
SCHOOL TRAVEL PLAN

Scott Creek Middle School



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School Travel Planning in the City of Coquitlam

The purpose of this report is to 1) outline the need for sustainable active school transportation at Scott Creek Middle School; 2) determine the barriers to active transportation, which are defined as walking, cycling and the use of transit for trips to and from school; and 3) develop a School Travel Plan, which includes an Action Plan describing infrastructure improvements as well as education and encouragement measures aimed at decreasing the number of car trips and increasing the number students using active modes of transportation. Baseline and follow-up surveys were conducted, including a school walkabout, to learn the transportation habits of, and to assess barriers and concerns for Scott Creek Middle School and its community.

Background

The City of Coquitlam initiated a partnership with TransLink and co-funded the TravelSmart program in 2014 to promote sustainable and active transportation.

As part of the 2014- 2018 capital budget deliberations, Council initiated a multi-year program called Middle School Walk-Bike Ability. The goal of the program was the improvement of the walking and cycling environment around middle schools to facilitate and encourage active transportation for Coquitlam students. The promotion of active and sustainable transportation is a key goal of Coquitlam's Strategic Transportation Plan as approved by Council.

There are two phases to the program:

Scale

The scale of the program targets eight Middle Schools. Scott Creek Middle School began the School Travel Planning process in September 2014 and completed the process in November 2015.

There are two phases to the program:

Phase 1:

Part 1: Needs Assessment - engaging students, parents and school administrators in the process of developing a School Travel

National Active & Safe Routes to School

www.saferoutestoschool.ca/school-travel-planning

HASTE

www.hastebc.org

City of Coquitlam

www.coquitlam.ca/city-services/roads-and-transportation/overview.aspx

TransLink/TravelSmart

www.travelsmart.ca

Plan - Action Plan to help identify potential barriers to walking, cycling and the use of transit to and from the schools, leading to the identification of potential packages of infrastructure improvements.

Part 2: Outreach – education and promotion for students, teachers, school administrators and parents about the different travel options for getting to and from school.

Phase 2:

In 2015, representatives from the City of Coquitlam, School District, parents, TransLink’s TravelSmart program, HASTE, ICBC, Fraser Health, and HUB Cycling participated in a series of walkabouts with the purpose of identifying key travel issues and developing an action plan that includes infrastructure and traffic operational improvements.

School Travel Planning

School Travel Planning (STP) is a community-based planning process that has been used with success to date in communities across Canada to increase the number of families choosing active transportation modes to get to and from school. School Travel Planning uses a collaborative approach, working to involve all relevant stakeholders and enable communities to tackle the root causes of their school's transportation challenges and take action on realistic and attainable solutions to address these barriers.

School Travel Planning combines transportation demand management principles with school engagement activities to encourage more active and sustainable school travel. The process is designed to address both attitudinal and infrastructural barriers in an effort to improve the health and well-being of individuals, communities, and the environment while decreasing traffic congestion around schools.

Key benefits of School Travel Planning are:

- Improved health and fitness of students
- Reduction in traffic congestion
- Improved traffic safety
- Reduction in pollution
- Improved air quality

HASTe, the Hub for Active School travel, provides professional services for the implementation of the STP process for the City of Coquitlam. HASTe has been implementing School Travel Planning since 2009, and is part of the Canadian Active & Safe Routes to School Partnership.

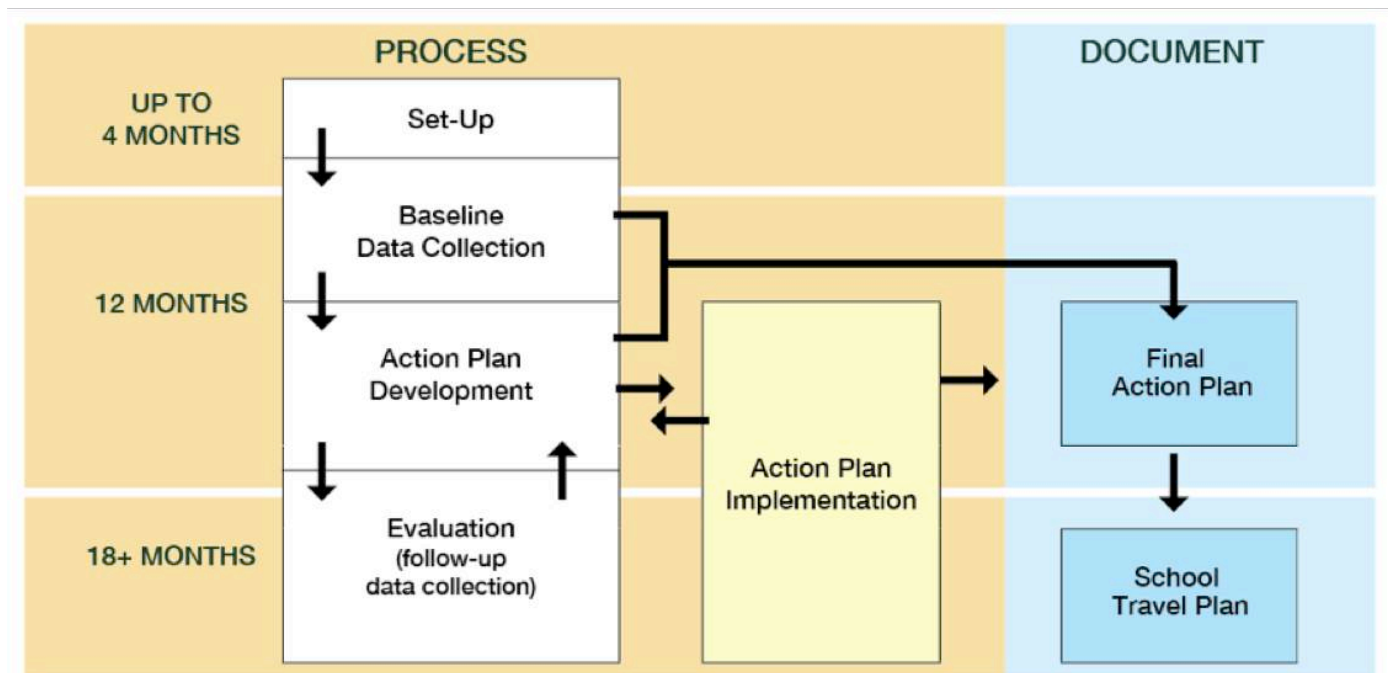
About the School Travel Plan

The School Travel Plan is the final delivery component of the School Travel Planning process. It is a living document belonging to the school. It can be revisited regularly in order to update the status of Action Plan items and/or incorporate future evaluation findings.

Recommendations

Recommendations for increasing participation in sustainable active transportation include engaging students, parents and school administrators in the process to develop a School Travel Plan and Action Plan; including the identification of potential infrastructure improvements, and educating students, teachers, school administrators and parents about the different options of getting to and from school.

▼ School Travel Planning Process



About Scott Creek Middle School

Scott Creek Middle School (hereinafter Scott Creek) is a part of School District 43 and is located at 1240 Lansdowne Dr. in North Coquitlam. The school neighbourhood has a WalkScore of 69/100, a transit score of 53/100, and a bike score of 56/100. Each score is a measure of neighbourhood accessibility and often an indicator of community health and well-being (walkscore.com).

Scott Creek offers a full program of academics, including explorations program in the arts and sciences. It is a public school serving grades 6-8 and has a student population of 602 (Fall 2015). The catchment area is comprised of a mix of single-family homes and townhouse complexes. On the school grounds there are 51 staff parking spaces and 2 handicapped spaces. There is limited street parking surrounding the school. There are 4 bike racks located at the front of the school with storage capacity for approximately 30 bikes.

The Coquitlam Crunch, a popular recreational trail, runs just west of the school and acts as a pathway for a number of students accessing the school by foot. The school is situated at the bottom of a very steep hill, which climbs north up into the Westwood Plateau and factors into a number of on-going travel challenges for the neighbourhood and school community. The catchment boundary is outlined in the Best Routes to School Maps, which can be found within the Implementation section.

Data Collection Methodology

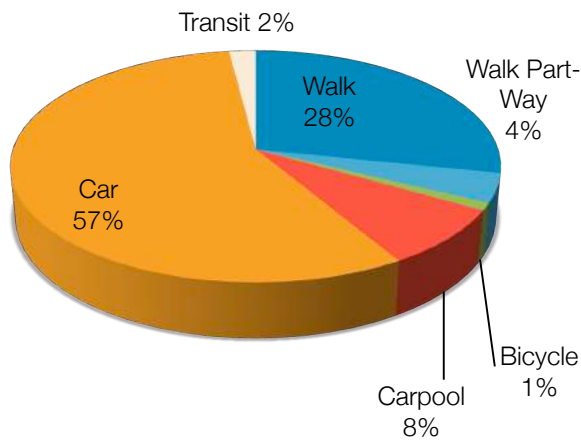
School travel data was collected using a variety of methods:

- Student hands-up baseline surveys
- Student hands-up follow-up surveys
- Family take-home baseline surveys
- Family take-home follow-up surveys
- School travel walkabout

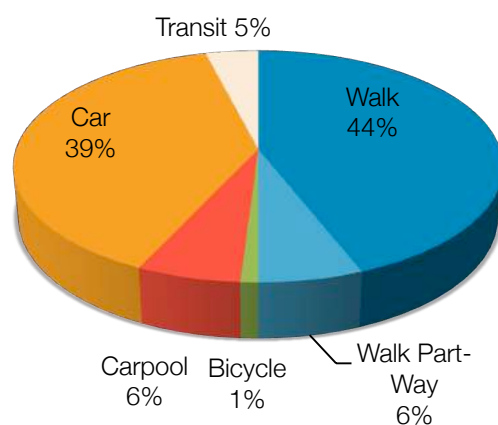
Hands-Up Baseline Data Collection

Baseline hands-up surveys and family take-home surveys were conducted in January 2015. Eighteen divisions from grades 6-8 participated in the hands-up survey process. Classroom teachers recorded travel mode daily over a one-week period. Results of this survey can be found below.

Travel Modes TO and FROM School



▲ Travel mode TO school (Jan. 2015)



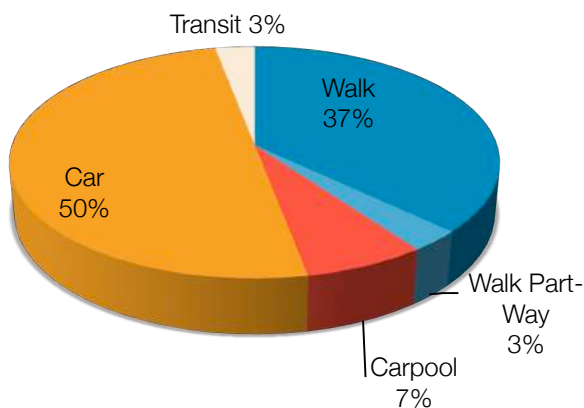
▲ Travel mode FROM school (Jan. 2015)

Family Survey Baseline Data Collection

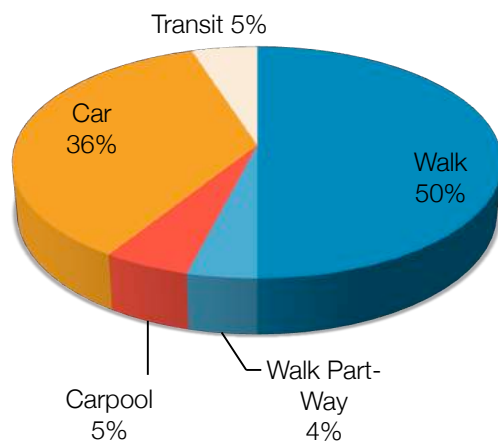
In January 2015, students were sent home with a family take-home survey. Families were to complete and return the survey to school within one week. For a copy of the baseline family survey, please see Appendix A.

At Scott Creek, 223 out of 602 families (37%) completed the survey. 92% of these families supported School Travel Planning efforts at the school. Other notable findings are presented below.

Family Take-Home Survey Results



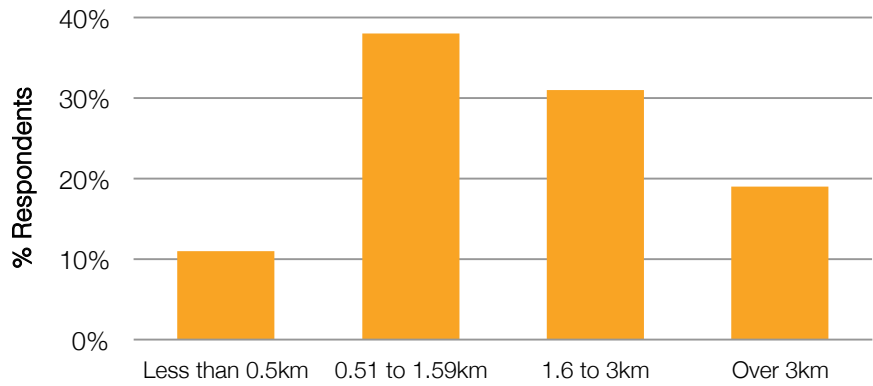
▲ Travel mode TO school (Jan. 2015)



▲ Travel mode FROM school (Jan. 2015)

Distance to School

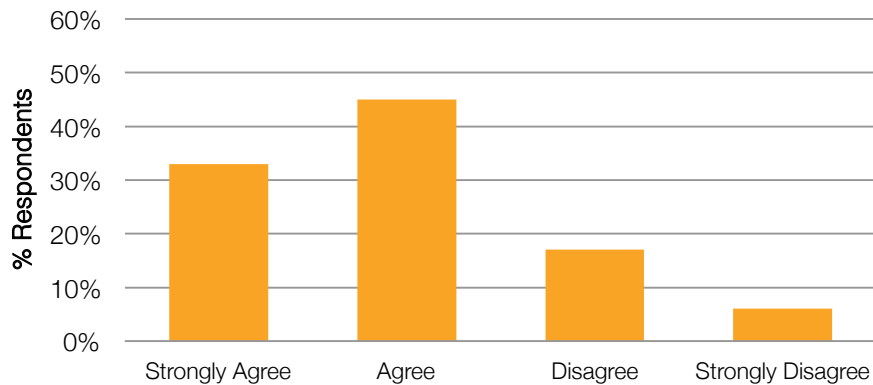
50% of families live farther than 1.6km of the school. 50% live within 1.6km, which is less than a 15 minute walk for most children, yet 31% of them are driven to school.



▲ **How far away do you live from school?**

Walking & Cycling Safety

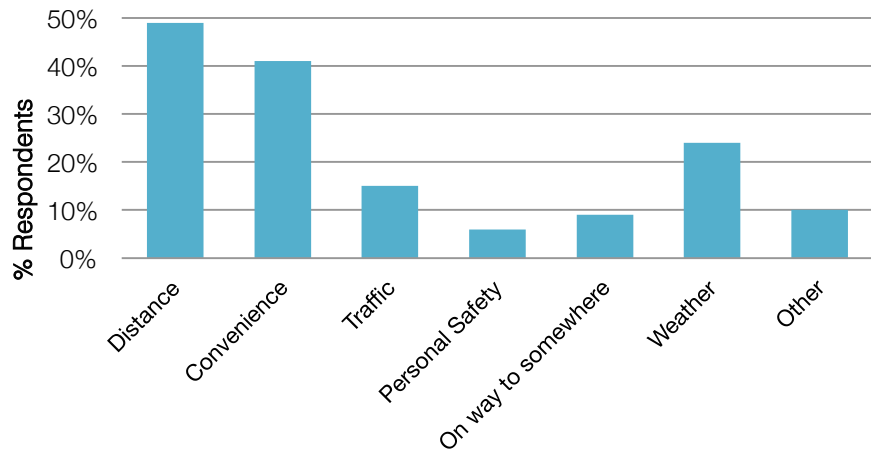
78% strongly agree or agree that their neighbourhood is safe for children to walk or cycle to school. 22% disagree or strongly disagree.



▲ **Our neighbourhood is safe for children?**

Reasons for Driving

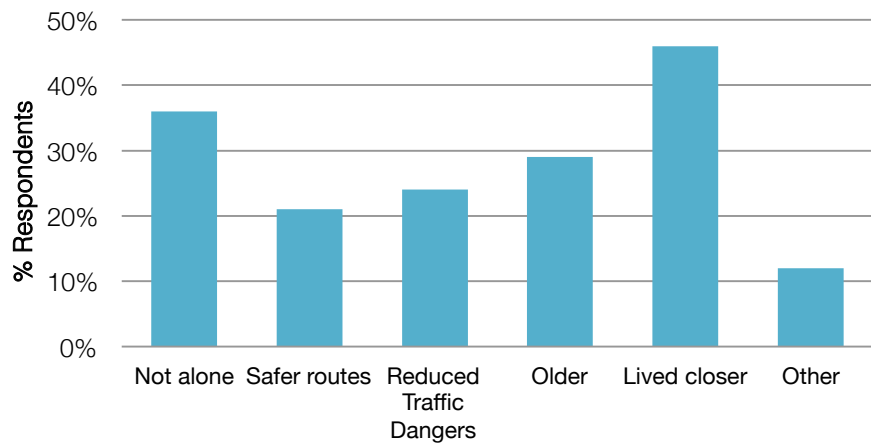
When asked why their children were usually driven to school, respondents indicated “distance” (49%), “convenience” (41%), and “weather” (24%) as the top three reasons.



▲ Reasons for driving to child to school

Conditions for Walking

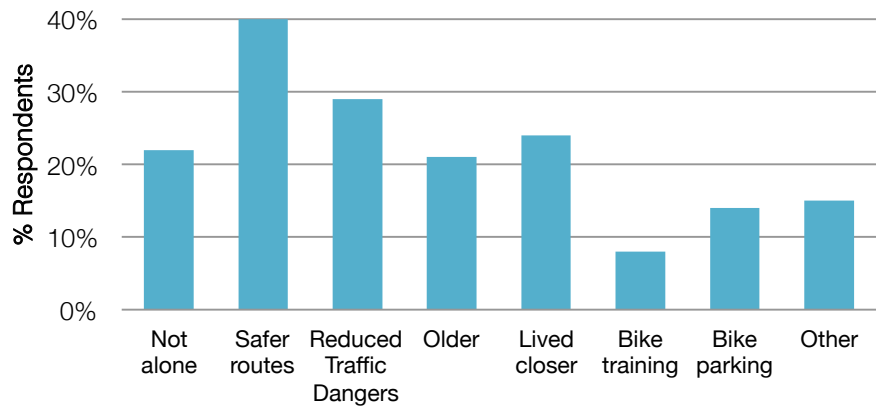
Families who drove their kids to school suggested that they would allow their child to walk to school if, “they lived closer” (46%), “they did not walk alone” (36%), “they were older” (29%).



▲ I would allow my child to walk to school if...

Conditions for Cycling

Families who drove their kids to school suggested that they would allow their child to cycle to school if, “there were safer routes” (40%), “there were reduced traffic dangers” (29%), and “they lived closer” (24%).



▲ I would allow my child to cycle to school if...

Walkabout Baseline Data Collection

In 2015, key stakeholders from the community participated in a series of walkabouts, with the purpose of identifying issues and developing an action plan. These stakeholders included School District 43, ICBC, TransLink/TravelSmart, Fraser Health, HUB Cycling, City of Coquitlam staff, Scott Creek parents and students, and the school’s principal.

The Scott Creek’s school walkabout took place on April 8th, 2015. Observations made on the walkabout informed the Travel Challenges section, Best Routes to School Map and the Action Plan (Appendix A). For the walkabout handout see Appendix B.

Travel Challenges Summary & Walkabout Areas of Concern

This section highlights the main travel challenges as identified by Scott Creek families through the take-home baseline surveys, school walkabouts and at PAC meeting consultations. Based on its location within the neighbourhood and the existing street configuration, Scott Creek experiences on-going traffic related challenges. The Action Plan found in Appendix A provides a list of all upcoming or completed actions taken to address many of these issues.

1.

School Drop-Off

For approximately 15 minutes during the morning, the principal will stand out front of the school to manage vehicle drop-off. Approximately 325 students (50% of school's population) arrive by car and many of them are dropped off at the front of the school. This causes major backup along Lansdowne Dr. as cars wait to enter the parking lot and upon exiting, are stuck waiting for the nearby congestion at Guildford Way to alleviate. As reported by family take-home surveys the morning drop-off situation is a concern for families who drive and children who are walking or cycling to school.



▲ A continuous stream of cars drop-off children during the morning

2.

The Coquitlam Crunch Trail

The Coquitlam Crunch is a popular recreational trail that runs underneath a BC Hydro power line right-of-way. The trail runs nearby the school making it a convenient route for students walking to school as reported by the family take-home surveys. As discussed during the school walkabout, a few key upgrades could make the trail a more attractive option for students and all users. In particular, improved lighting and the implementation of a bike rack near the parking lot.



- ▲ The Coquitlam Crunch where it intersects with Eagle Ridge Elementary and Scott Creek Middle

3.

Guildford Way & Lansdowne Dr.

Guildford Way is a major east-west arterial that runs just south of the school. As reported by families, the intersection at Lansdowne Dr. sees a great deal of school-related traffic (car, pedestrian, and bike) as it is also used by the nearby high school and elementary school. Observations made during the school walkabout showed vehicle backup occurring at Guildford Way & Lansdowne Dr. and into the school parking lot.

The City of Coquitlam has adjusted the signal to facilitate the peak hour flow of traffic southbound on Lansdowne Dr. to mitigate congestion in front of the school. A camera was also installed at this intersection, which allows the City staff to monitor and make any changes in the future.

With this change, traffic flow will likely improve but may also increase the number of vehicles arriving during drop-off, which was noted during the school walkabout. The school must be diligent and ensure they are promoting walking and cycling as the optimal choices, otherwise they will continue to be affected by vehicle congestion.



▲ Guildford Way & Lansdowne Dr. just south of the school.

School Travel Planning Action Plan

Traffic Operations Improvements

The City of Coquitlam engineering staff reviewed the school walkabout report, cross-referencing its findings with existing studies, programs and projects. The following is a list of the traffic operational improvements that supplement the improvements made as part of the Middle School Walk-Bike Ability program. These improvements to the pedestrian network are intended to promote sustainable and active transportation.

Guildford Way & Lansdowne Dr.

- **Completed.** This intersection was assessed and reconfigured. The signal was adjusted to facilitate the peak hour flow of traffic southbound on Lansdowne Dr. to mitigate congestion in front of the school. A camera was also installed at this intersection, which allow the City of Coquitlam to monitor and make any changes in the future.

The Coquitlam Crunch Trail

- **In Progress.** City of Coquitlam staff will assess the potential for installing bike racks and lighting as part of the Coquitlam Crunch Plan & Upgrade business plan initiative, taking into account potential impacts to the trail and community garden.

Park n' Walk locations

- **In Progress.** City of Coquitlam staff will explore the potential for inclusion of this parking lot in an upcoming meeting with School District 43 on shared and joint use sites.

Education & Engagement

Best Routes to School Map

A Best Routes to School Map was developed from baseline family take-home surveys and information collected on the walkabout, and in consultation with the PAC. Copies of the map will be available to families in Fall 2016, accessible online through the school's website.

▼ Scott Creek Middle School - Best Routes to School Map



TravelSmart Youth Engagement Program

As part of the School Travel Planning initiative, the TravelSmart Youth Engagement Program worked with 11 leadership students (grades 6-8).

- Students learned about STP and youth's role with the process.
- Students learned about the benefits of making active transportation choices.
- Students worked in small writing groups to develop content for their full school assembly.
- Students developed colourful posters to hang throughout the school to promote the Active Travel Lemonade Event.
- Students developed a PowerPoint presentation and script to promote safe and active travel to school.

TravelSmart youth leaders participated in a launch assembly on June 5, 2015. Students hosted a TravelSmart Game Show and invited teachers and students to be contestants.

The school also participated in the Walk n' Roll Event on June 10, 2015. Lemonade was served to all students who walked or rolled to school that morning. "I love walking, transit and biking" stickers were given out to all students.



▲ TravelSmart tent set up during Bike to School Week 2015.



▲ Students were rewarded if they walked or cycled to school during the TravelSmart event.

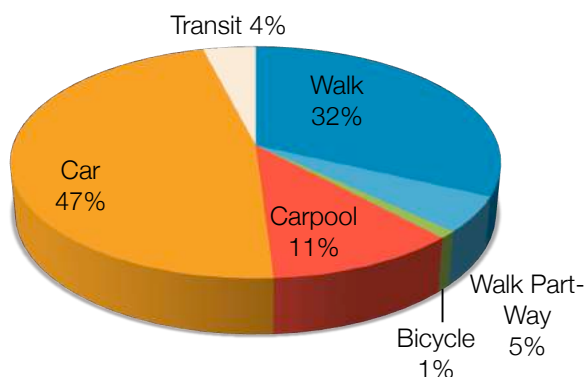
Hands-Up Follow-Up Data Collection

School travel follow-up data was collected through two methods: student hands-up surveys and family take-home surveys both of which were conducted in February 2016, approximately one year after baseline data collection. Ideally, follow-up data collection occurs after 1.5 to 2 years, which allows interventions and programming developed during the STP process to have a greater impact on travel behaviour at the school.

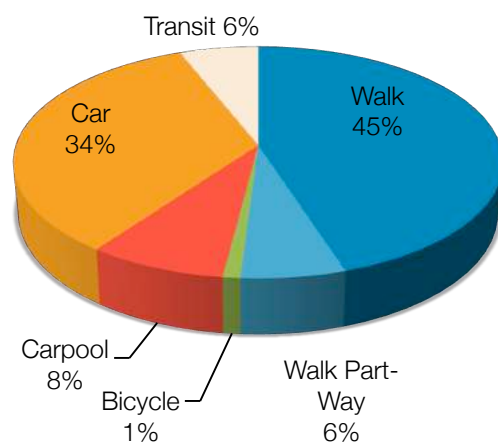
Twenty divisions from grades 6-8 participated in hands-up surveys during the week of February 8th, 2016. Results were compared with baseline data, indicating a 4% increase in walking, and a 2% increase in transit use. This is a positive shift in all active modes of travel, consequently reducing the overall number of single-family vehicle trips by 8%. Carpooling increased as well by 2%, which is defined as one or more families driving together.

For the after school trip, students are more likely to make their own travel choices. There is a great deal of potential to focus on the *from* school travel options for middle school students as a means of independent travel and the promotion of walking, biking or taking transit.

Hands-Up Follow-Up Survey Results

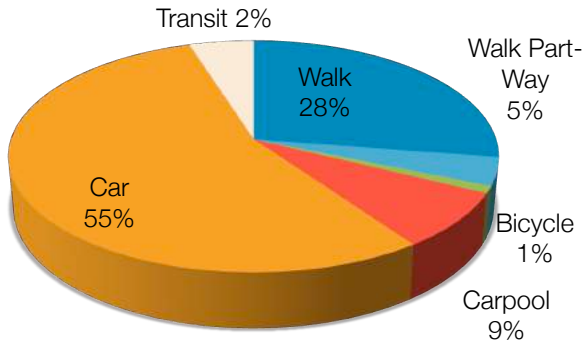


▲ Travel mode TO school (Feb. 2016)

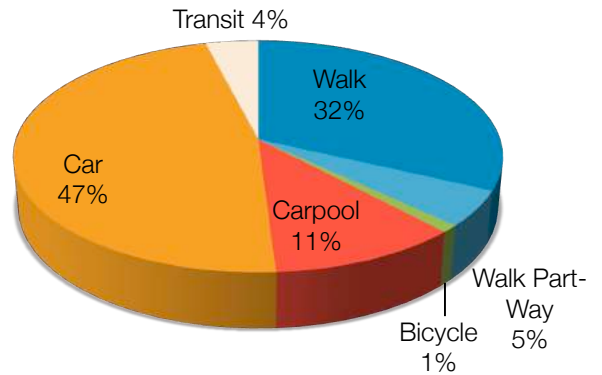


▲ Travel mode FROM school (Feb. 2016)

Hands-Up Survey Results: Baseline Vs. Follow-Up

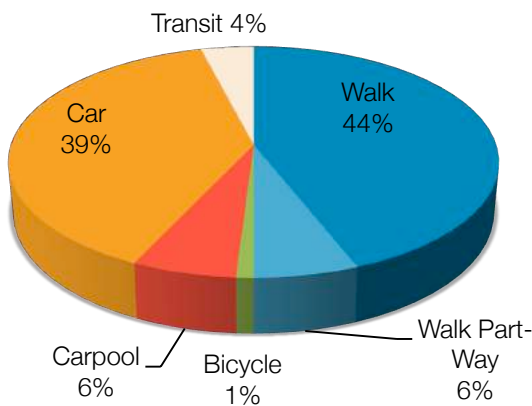


▲ Travel mode TO school (Jan. 2015)

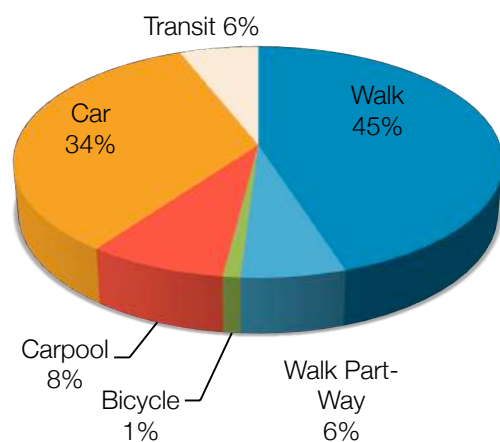


▲ Travel mode TO school (Feb. 2016)

Hands-Up Survey Results: Baseline Vs. Follow-Up



▲ Travel mode FROM school (Jan. 2015)



▲ Travel mode FROM school (Feb. 2016)

76% of Scott Creek families surveyed indicated that they were walking more to get to and from school. 22% reported taking transit more often.
 - Family take-home survey

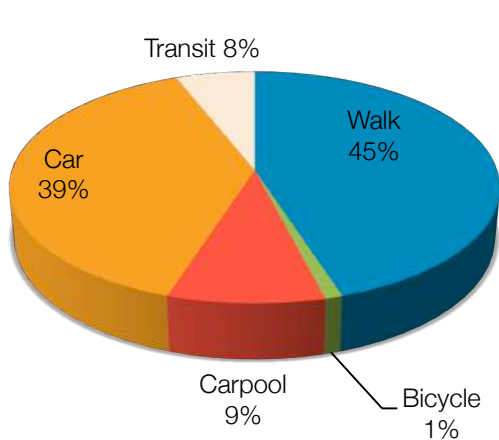
Family Survey Follow-up

Family take-home surveys were conducted online during the week of January 18th, 2015. Families had one week to submit their responses. In total, 347 families (49%) completed the survey, significantly less than did the baseline survey. 26% of families indicated that they had filled out the baseline survey in 2015, 30% reported they had not and 43% said they were unsure.

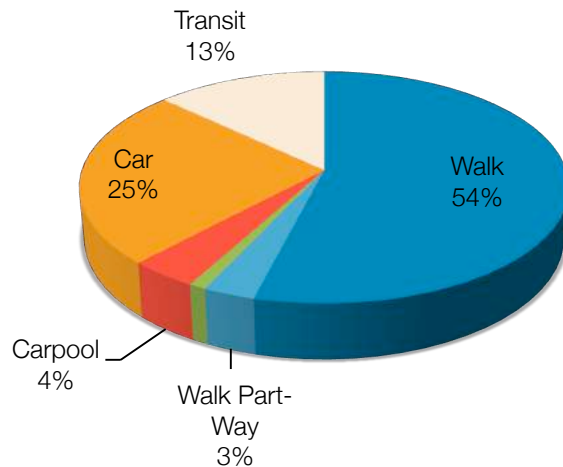
76% of Scott Creek families surveyed indicated that they are walking more to get to and from school. 22% reported taking transit more often.

Despite the lower survey response rate, the comparisons are still valid based on the similarity in travel mode trends of the hands-up surveys. The increase in all active travel modes was a positive trend in the data as indicated in the graphs below.

Family Follow-Up Survey Results

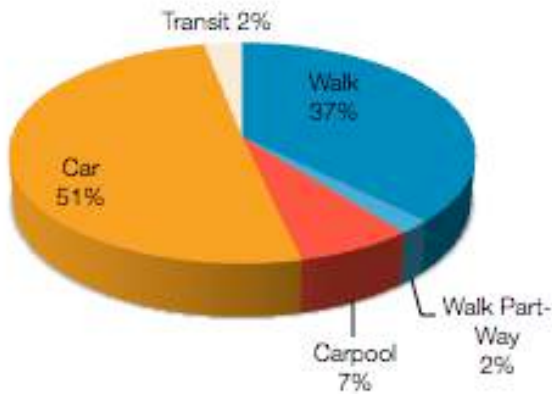


▲ Baseline family take-home TO school (Feb. 2016)

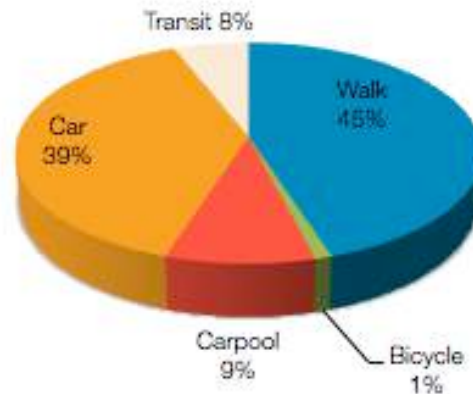


▲ Follow-Up family take-home FROM school (Feb. 2016)

Family Follow-Up Survey Results: Baseline Vs. Follow-Up

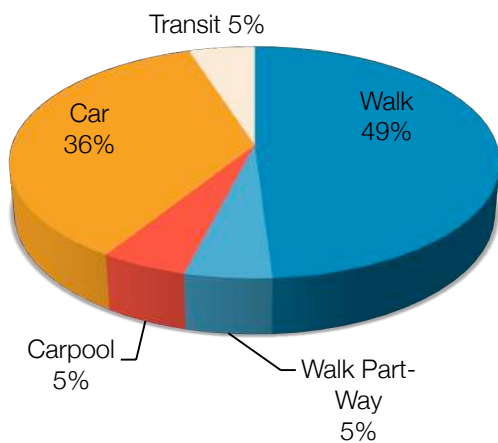


▲ Baseline family take-home TO school (Jan. 2015)

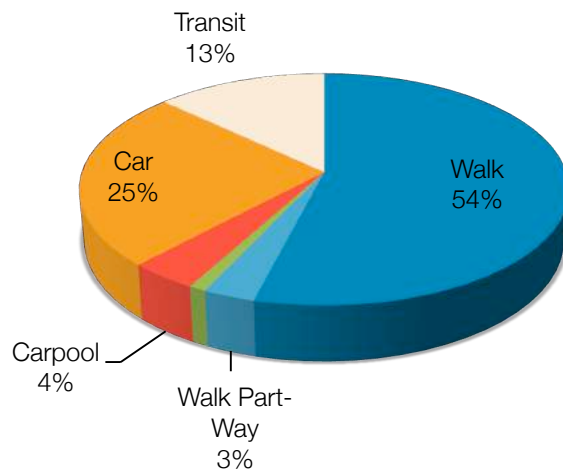


▲ Follow-up Family take-home TO school (Feb. 2016)

Family Follow-Up Survey Results: Baseline Vs. Follow-Up



▲ Baseline family take-home FROM school (Jan. 2015)



▲ Follow-Up family take-home FROM school (Feb. 2016)

Summary of Main Findings

With a clearer understanding behind the reasoning of family travel choices the targeted programming, activities and interventions can be planned and developed with the best opportunity for effective results. A few of these activities are highlighted in the table below, which have been ranked by parents at Scott Creek Middle School.

| Which STP activity was most effective? | |
|---|------------|
| Activity | Importance |
| 1. Infrastructure improvements | 38% |
| 2. TravelSmart programs (e.g. contests/ incentives, Walking Wednesdays, assembly) | 29% |
| 3. Newsletter announcements | 15% |
| 4. Bike to School Week | 6% |
| 5. HUB cycle training | 5% |

Making the trip to school independently without the need to be chauffeured becomes an opportunity to increase healthy travel options while decreasing the number of cars on the road. As reported from the data, 31% of Scott Creek students who live within walking distance to the school (approximately 1.5kms) are driven. Targeting families with key messaging about the benefits of walking or biking to school would help shift these discretionary drivers (i.e. those whose children are likely able to walk to school) to reconsider their mode of travel.

A shift in travel behaviour from this demographic would alleviate a great deal of the vehicle congestion experienced in the morning and afternoon.

32% of students live beyond the school catchment boundary and 49% of all survey respondents reported distance as being the number one reason they drove to school. Cycling can become an attractive way to conquer this distance and empower students to

become independent travellers at a key time of their school careers.

The idea of cycling to school for middle school aged kids (11-13 years old) is a more feasible option for families than it is at the elementary school level based on our previous studies for both age groups. Targeting cycling instruction (i.e. HUB's Ride the Road program) at this demographic has had strong support from school administration, parents, and the City of Coquitlam and would be a welcome addition to regular school programming in the future.

School Travel Planning Members

The School Travel Planning process for Scott Creek Middle School 2014/2015 worked with a School Travel Planning School Committee and a School Travel Planning Stakeholder Committee. Key members of each committee are listed below.

School Committee

- Rob Foot: Principal

Stakeholder Committee

- Devon Ross: School District 43
- Mariee Devereux: TravelSmart, TransLink
- Staff from the City of Coquitlam Transportation Planning, Traffic Operations and Bylaw
- Kathleen Nadalin: ICBC
- Scout Gray: HUB Cycling
- Alex Kwan: Fraser Health



Appendix A

1. Action Plan for Scott Creek Middle School
2. Baseline & Follow-Up Surveys: Hands-Up and Family Take-Home

Appendix B

1. Scott Creek Walkabout Handout

Appendix A: Action Plan for Scott Creek Middle School



| Action/Initiative | Task | Start Date | End Date | Status |
|---|--|------------|----------|--------|
| HASTe BC | | | | |
| School Travel Planning Facilitator Actions | | | | |
| Baseline Data Collection | Conduct Baseline Family Survey and Classroom Survey | Jan 2015 | Jan 2015 | |
| Walkabout | Conduct a School Community Walkabout with STP Municipal, School and Parent Stakeholders | Apr 2015 | Apr 2015 | |
| PAC Engagement | Attend Spring PAC Meeting. Provide newsletters information about Pick-Up Drop-Off area, crosswalk education for parents, and feedback about draft Best Routes to School maps | May 2015 | May 2015 | |
| Principal Engagement | Work with principal to provide and develop pedestrian and cycling safety resources, contest and prizes for students and parents throughout the year | Jan 2015 | Ongoing | |
| Complete DRAFT | Complete draft action plan, solicit feedback from | Apr 2015 | Apr 2015 | |

| Action/Initiative | Task | Start Date | End Date | Status |
|---|---|----------------------|----------|--------|
| Action Plan | school planning committee and steering committee | | | |
| Complete "Best Route to School" maps | Develop Best Walking and Cycling Route to School using community input and feedback and codify them in a map of the catchment, to be distributed to families in the spring or early next fall | May 2015 or Sep 2015 | Sep 2016 | |
| In-class youth education and engagement | Deliver in-class education and engagement curriculum complete with 'launch' assembly | Apr 2015 | Jun 2015 | |
| School Event | Work with Youth Engagement Program, PAC & Principal to host a community event, e.g. Bike to School Week | Apr 2015 | Dec 2015 | |
| Collect Follow-up Surveys | Conduct follow-up Family Survey and Classroom Survey | Jan 2016 | Jan 2016 | |
| Report on implementation of STP and initiatives | Oversee the implementation of Action Plan items and track the actual versus planned timing and cost of initiatives | ongoing | Aug 2015 | |
| Analyze and report on survey findings | Enter data, produce result graphs | Jun 2015 | Sep 2016 | |
| Complete School Travel Plan | Track progress, collect all relevant STP information and develop School Travel Plan document. Copies provided to Scott Creek Middle School, City of Coquitlam, and TravelSmart | Jun 2016 | Sep 2016 | |

| Action/Initiative | Task | Start Date | End Date | Status |
|-------------------|------|------------|----------|--------|
|-------------------|------|------------|----------|--------|

| | | | | |
|---|--|--|--|--|
| Municipal Steering Committee Actions | | | | |
|---|--|--|--|--|

| | | | | |
|--|--|--|--|--|
| Coquitlam School District Actions | | | | |
|--|--|--|--|--|

| | | | | |
|------------------------|--|--|-----------|--|
| Facilitation & Support | Devon Ross to act as liaison between HASTe and STP schools | | 2-3 years | |
|------------------------|--|--|-----------|--|

| | | | | |
|----------------------------------|--|--|--|--|
| City of Coquitlam Actions | | | | |
|----------------------------------|--|--|--|--|

| | | | | |
|----------------|---|----------|----------|--|
| Infrastructure | City to conduct assessment of the intersection at Guildford Way & Lansdowne Dr. Consider having an advanced left-turn signal for vehicles heading eastbound onto Guildford Way from Lansdowne Dr. This would help alleviate vehicle backup along Lansdowne Dr. and into school parking lot during school pick-up and drop-off hours. | Apr 2015 | Oct 2016 | Completed: Based on our review, a left turn signal phase is not warranted at this time. However, the signal was adjusted to facilitate the peak hour flow of traffic south bound on Lansdowne Dr. to mitigate congestion in front of the school. A camera was also installed at this intersection, which would allow us to monitor and make any changes in the future. |
| | Consideration for installing bike racks at the entrance of the Crunch next to the proposed community garden, which is situated between Eagle Ridge Elementary and Scott Creek Elementary. | Apr 2015 | Nov 2016 | In Progress: City of Coquitlam staff will assess the potential for installing bike racks and lighting as part of |

| Action/Initiative | Task | Start Date | End Date | Status |
|--------------------------------|---|------------|----------------------------|--|
| | City to assess feasibility of installing lighting along portions of the Crunch specific to popular routes for students. Darker winter months deter families and kids from using the Crunch as access points to the school before and after school. Proper lighting would increase visibility and safety for all users all year round. | | | the Coquitlam Crunch Plan & Upgrade business plan initiative, taking into account potential impacts to the trail and community garden. |
| | City to assess Park n' Walk locations. | Apr 2015 | Nov 2016 | In Progress: City of Coquitlam staff will explore the potential for inclusion of this parking lot in an upcoming meeting with School District 43 on shared and joint use sites. |
| RCMP & ICBC Actions | | | | |
| Road safety/personal safety | Kathleen Nadalin to arrange Speed Watch along Guildford Way near Lansdowne Dr | Apr 2015 | Jun 2015, ongoing for Fall | Importance of speed enforcement along Guildford Way between Johnson St. and loco Rd. was highlighted as a major concern. Gleneagle HS, Scott Creek MS, and Eagle Ride Elementary are all |

| Action/Initiative | Task | Start Date | End Date | Status |
|---|---|--------------|-------------|-------------------------------|
| | | | | located along the busy route. |
| Fraser Health Actions | | | | |
| Environmental Health | To investigate other relevant case studies with regards to increasing awareness and education of parents about the benefits of active travel over driving their children to school. How might PACs improve their relationships with the student body and also craft messaging that is effective for families? | Apr 2015 | Jun 2015 | |
| HUB Actions | | | | |
| Bike Safety training | Bike education training for 8 classes | Spring 2015 | Spring 2015 | City of Coquitlam |
| Bike to School Event | Support Bike to School Event (May 26-29) | May 2015 | May 2015 | |
| TransLink - TravelSmart | | | | |
| Resources and school education and engagement | Mariee Devereux to ensure Travel Smart program informs and utilizes teachers, parents, and the Municipal Stakeholders Committee in the programming at Scott Creek Middle School. | Apr 2015 | Jun 2015 | TravelSmart |
| Principal Actions | | | | |
| Register for Bike to School Week | Register and participate in Bike to School week. Visit www.hastebc.org/btsw for details. | Apr/May 2015 | May 2015 | |
| Bike to School Week promotion | Scott Creek, as an STP who is also receiving bike education can lead as an example and help promote BTSW 2015 among other school in the | Apr 2015 | May 2015 | |

| Action/Initiative | Task | Start Date | End Date | Status |
|---------------------------------------|---|-------------|----------|----------------------|
| | district | | | |
| STP meeting | Principal to attend annual School Travel Planning meeting to update school progress and/or identify new concerns. | ongoing | Sep 2016 | |
| Newsletter and Announcement promotion | Continue to promote Newsletter and announcements to support safe and active travel and behaviour change. Informed by the next steps of the School Travel Planning process and engagement with the TravelSmart program and the in-class engagement with students. | ongoing | Sep 2016 | |
| Traffic Safety Education | School can contact Cathie Young, By-Law Officer to schedule a class visit with students re: education/enforcement/traffic safety. | ongoing | May 2015 | |
| Resources, Contests & Campaigns | Provide pedestrian and cycling safety information to students throughout the year, including Best Routes to School maps. Support contests, prizes and incentives to encourage parents & student engagement. | Spring 2015 | Sep 2016 | HASTe, PAC and staff |
| PAC Actions | | | | |
| Newsletter | <ul style="list-style-type: none"> Best Routes to School maps delivered to families in May/June or September 2015 Separate item in the newsletter stating new location of park n' walk locations and meeting places. | May 2015 | Sep 2016 | |

| Action/Initiative | Task | Start Date | End Date | Status |
|--------------------|---|------------|-----------|--------|
| | <ul style="list-style-type: none"> Educate PAC & Parents with STP updates (includes: resources, infrastructure change updates & upcoming events) | | | |
| Best Routes Map | Contribute to editing the Best Routes to School Map | June 2015 | June 2015 | |
| New Actions | | | | |
| | | | | |

Walkabout date: 8 April 2015

Walkabout Participants

- Rob Foot, Principal
- Jannette Guarin, City of Coquitlam
- Mumtaz Ambro, City of Coquitlam
- Mariee Devereaux, TravelSmart/TransLink
- Devon Ross, SD43
- Kathleen Nadalin, ICBC
- Clay Steiro, ICBC
- Alex Kwan, Fraser Health
- Scout Gray, HUB Cycling
- Corrie Noble, DPAC SD43
- Mike Smith, HASTe



CLASSROOM HANDS UP TRAVEL SURVEY

Please complete this survey, using stand-up or hands-up methods (ask students to raise their hand's or divide in separate corners of the classroom) for the week of:

Monday January 19 – Friday January 23 2015

Teacher: _____ Grade: _____ Division #: _____ # Students: _____

Ask students: "How did you travel to school this morning?"

| | <i>Weather</i> | Walked /scooter | Walked part-way* | Bicycle | School Bus | Public Transit | Carpool (2 or more families) | Car (Just my family) | Other? | Total |
|-------------------------------------|-------------------|-----------------|------------------|---------|------------|----------------|------------------------------|----------------------|--------|-------|
| Mon | Example: Rainy/6C | | | | | | | | | |
| Tues | | | | | | | | | | |
| Wed | | | | | | | | | | |
| Thur | | | | | | | | | | |
| Fri | | | | | | | | | | |
| Total | | | | | | | | | | |
| Avg=Total/5 not for teachers | | | | | | | | | | |

Ask students: "How will you travel from school today?"

| | <i>Weather</i> | Walked /scooter | Walked part-way* | Bicycle | School Bus | Public Transit | Carpool (2 or more families) | Car (Just my family) | Other? | Total |
|-------------------------------------|-------------------|-----------------|------------------|---------|------------|----------------|------------------------------|----------------------|--------|-------|
| Mon | Example: Rainy/6C | | | | | | | | | |
| Tues | | | | | | | | | | |
| Wed | | | | | | | | | | |
| Thur | | | | | | | | | | |
| Fri | | | | | | | | | | |
| Total | | | | | | | | | | |
| Avg=Total/5 not for teachers | | | | | | | | | | |

Walked part-way = *Walked at least one entire block. (e.g. Park & Walk)

Scott Creek Middle School

School Travel Planning Baseline Survey

January 19 2015

Dear Parent (Guardian):

Scott Creek Middle School is working together with the City of Coquitlam's School Travel Planning program to help reduce school traffic congestion and encourage more students to walk, scooter, skate or cycle on their journey to and from school.

The benefits of active school travel include:

- Increased safety
- Improved health
- Arriving alert and ready to learn
- Less stress, greater happiness
- Reduced traffic congestion near the school
- Less air pollution

The School Travel Planning survey will help to better understand the travel choices made by families at Scott Creek with the purpose of improving the safety and health of the school community.

2 Part Survey

This survey has two parts: (1) an online questionnaire and; (2) a paper mapping exercise. **To complete the online section please visit: www.hastebc.org/coquitlam and follow the detailed instructions for your school.**

You'll find the mapping exercise on the following pages. Once complete, **please have your child return it to their classroom teacher by Friday January 23rd, 2015.**

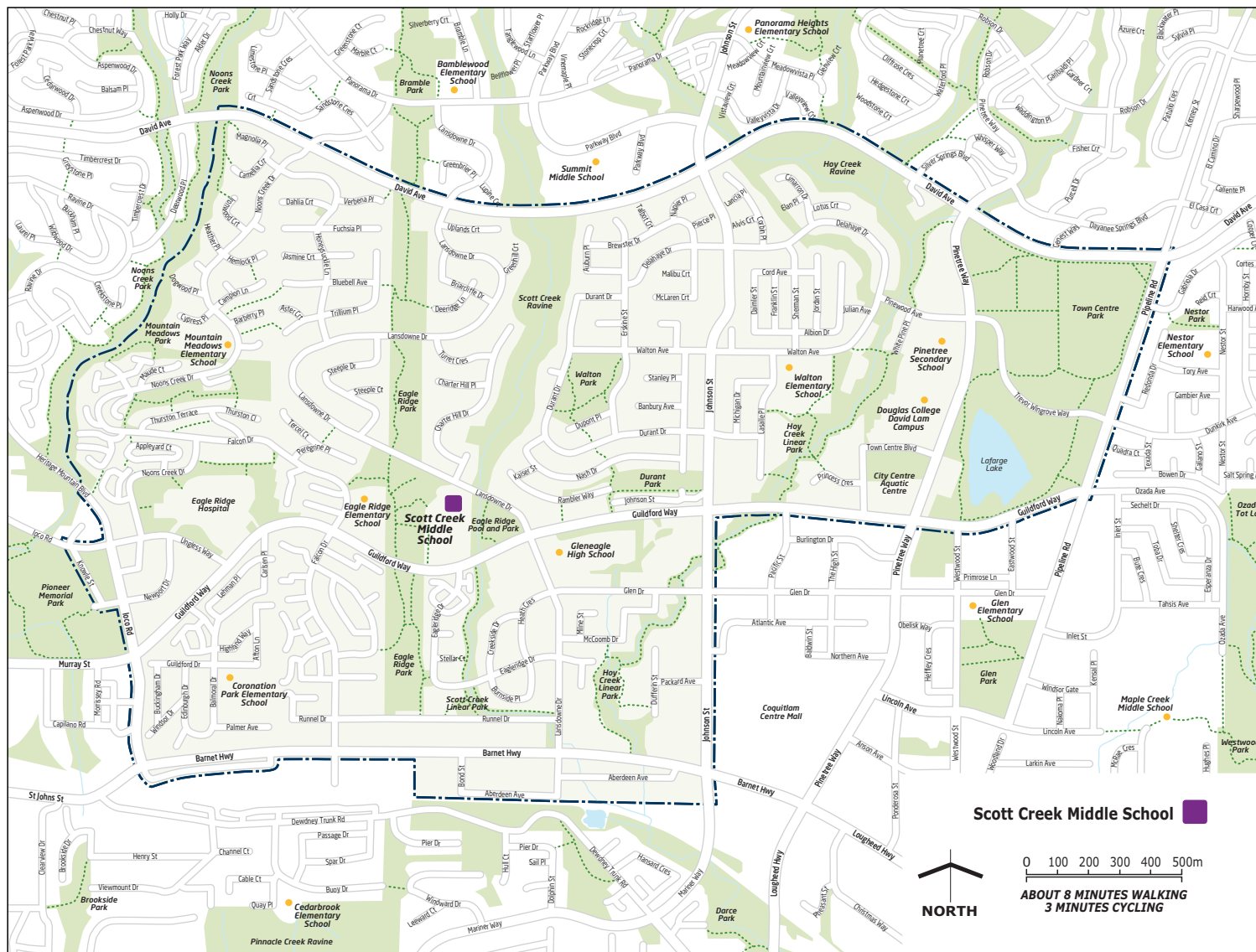
If you have any questions about the survey or the School Travel Planning process, please contact: Mike Smith, School Programs Manager. msmith@hastebc.org

Thank you,

Rob Foot, Principal



See mapping instructions on next page.



MAPPING EXERCISE: FOR PARENTS & STUDENTS TO ANSWER AS A FAMILY

Please complete the following map with the **WALKING** or **CYCLING** route your child/children take to get to and from school. If you usually drive please indicate the route **you would** walk or cycle. Identify any locations that are of concern to you with a number (e.g. 1, 2, 3) and describe these in the table below.

| What do you think is unsafe in this area? |
|--|
| e.g. Intersection at Guildford Way and Lansdowne Dr. Cars turn right without looking for pedestrians. |
| |
| |
| |

PLEASE HAVE THIS MAPPING EXERCISE COMPLETED AND RETURNED TO THE SCHOOL BY FRIDAY JANUARY 23rd 2015. AND DON'T FORGET TO FILL OUT THE ON-LINE SURVEY, TOO. THANK YOU!

HAS^{Te} BC (The Hub for Active School Travel) is the provincial lead for School Travel Planning in British Columbia.

For more information please visit our website: www.hastebc.org

School Travel Planning Coquitlam is funded by the City of the Coquitlam and TravelSmart.





CLASSROOM HANDS UP TRAVEL SURVEY

Please complete this survey, using stand-up or hands-up methods (ask students to raise their hand's or divide in separate corners of the classroom) for the week of:

Monday February 8th – Friday February 12th, 2016

Teacher: _____ Grade: _____ Division #: _____ # Students: _____

Ask students: "How did you travel to school this morning?"

| | <i>Weather</i> | Walked /scooter | Walked part-way* | Bicycle | School Bus | Public Transit | Carpool (2 or more families) | Car (Just my family) | Other? | Total |
|-------------------------------------|-------------------|-----------------|------------------|---------|------------|----------------|------------------------------|----------------------|--------|-------|
| Mon | Example: Rainy/6C | | | | | | | | | |
| Tues | | | | | | | | | | |
| Wed | | | | | | | | | | |
| Thur | | | | | | | | | | |
| Fri | | | | | | | | | | |
| Total | | | | | | | | | | |
| Avg=Total/5 not for teachers | | | | | | | | | | |

Ask students: "How will you travel from school today?"

| | <i>Weather</i> | Walked /scooter | Walked part-way* | Bicycle | School Bus | Public Transit | Carpool (2 or more families) | Car (Just my family) | Other? | Total |
|-------------------------------------|-------------------|-----------------|------------------|---------|------------|----------------|------------------------------|----------------------|--------|-------|
| Mon | Example: Rainy/6C | | | | | | | | | |
| Tues | | | | | | | | | | |
| Wed | | | | | | | | | | |
| Thur | | | | | | | | | | |
| Fri | | | | | | | | | | |
| Total | | | | | | | | | | |
| Avg=Total/5 not for teachers | | | | | | | | | | |

Walked part-way = *Walked at least one entire block. (e.g. Park & Walk)



Scott Creek Middle School
School District No. 43 (Coquitlam)

Scott Creek Middle School
1240 Lansdowne Dr.
Coquitlam, BC
V3E 3E7

RE: FOLLOW-UP FAMILY TRAVEL SURVEY

Dear Parent (Guardian):

Scott Creek Middle School has been working together with the City of Coquitlam's School Travel Planning program to help reduce school traffic congestion and encourage more students to walk, scooter, skate or cycle on their journey to and from school.

Scott Creek took part in this program to:

- Improve safety in our community
- Increase the health and well-being of our students
- Increase the amount of students arriving alert and ready to learn
- Reduce pollution where our students play; and
- Reduce traffic congestion at and around our school

Some highlights from the last year include: Crosswalk assessments and upgrades, TravelSmart Youth Leadership program, and HUB Cycling training.

This follow-up survey is to help us understand the impact that School Travel Planning has had on travel behavior at Scott Creek. About half of families will be new to this process. We had an excellent return rate on the baseline survey last year and I hope to have the same great response again.

Please access the on-line survey by visiting this link and follow the instructions hastebc.org/coquitlamsurvey. The survey will take about 7 minutes to complete.

The deadline to submit the survey is: FRIDAY FEBRUARY 12TH 2016.

If you have any questions about the survey or the School Travel Planning process, please contact: Mike Smith, HASTe, msmith@hastebc.org

Thank you,
Rob Foot, Principal



To protect your privacy this survey does not require you to provide your name. All information will be kept strictly confidential.

Appendix B: Scott Creek Walkabout Handout

Scott Creek Middle School Walkabout April 8, 2015 – 8:15am

Scott Creek Middle School
Grades 6-8
615 students



Data collected from hands-up and family-take home surveys January 2015.

| Mode | TO SCHOOL | FROM SCHOOL |
|---|-------------|-------------|
| | BL (%) | BL (%) |
| Walk / Scooter / Skate | 28% | 44% |
| Walk part-way (at least one entire block) | 4% | 6% |
| Bicycle | 1% | 1% |
| School bus | 0% | 0% |
| Public Transit (TransLink) | 2% | 4% |
| Carpool (2 or more families) | 8% | 66% |
| Car (just your family) | 56% | 39% |
| Other | 0% | 0% |
| TOTAL | 100% | 100% |

| Distance to school | BL (#) | BL (%) |
|--------------------|------------|-------------|
| Less than 0.5km | 26 | 11% |
| 0.51 to 1.59km | 85 | 37% |
| 1.6 to 3km | 75 | 32% |
| Over 3km | 43 | 18% |
| TOTAL | 229 | 100% |

| Reasons for Driving | BL (#) | BL (%) |
|--------------------------|--------|--------|
| Distance | 120 | 53% |
| Convenience | 68 | 30% |
| Traffic | 8 | 3% |
| Personal Safety | 16 | 7% |
| On way to somewhere else | 16 | 7% |
| Weather | 20 | 10% |