create a wider pavement area;
- modification of pavement markings to create 1.8-m wide bicycle lanes on either side of Garden City Road; and
- introduction of intermittent "Bike Route" shoulder signs along the new section.

Construction is anticipated to be undertaken in early 2005. Per the CIPP requirements, the project must be completed by March 31, 2005.

### **3. Stakeholder Consultation**

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

### **Financial Impact**

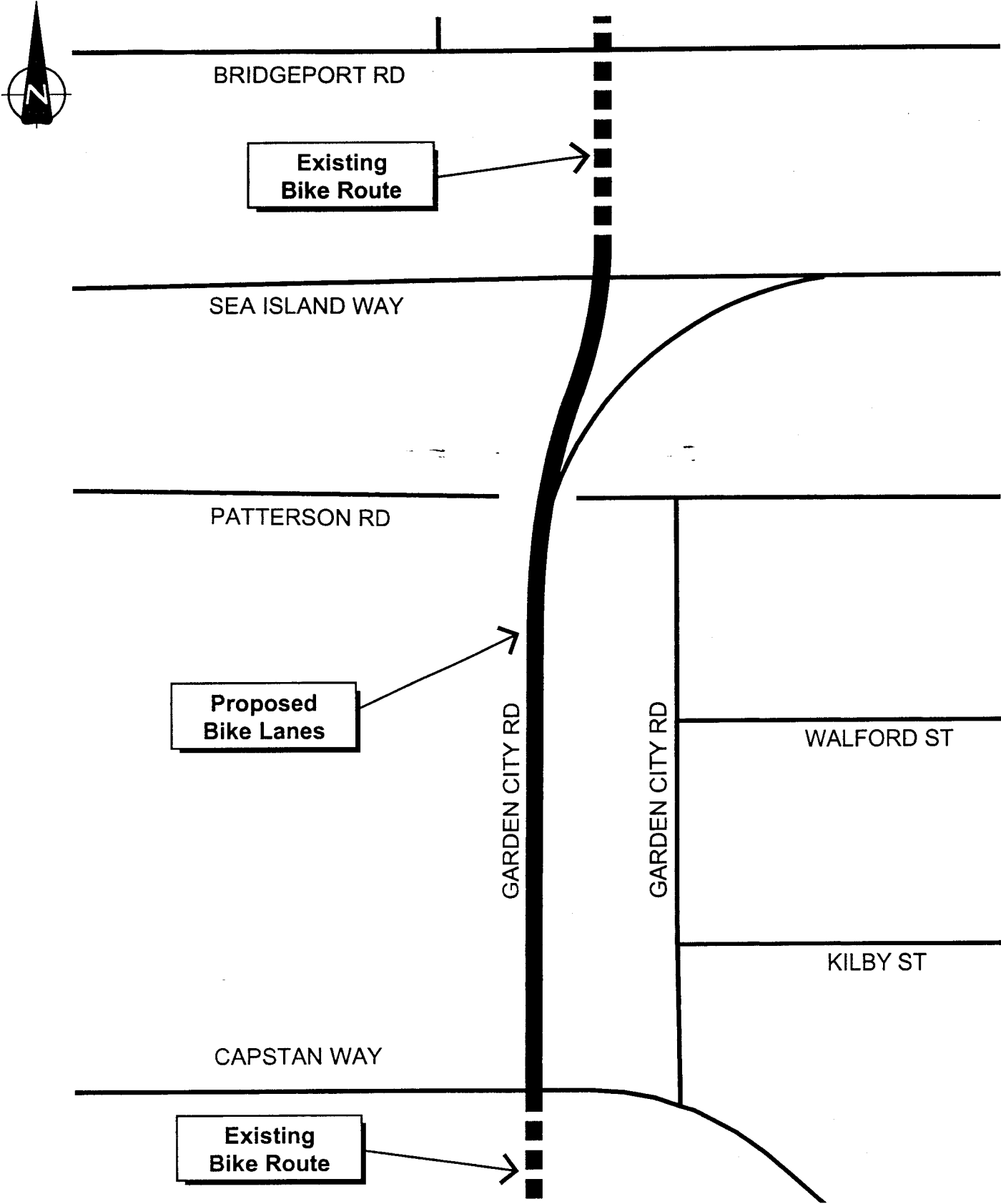
The total cost of the Garden City Road Bicycle Route Project (Capstan Way to Sea Island Way) is estimated at approximately \$145,300. If approved by the Province, the project will receive approximately \$72,650 as a cost-share funding grant from the Province's CIPP for the 2004/05 fiscal period. The proposed source of funding for the City's portion of the project cost (approximately \$72,650) is the Garden City Road Extension Project, which was part of the approved 2001 and 2002 Capital Programs. After receiving funding grants from TransLink for this project, there are surplus funds available that are more than sufficient to fund the cycling facility project.

### **Conclusion**

Staff recommend submission of the Garden City Road Bicycle Route project between Capstan Way and Sea Island Way to the Province's 2004/05 Cycling Infrastructure Partnership Program for cost sharing. This project will address a current gap in cycling facilities on the Garden City Road bicycle route and improve the safety of cyclists in this area.



Joan Caravan  
Transportation Planner  
(4035)



Proposed Bicycle Lanes on Garden City Road  
from Capstan Way to Sea Island Way