

# Pierre Elliott Trudeau Elementary

YEAR 1 INITIAL REPORT
SCHOOL ACTIVE TRAVEL PLAN



# **EXECUTIVE SUMMARY**

Pierre Elliot Trudeau Elementary was one of four schools participating in the City of Vancouver 2015/2016 School Active Travel Program (SATP). This process seeks to improve the safety and comfort of walking and cycling to school, and to encourage more students and families to use active transportation modes to get to and from school. SATP directly supports the City of Vancouver Transportation 2040 policy and actions related to creating higher quality walking and cycling routes to schools.

The SATP process is community-based and involved members of the School Travel Planning Committee (Trudeau Principal and PAC) and the Municipal Steering Committee (including members from Vancouver School Board, City of Vancouver Engineering, City of Vancouver Parking Enforcement, Vancouver Police Department, and other advisory groups).

# **SATP Process**

The School Travel Planning Committee, parents and students provided input into the SATP process through a site walkabout, take-home travel survey and in-class travel survey. From this information, transportation challenges and opportunities were identified. This report represents the initial year of the SATP program, and the action plan (Appendix A) is intended to guide all stakeholder actions until the follow-up report anticipated in Fall 2017.

#### School Travel Patterns

- The majority of families walk to or from school (approx. 64%). Families that drive to or from school are approximately 27%
- Of the families who drive to or from school, the parents would allow their child to walk or cycle if they were not alone, older, or traffic was reduced

# Transportation Challenges

- Speeding concerns on St George Street and Prince Edward Street around the school zone
- The need for comfortable and safe crossing facilities around school intersections
- Concerns at nearby signalized intersections related to long crossing distances and not enough crossing time for pedestrians
- The lack of walking/cycling education and encouragement programs for students

# **Kev Action Items**

- Refresh the intersection markings at St George Street and E 61st Avenue
- Install speed humps on St George Street and Prince Edward Street
- Install raised crosswalks at St George Street & E 61st Avenue and at Prince Edward Street & E 62<sup>nd</sup> Avenue
- Install zebra-marked crosswalk and curb ramps at St George Street and E 62<sup>nd</sup> Avenue
- Increase pedestrian crossing times at signalized intersections, including Fraser Street & E 61<sup>st</sup> Avenue and Main Street & E 62<sup>nd</sup> Avenue
- Provide bike education training for students through HUB cycling
- Provide pedestrian safety presentations for students by the Vancouver Police Department
- Develop best routes for walking and cycling to school map and distribute to Trudeau families

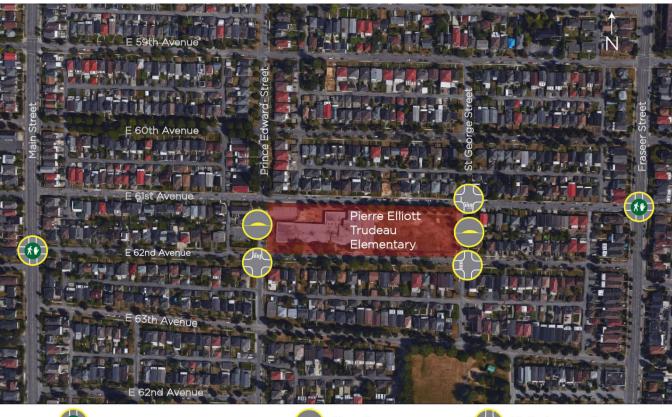


Figure ES1 - Proposed infrastructure improvements



Retiming of pedestrian crossing signal

Raised crosswalk



Speed hump

Repainting stop line



Marked crosswalk

### Parents Comments

- "We usually drive the kids to school when or if it's raining otherwise we walk to school" Parent of 10 and 9 years-old
- "My 12 years old son is walking to school regularly if weather permitted. My 6 years old daughter we are feel more safety if we drop her off at school" Parent of 12 and 6 years-old
- "Walking is the best exercise for health and increase brain activity" Parent of 9 and 6 years-old
- "It's safe and convenient to walk to and from school" Parent of 6 years-old
- "My child if they are walking, they are chatting with our neighbor child and playing around on their way" Parent of 10 and 9 years-old
- "I'm okay with her walking to school because it is very safe in our neighborhood" Parent of 11 years-old girl