



# City of Richmond

## Report to Committee

**To:** Public Works and Transportation Committee

**Date:** August 8, 2011

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

**File:** 01-0150-20-  
THIG1/2011-Vol 01

**Re:** **PROVINCE OF BC 2010-2011 BIKEBC CYCLING INFRASTRUCTURE  
PARTNERSHIP PROGRAM - EXECUTION OF COST-SHARE AGREEMENTS**

### Staff Recommendation

That the Chief Administrative Officer and the General Manager, Planning and Development, be authorized to execute any agreements necessary to receive cost-share funding under the Province of BC 2010-2011 *BikeBC Cycling Infrastructure Partnership Program* for the following two cycling facility projects as presented in the attached report:

- (a) Minoru Boulevard Bike Route (Granville Avenue to Alderbridge Way); and
- (b) Garden City Road-Granville Avenue Intersection Improvements.

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

FOR ORIGINATING DEPARTMENT USE ONLY			
<b>ROUTED TO:</b>		<b>CONCURRENCE</b>	<b>CONCURRENCE OF GENERAL MANAGER</b>
Engineering .....		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Budget & Accounting .....		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Law .....		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
<b>REVIEWED BY TAG</b>		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>REVIEWED BY CAO</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

## Staff Report

### Origin

Further to staff updates to Council via memoranda in August 2010 and July 2011 regarding the City's submission and approval of two applications for cost-share funding of cycling facility projects as part of the provincial *2010-2011 BikeBC Cycling Infrastructure Partnership Program* (BikeBC), the City has now received the cost-share agreements for execution. This report seeks Council authorization for staff to execute the agreements in order to take advantage of the external funding contributions.

### Analysis

#### 1. BikeBC Cycling Infrastructure Partnership Program

BikeBC is a cost-shared program where the Government of British Columbia partners with local governments in the construction of new transportation cycling infrastructure. The goal of the program is to promote transportation cycling (cycling to work, school, or errands) as a means of reducing traffic congestion and green house gas (GHG) emissions.

#### 2. City Submissions to BikeBC for Cost-Sharing

Following the announcement of the 2010-2011 BikeBC program in July 2010, staff submitted the following two cycling facility projects:

- *Minoru Boulevard Bike Route (\$47,500)*: narrowing of centre median and revision of pavement markings to provide bike lanes between Granville Avenue and Alderbridge Way, which is anticipated to be completed by Fall 2011; and
- *Garden City Road-Granville Avenue Intersection Improvements (\$48,850)*: installation of a pedestrian-activated signal and construction of a paved multi-use pathway to establish a north-south crossing of the intersection for cyclists and pedestrians, which is currently in the detailed design phase. The ultimate re-configuration of this intersection, as investigated by staff previously, is not expected to be implemented for at least 7-10 years based on current road improvement priority and available capital funding. The current proposed interim improvements would effectively address the immediate needs of pedestrians and cyclists.

#### 3. Project Costs and Funding Agency Contributions

Table 1 below provides a summary of the projects and their estimated costs including a breakdown of the proposed funding contributions from the City and other external agencies.

**Table 1: Project Costs & Funding Agency Contributions**

Project	Funding Agency			Total Estimated Cost
	City of Richmond	Government of BC	TransLink	
Minoru Blvd Bike Route (Granville Ave-Alderbridge Way)	\$47,500 (25%)	\$47,500 (25%)	\$95,000 (50%)	\$190,000 (100%)
Granville Ave-Garden City Rd Intersection Improvements	\$48,850 (25%)	\$48,850 (25%)	\$97,700 (50%)	\$195,400 (100%)
<b>Total</b>	<b>\$96,350 (25%)</b>	<b>\$96,350 (25%)</b>	<b>\$192,700 (50%)</b>	<b>\$385,400 (100%)</b>



As shown in Table 1, the City's proposed contribution of \$96,350 could leverage an additional \$289,050 in external funding so that the City's proportionate cost would be only 25% of the total estimated costs of the two projects. The cost-share agreements are standard form agreements provided by the Province of BC and include 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 funding agreements.

### Financial Impact


Table 2 below identifies the proposed funding sources for the City's share of the two cycling projects, both of which have been approved by Council as part of the City's 2009 and 2010 Capital Budget processes.

**Table 2: Project Costs & Funding Agency Contributions**

Project	City's Portion & Funding Source	External Agency Contribution	Estimated Total Cost
Minoru Blvd Bike Route (Granville Ave-Alderbridge Way)	\$47,500 2009 Cycling Network Expansion Program	\$95,000 (TransLink) \$47,500 (BikeBC)	\$190,000
Granville Ave-Garden City Rd Intersection Improvements	\$48,850 2010 Cycling Network Expansion Program	\$97,700 (TransLink) \$48,850 (BikeBC)	\$195,400
<b>Total</b>	<b>\$96,350</b>	<b>\$289,050</b>	<b>\$385,400</b>

### Conclusion

The City has received approval for two cost-share grants from the Province of BC through its *2010-2011 BikeBC Cycling Infrastructure Partnership Program* to support two cycling facility projects in the city. Both proposed projects would enhance the city's cycling and pedestrian environments and, by encouraging greater levels of walking and cycling, contribute to the City's goals of reducing GHG emissions from 2007 levels by 33 per cent by 2020 and by 80 per cent by 2050. Staff therefore recommend that Council provide authorization for staff to execute the agreements in order to take advantage of the external funding contributions.

  
 FOR Joan Caravan  
 Transportation Planner  
 (604-276-4035)

JC:jc