



Carnarvon Community Elementary

YEAR 2 FOLLOW-UP REPORT
SCHOOL ACTIVE TRAVEL PLANNING

1 EXECUTIVE SUMMARY

In 2013, Carnarvon Community Elementary School (Carnarvon) participated in the City of Vancouver's School Active Travel Planning (SATP) program. This program is a partnership between the City and the Vancouver School Board and involves other local stakeholders including the Vancouver Police Department, Parking Enforcement, HUB, and HASTe. The SATP program directly supports the goals of the City of Vancouver's long-term transportation plan, Transportation 2040. The plan seeks a city-wide shift towards sustainable travel modes, with an overarching target of 2/3rd of all trips by 2040 to be made on foot, bike or transit. To support this, Transportation 2040 sets out a series of actions to achieve this target, including school-related actions:

1. Provide high quality walking and cycling routes to and from school
2. Educate and encourage active and safe travel to school

This report is the second document produced as part of the Carnarvon Community Elementary School Active Travel Planning (SATP) program. During Year 1 (the 2013-14 school year), an initial report and an Action Plan (**Appendix A**) were developed to gather information and guide Carnarvon's SATP process. During Year 2, the documents were updated to incorporate new information and to create this supplementary follow-up report.

School Travel Patterns

- Currently, the majority of families drive to or from school (approximately 50%). Many other families walk to or from school (approximately 40%)
- Travel patterns before and after the SATP process have changed slightly. Walking increased 4% (from 35% to 39%), while driving increased 2% (from 49% to 51%).

Transportation Challenges

The Year 1 travel plan identified the following transportation challenges in this area:

- Desire to continue high walking and cycling activity among students;
- Pedestrian and cycling safety concerns at school crossings on W 16th Avenue (Balaclava St and Carnarvon St);
- Speeding traffic concerns along W 16th Avenue;
- Unsafe behavior in the school pick-up/drop-off zone (Balaclava Street);
- Lack of a pedestrian crossing at W 19th Avenue and Carnarvon Street;
- Small waiting area at the westbound bus stop on W 16th; and,
- A continued need for student traffic safety education.

Key Action Items

To address the identified challenges and achieve the SATP goals, the City of Vancouver has completed or is planning the following infrastructure improvements around the school (to be complemented by ongoing education and monitoring programs) (see **Figure ES1**):

- On W 16th Street at Balaclava Street and Carnarvon Street, add curb bulges and crosswalk markings to improve pedestrian visibility, improve sightlines and reduce crossing distances (Completed)
- On W 16th Street at Balaclava, add a bike refuge area beside the median to protect cyclists crossing (Anticipated)
- On W 19th Street, add crosswalk markings to improve pedestrian visibility (Anticipated)
- Modify parking signage on the north, south, east and west sides of the school to better mark the school zone and pick-up/drop-off zones (Completed)
- On W 16th Street, add accessible bus pads at westbound and eastbound bus stops (Westbound completed and eastbound anticipated)

Figure ES1 - Map of Infrastructure Improvements

