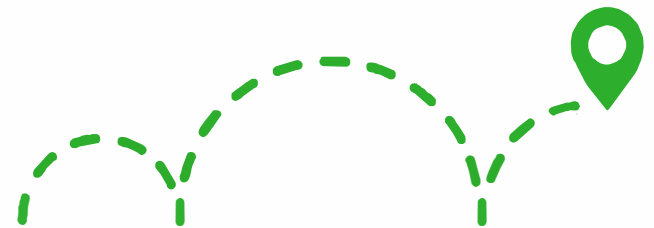




Rogers Elementary

Active School
Travel Report
2019/20



READY STEP ROLL
ACTIVE SCHOOL TRAVEL PLANNING

AUGUST 2020
updated JANUARY 2021

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ACTIVE SCHOOL TRAVEL PLANNING



Rogers Elementary

Active School Travel Planning is a school catchment/neighbourhood-based planning process aimed at increasing rates of walking and wheeling (bike, scooter, rollerblades, skateboard, wheelchair) or bus -- modes of active travel -- part-way or fully to and from school. Active School Travel Planning programs have already been successfully implemented in many communities across Canada and internationally. The “International Best Practices in Regional Planning for School Travel” (Ryerson University, Toronto, April 2016) <https://ontarioactiveschooltravel.ca/wp-content/uploads/2017/08/Best-Practices-Report-Ryerson.pdf>, looks at a number of case studies and key learnings from around the world.

The [Capital Regional District \(CRD\) Board Priorities](#) and [Corporate Plan](#) identifies *transportation* as a key regional priority and *envision[s] that residents have access to convenient, green and affordable multi-modal transportation systems that enhance community well-being*. Helping to further this priority through behaviour change and infrastructure improvement at a foundational level, the CRD coordinates the active and safe routes to school planning initiative, known as the CRD’s Ready Step Roll – Active School Travel Planning program.



Modes of Active Travel

BENEFITS OF ACTIVE TRANSPORTATION

Active travel describes using any form of transportation that relies on human-power to move. This includes **walking and wheeling** (bike, skateboard, rollerblades, scooter, wheelchair).

Students who **walk and wheel** to and from school (fully or part way!) can:



Improve physical and mental health



Arrive alert and ready to learn



Create positive community behavior change



Support and help parents, be more self-reliant, support household schedules/routines



Feel present and connected



Build confidence and capability



Reduce traffic congestion, cleaner air and reduced Green House Gas emissions



Save time and money

CRD'S READY STEP ROLL PROGRAM



Facilitated by the Capital Regional District (CRD), the Ready Step Roll (RSR) - Active School Travel Planning program works annually with five school communities and respective local government agencies to encourage and enable more students to use active transportation to get to/from school. Students who walk and wheel (bike, scooter, skateboard, wheelchair) to/from their school (or bus stop!) arrive alert and ready to learn, while helping to reduce regional GHG emissions and create safe, connected communities.

The Ready Step Roll program is a comprehensive and sustainable approach to making school-neighbourhoods more walk-able and wheel-able, by identifying and addressing safety and social barriers to better support and enable active travel with purpose and confidence. The success of the program relies on participatory partnerships with provincial and local governments, school districts and schools (administration, PACs and students), along with the Insurance Council of British Columbia (ICBC), Island Health Authority, police forces, local businesses, and non-profits. Working together, the partners focus on creating solutions through equity, evaluation, engineering, enforcement, education and encouragement, known as our “6-E’s approach to active school travel planning”.

What is the Active Travel Planning Process?

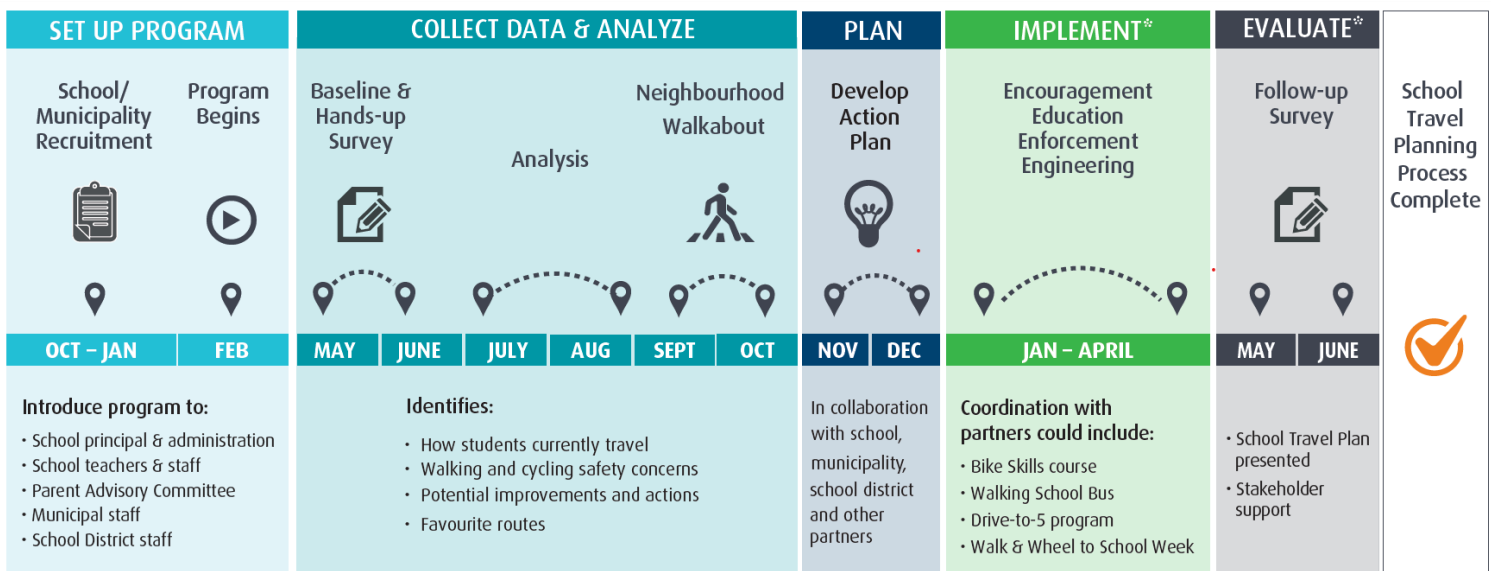
Over the 18-month RSR program (approximately January through to the following June), the CRD works collaboratively with partners to:

1. **Identify** schools and local governments that are **committed to working** together.
2. **Facilitate** the creation and implementation of school-catchment **Active School Travel Report** to further enable and inspire active transportation mode choice. During the program, local active travel safety concerns on common school routes are identified via school travel surveys, a School-Neighbourhood Walkabout, as well as a variety of consultation activities.
3. **Build capacity** of the school for ongoing initiatives that focus on **Equity, Evaluation, Engineering, Enforcement, Education and Encouragement (the 6 E’s)**.

Who are the Key Partners?

- **CRD** – Facilitator and Project Manager of the Ready Step Roll (RSR) program.
- **District of Saanich**- Provides local knowledge on street level infrastructure, assists in development of Action Plan, evaluates and considers proposed solutions, supports/undertakes implementation and follow-ups with school regarding safety improvements post RSR program.
- **School Administration and School District** – Provides insight into school sites and bussing, evaluates and considers implementation of proposed solutions on school property, and supports implementation of education and engagement initiatives during and post RSR program.
- **School Community (Parents/Guardians, PACs, and Students)** – Provides perspective on the walk-ability and wheel-ability of the school-neighborhood, identifies constraints and opportunities for improved drop-off/pick-up, contributes to action planning, and supports education and engagement initiatives during and post RSR program.

What is the Program’s Timeline?



*Implementation and evaluation changed due to impacts of Covid-19

SCHOOL PROFILE & CATCHMENT TRAVEL CONTEXT

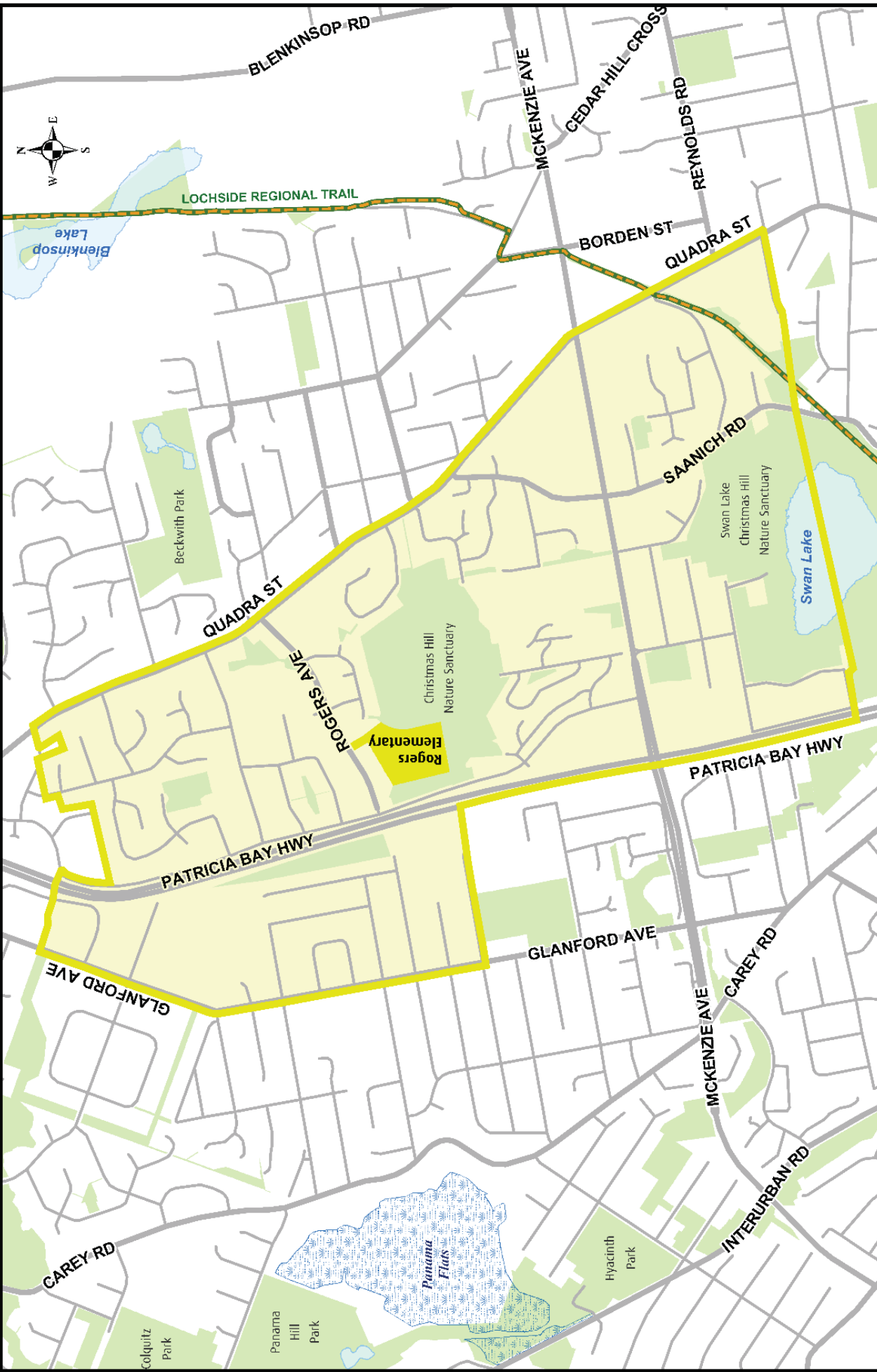


Rogers Elementary School Profile

School District	School District 61
Local Government	District of Saanich
Catchment Area	North Quadra – Lake Hill, Marigold, Swan Lake
Grades	K-5
2019 Enrollment	296 students
School Programs	Out of School Care on site Active PAC
School-Based Active Travel Support	<ul style="list-style-type: none"> → On-site outdoor supervision from 8:25am until 3:00pm → Bike Racks → Active PAC
New! Ready Step Roll Active Travel Initiatives (ongoing)	<ul style="list-style-type: none"> → Drive to 5 location: along Douglas St → Supervised Morning Walking School Bus at: Douglas/Rogers → New bike rack, added to existing fleet of bike racks → 6 E's Active Transportation Companion Guide for Schools → District of Saanich completed and working on Action Plan items

Rogers Elementary is one of 27 elementary schools in School District 61, and one of 18 elementary schools located in the District of Saanich. In 2019, Rogers Elementary taught students aged from Kindergarten – Grade 5 and had an enrollment of 296 students.

Rogers Elementary serves families in the North Quadra Saanich Neighbourhood and is located in a mid-density single-family home suburb. The school entrance and primary drop off cul-de-sac area is separated from the main road, but vehicles are often left unattended in no-stopping areas -- creating a traffic pinch-point during drop off and pick up hours. In our baseline survey, Rogers families demonstrated an interest in achieving higher active travel participation but cited barriers related to personal schedule constraints, vehicle volumes, as well as the visibility and safety of pedestrian and cyclist crossings.



Rogers Elementary Catchment

Legend

- School Catchment
- Major Road
- Minor Road
- Park

Scale

0 100 200 300 400 500 Metres

Projection: UTM ZONE 10N NAD 83

CRD
Making a difference...together

Important
This map is for general information purposes only. The Capital Regional District (CRD) makes no representations or warranties regarding the accuracy or completeness of this map or the suitability of the map for any purpose. **This map is not for navigation.** The CRD will not be liable for any damage, loss or injury resulting from the use of the map or information on the map, and the map may be changed by the CRD at any time.

6 E'S APPROACH TO ACTIVE SCHOOL TRAVEL PLANNING

The 6 E's approach to Active School Travel Planning aims to be a comprehensive, integrated and sustainable approach to making school-neighbourhoods more walk-able and wheel-able, by identifying and addressing safety and social barriers to better support and enable active travel with purpose and confidence.

	<p>Equity</p> <p>Ensures that the RSR program across the Capital Region is benefiting all demographic groups, with particular attention to ensuring safe, healthy, and fair outcomes for all students of diverse family, cultural, socio-economic backgrounds, abilities and identities.</p>
	<p>Evaluation</p> <p>Collect data and user insights to understand school-neighborhood context, assess which approaches are appropriate, identify opportunities to improve the effectiveness of an approach for a given school community and monitor changes over time.</p>
	<p>Engineering</p> <p>Make physical improvements to the streetscape and built environment to improve the walk-ability and wheel-ability with a focus on the immediate school-neighbourhood, common/high-use routes, and on school property.</p>
	<p>Enforcement</p> <p>Increase awareness and compliance of traffic laws, parking regulations, drop-off/pick-up guidelines and personal safety with a focus on the immediate school-neighbourhood and on school property.</p>
	<p>Education</p> <p>Change perceptions of active travel and support programs to improve safety, reduce conflicts between transportation modes, and build the confidence and skills needed to safely and confidently walk or wheel to and from school.</p>
	<p>Encouragement</p> <p>Promote walking and wheeling as fun, easy, practical, exciting and inclusive ways to get to and from school (fully or part-way).</p>



EQUITY

Ensures that the RSR program across the Capital Region is benefiting all demographics groups, with particular attention to ensuring safe, healthy, and fair outcomes for all students of diverse family, cultural, social-economic backgrounds, abilities and identities.

How does the Ready Step Roll program integrate 'Equity' at a local government level?

- ✓ Works to consult with all relevant school and community/government partners by offering multiple engagement opportunities on a variety of platforms.
 - **In person:** Walkabout, PAC and Principal Meetings, Mapping, Engagement/Celebration stations, Hands Up Surveying method.
 - **Virtual:** Baseline School Travel Survey, email/phone consultation, access to website resources, material sharing with program partners.

How does the Ready Step Roll program integrate 'Equity' at a school community level?

- ✓ Works with PACs to facilitate equity into all opportunities and ideas
 - **Educational:** Works with PAC representative to facilitate PAC volunteer coordination for active travel events (bike skills etc.).
 - **Financial:** Hosts Equipment Exchange Station (bikes, helmets, rain gear) at PAC and after school events, shares available bursary and grant opportunities, and highlights continuing safety efforts that work to support all students (crossing guard appreciation).
- ✓ Works with School Administration to address gaps in before and after supervision to support family and work schedules.
 - Walking School Bus and Drive to 5 initiatives.
 - Realignment of school ground supervision as needed.
- ✓ Works with School District Facilities and Transportation to address accessibility issues when travelling to/from school.
 - Safe and accessible school sites: Elimination of tripping hazards at school access points, pedestrian visibility issues at school access points, considers safety and accessibility of active travel near school bus stops.



EVALUATION

Collects data and user insights to understand school-neighbourhood context, assess which approaches are appropriate, identify opportunities to improve the effectiveness of an approach for a given school community and monitor changes over time.

To help better understand how students travel to and from school, why families make their travel choices, and what would encourage families to shift towards active travel modes, the program collects data through various means of formal and informal consultation. The CRD evaluates and uses the data and insights of the school community to facilitate development of the Action Plan with the municipality, school and other participating community members.

Hands-Up Survey

→ Week-long daily survey taken in-class held at the beginning, middle and end of the program, to understand how students typically travel to and from school. This survey may be used as a baseline throughout the program and in future years by the school to gauge change over time.

Baseline School Travel Survey

→ Online questionnaire answered by parents and guardians is a deeper dive into identifying current and preferred travel modes, specific barriers, safety concerns and suggestions to encourage families to shift towards using more active travel.

School-Neighbourhood Walkabout

→ Build on the school survey data to get a better understanding of the challenges families have walking and wheeling to school. In the second hour, participants work together to brainstorm engineering, education and encouragement solutions. This information is used to create the Action Plan to guide improvements.

Personal Communications

→ Meetings, email, phone conversations throughout the program with Principal, Parent Advisory Committee (PAC) and local government confirm collected data and facilitate the development of the Action Plan.

CONSULTATION

Rogers Elementary - School Consultation Summary



110 Online School Travel Surveys, representing 37% of students (May 2019)



2187 Student Trips Recorded on Hands Up Surveys (May 2019)*



3 In School Encouragement & Engagement Activities**

- Plan Your Route Mapping Engagement (February 2020)
- Bike Skills**
- Road Safety**



1 School Neighbourhood Walkabout (October 2019)



6 Principal &/or PAC meetings (2019-20)



3 Local Government Meetings, with numerous phone & email communications focused on drafting the Action Plan (2019-20)

* Recorded over 4 days due to Pro-D day.

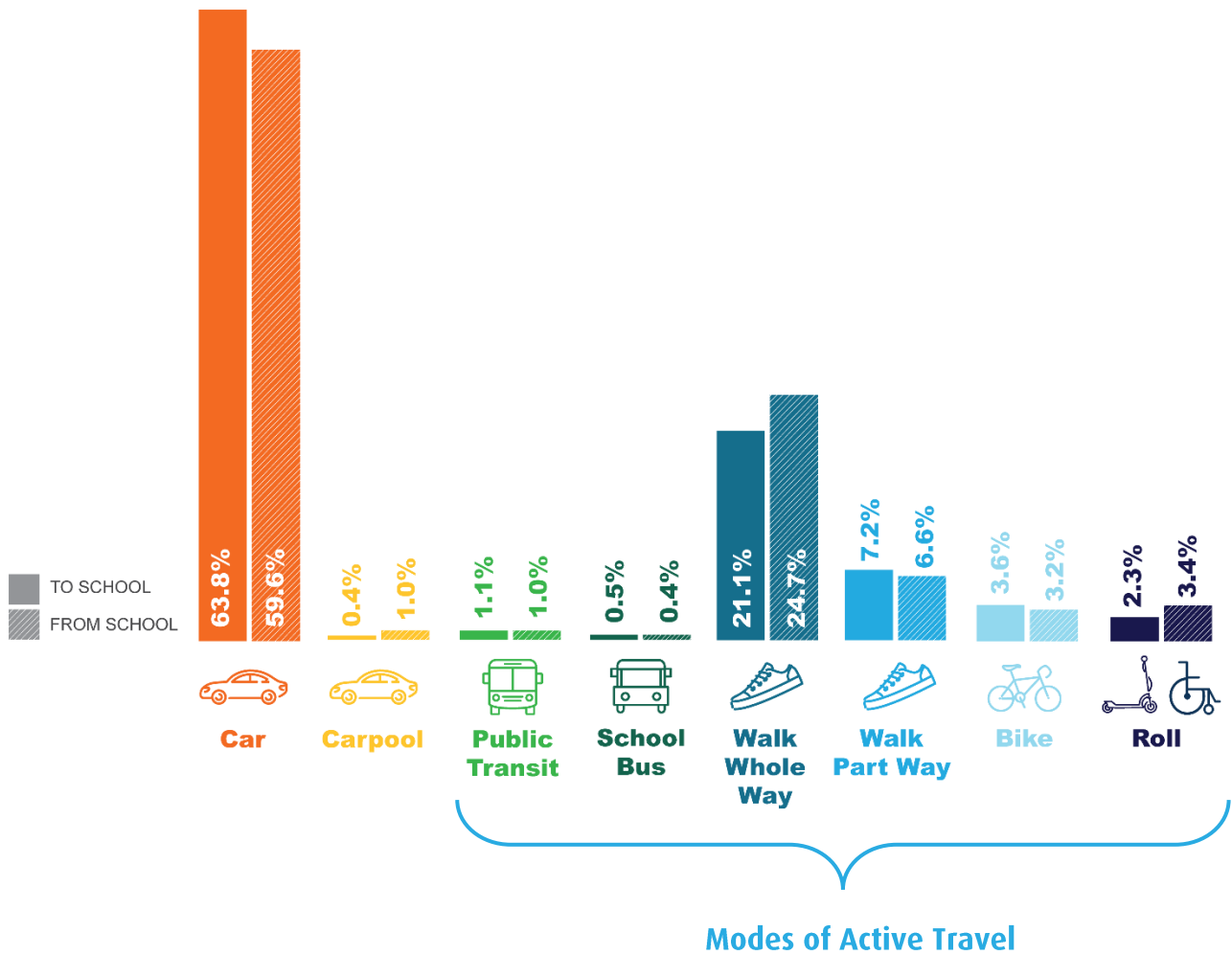
** Due to the school COVID-19 impacts, a number of encouragement and engagement activities were cancelled or postponed. The follow-up survey component was also cancelled. Program evaluation with school and municipality occurred after the program ended and is not reported in this document.

SCHOOL TRAVEL SNAPSHOT

Data obtained from the 2019 Online School Travel Survey & In Class Hands-Up Survey

How do students typically get to & from Rogers Elementary?

→ Typically, about **40%** of students use some form of active travel to and from Rogers.
 Driving (alone or carpool) accounts for about **60%** of the travel to and from school.

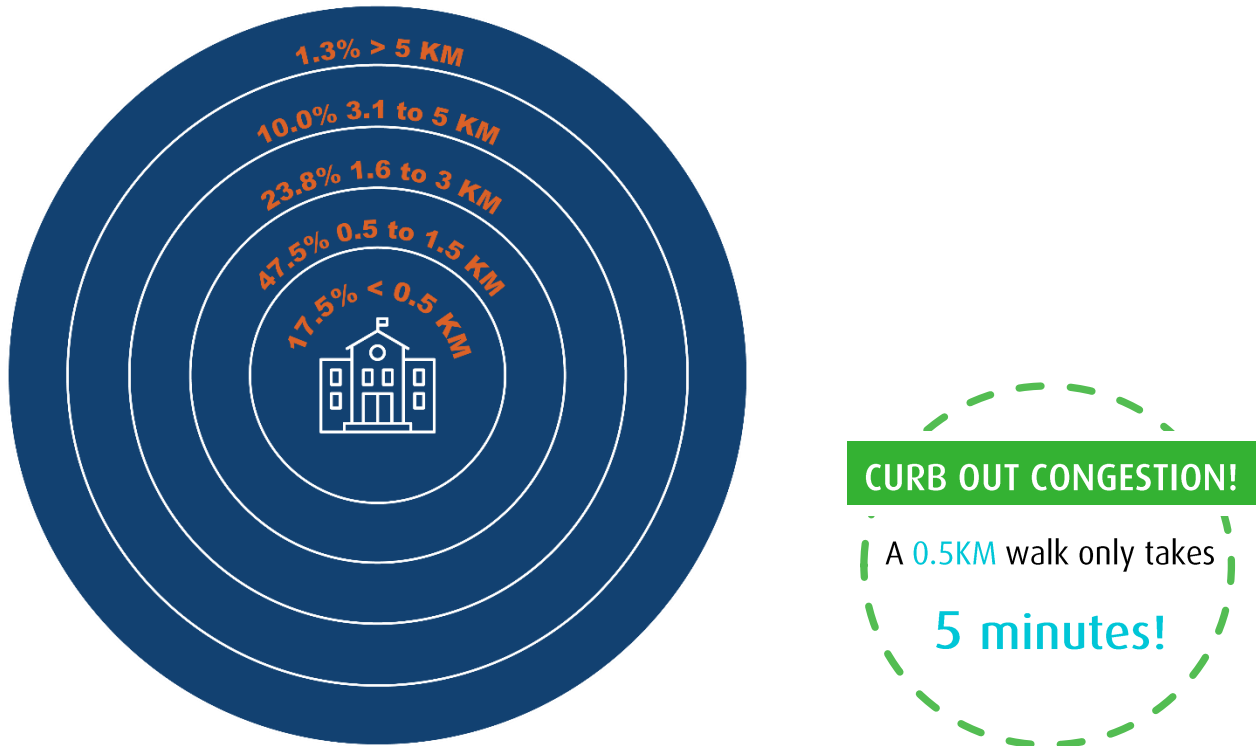


TAG ALONG!

Over **40%** of students using active travel to and from Rogers Elementary are accompanied by an adult. Talk to other families and see if your street can start a Walking School Bus!

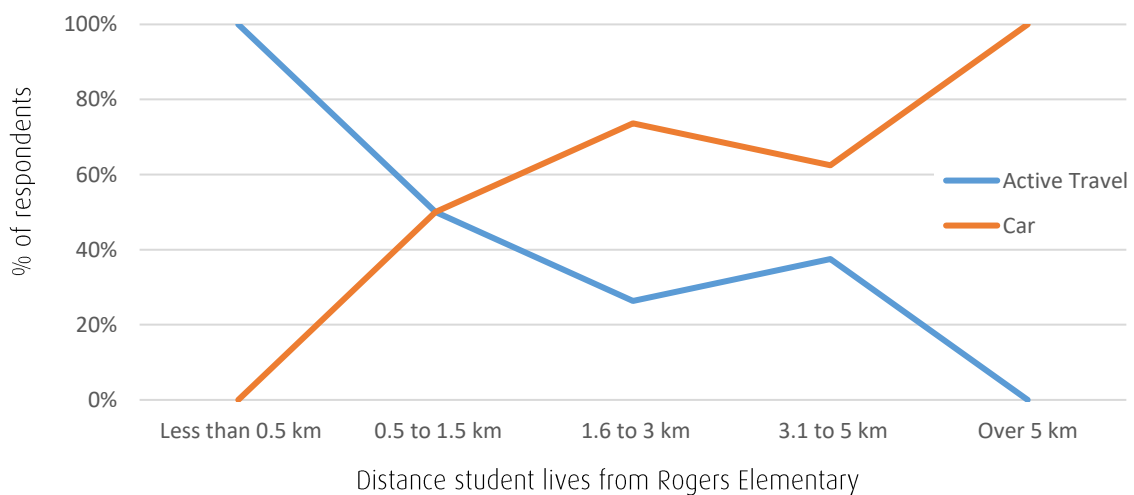
How far do students live from Rogers Elementary?

→ Over **65%** of all families attending Rogers live within 1.6 km of the school. Due to relatively small catchment almost all students live within 3 km of the school.



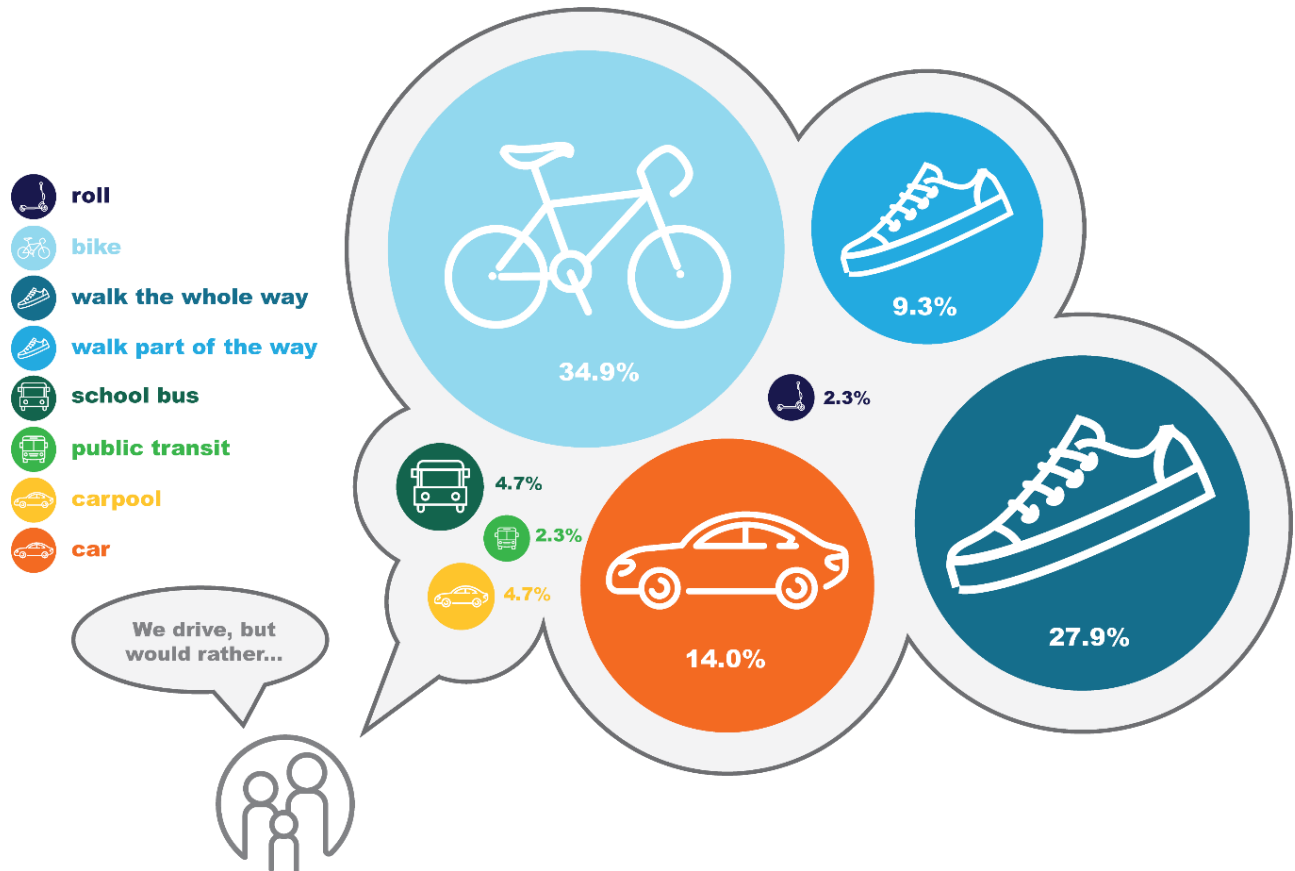
How does distance impact travel choices at Rogers?

Typically, **50%** of students that are driven to/from school live 1.5 km or less from school.



How would you prefer your student get to/from Rogers Elementary?

→ Of all families, **90%** of parents would prefer their child uses active transportation to travel to and from school.



LET'S GET MOVING!

Out of all Rogers Elementary families who usually drive, **81%** of families would prefer their child use active travel to get to and from school.

SCHOOL TRAVEL CHALLENGES

As identified through formal and informal consultation - listed in order of priority.

Quadra Street

- Traffic volumes and speed
- Crossing at Ambassador Ave – lack of crossing guard
- Crossing Rogers Ave – lack of pedestrian activated crosswalk

McKenzie Avenue

- High Vehicle volumes
- High Vehicle speeds
- Large and busy intersections

Douglas Street

- High vehicle speeds
- High vehicle volumes
- Crossing at Mackenzie - drivers may not expect people walking/biking

Highway Overpass

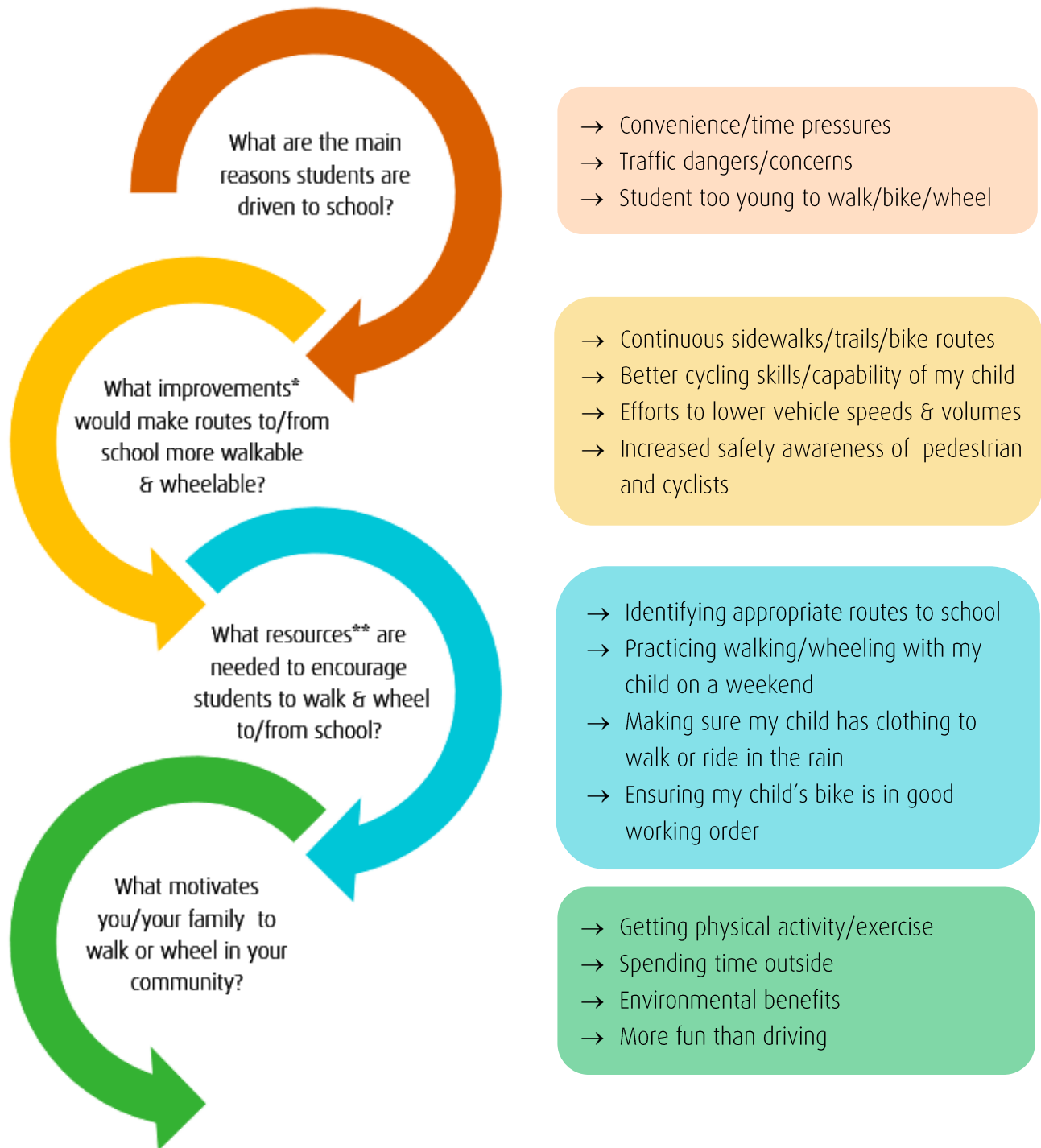
- Overpass access ramps are slippery when wet or icy
- Baxter St footbridge to overpass is slippery when wet or icy
- Concerns about student's behaviour on overpass
- Concerns about cyclists not dismounting for young pedestrians on overpass

Parking Lot Loop, School Entrance & Neighbour's Driveways

- Many vehicles using school parking lot drop off loop making it dangerous for pedestrians/cyclists
- Vehicles using school driveway entrance and residential driveways as turnaround/drop off sites, creating a hazard for pedestrians/cyclists

SCHOOL TRAVEL OPPORTUNITIES

As identified through formal and informal consultation.



*For more details see action Plan (Appendix B)

**For more resources see Plan Your Route Map & Student Activity (Appendix A), Action Plan (Appendix B), 6 E's of Active School Travel - Online Resources for School Communities (Appendix D)

ACTION PLAN *HIGHLIGHTS*

One of the main deliverables of the Ready Step Roll Program is the **Action Plan** (see Appendix B). The Action Plan outlines possible solutions to higher priority active travel challenges and opportunities commonly raised during the consultation process. The suggested actions are subject to the respected jurisdictions for consideration, approval and required budgetary process.

The following sections key highlight active travel challenges raised and possible solutions presented in the Action Plan through the lens of the 6 E's principles.

In the following 'Action Plan *-Highlights*', actions marked with:

- Completed at the time of this final report.
- May not have been committed OR are not yet completed
- Committed ongoing actions

ENGINEERING



Engineering infrastructural improvements help improve the walk-ability and wheel-ability of streetscapes and built environments within immediate school-neighbourhoods, common/high-use routes, and on school property.

Active Travel Challenges Raised

Possible Solutions

Highway 17 Pedestrian Overpass

"Bridge railings, slippery when wet"

Concerns about cyclists not dismounting their bikes near young pedestrians when using Highway Overpass

District of Saanich

- ☑ Liaising with Ministry of Transportation to install grip material to overpass
- ☑ Installed anti-slip material to Baxter St footbridge
- ☑ Install additional "Please Dismount" signage at overpass access points for cyclists

Overgrown vegetation limits pedestrian visibility and trail accessibility

"It's hard to see when vehicles turn right on Kincade street from Lily Ave"

"Overgrown bushes on Pathway from Hwy 17 overpass to Baxter"

District of Saanich

- Perform vegetation maintenance on overpass trail and Lily Ave/Kincade St intersection
- As needed, request private property owners to maintain vegetation

ENFORCEMENT



Enforcement increases awareness and compliance of parking regulations, traffic laws, drop-off/pick-up guidelines and personal safety with a focus on the immediate school-neighbourhood and on school property.

Active Travel Challenges Raised

Parked vehicles limit available space for cyclists and pedestrians

“Rogers Way is part of trails connecting neighbors. But there are so many cars parking along the street during morning school start time and afternoon dismiss time. Since there is no sidewalk along the street, it is too dangerous for little kids walking.”

Vehicle speeds/volumes on major streets

“McKenzie is a very busy street and often backed up with construction/morning traffic

“I worry about people blowing thru yellow/red lights at the crosswalks between my home and the school”

“Extremely busy, speeding, lots of passing and changing lanes. Lots of running red lights too.”

Possible Solutions

District of Saanich

- ☑ Review parking in this area and will add additional parking restrictions as needed
- ☑ Install “School Area” signage to reinforce to users that Rogers Way is a school route

District of Saanich

- ☑ Liaise with BC Transit to determine if bus stops can be relocated to better align with existing pedestrian crossings
- ☑ Request additional police traffic enforcement along Quadra St during peak traffic hours
- Saanich to review Quadra St corridor in long-term municipal Active Transportation Planning



EDUCATION

Change perceptions of active travel and support programs to improve safety, reduce conflicts between transportation modes, and build the confidence and skills needed to safely and confidently walk or wheel to and from school.

Active Travel Challenges Raised	Possible Solutions
<p>Lack of Road Safety & Bike Skills Classes</p> <p><i>"I would love to ride my bike to work as well and meet him to bike home together but it is hard to encourage him to do so as I don't feel safe riding in traffic"</i></p>	<p>School Administration/RSR program (CRD)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Partner with Greater Victoria Bike Society to deliver bike skills to Grade 4 and 5 students <i>(Cancelled due to Covid-19)</i> <input checked="" type="checkbox"/> *Partner with ICBC & Police to deliver "Think of Me" Road Safety campaign for students K-3.
<p>Identifying Safer Routes to School & Promoting Alternative Parking Areas</p> <p><i>"I love the Walking School Bus because now I help my mom get to work on time every morning"</i></p> <p><i>"The car traffic at the main entrance is extraordinary. There is inadequate parking and all the no parking zones are routinely parked in"</i></p>	<p>RSR program (CRD)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Develop Walking School Bus initiative: <ul style="list-style-type: none"> ➤ Morning supervised Walking School Bus @ bottom of Rogers Avenue/Douglas Street (8:15-8:25am) ➤ "Drive-to-5 Sites" along Douglas Street <input checked="" type="checkbox"/> Developed "Plan Your Route Map" (identifies active travel infrastructure along school routes) <input checked="" type="checkbox"/> Developed educational resources to support student physical literacy <p>School Administration & PAC</p> <ul style="list-style-type: none"> ➤ Promote Drive-to-5 site: along Douglas Street ➤ Promote Walking School bus ➤ Identify and consider other Drive-to-5 sites or Walking School Bus sites ➤ School to encourage parents/guardians to use new (above) RSR resources or initiatives
<p>Need for Educational Resources for School Communities Post-Program</p> <p><i>Previous RSR schools have indicated a need for resources after the conclusion of the RSR program in order to build their capacity</i></p>	<p>CRD</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Create the Ready Step Roll <i>"6 E's of Active School Travel - Online Resources for School Communities"</i>, includes the Drive to 5 Guide, Walking School Bus Guide, School Streets Guide, and Road Safety Tips for Principal Newsletters. (see Appendix D)

ENCOURAGEMENT



Promote walking and wheeling to kids as easy, exciting, practical, fun and inclusive ways to travel to and from school alone or with friends.

Active Travel Challenges Raised

Additional encouragement and support for families is needed

"I hadn't considered dropping the kids off a block or two away from school; we will start doing that."

"Get more safety programs into schools so kids feel comfortable traveling together in packs. Teach kids not only bike safety, but visibility."

Action Plan Key Messages and Solutions

CRD

- ☑ Purchase a new bicycle rack to be installed at Rogers in 2020

School Admin/PAC

- Take part in community celebrations and campaigns that promote active transportation
- Continue to host school events that encourage healthy and active lifestyles
- Promote new RSR resources:
 - Drive-to-5 Site on Douglas St
 - Morning Walking School Bus @ Rogers Avenue/Douglas Street (8:15-8:25am)
 - "Plan Your Route Map" (identifies active travel infrastructure along school routes)
 - Other resources in "6-E for Active Transportation Companion Guide for Schools" (see Appendix. D)

SD61/School Admin

- SD61 is reviewing blueprints to have SD61 High School Trades Classes construct covered bike rack structures. SD61 facilities will work with Rogers Administration/PAC to determine next steps for construction and installation.

PLAN YOUR ROUTE TO ROGERS ELEMENTARY

Plan Your Route to Rogers Elementary: This map was created to show the pedestrian and cyclist infrastructure in the Rogers Elementary School neighbourhood. This map also shows the Rogers Elementary Walking School Bus Stop at Rogers Ave/Douglas St (8:25am departure) and the Drive to 5 area along Douglas St where families are encouraged to 'Kiss and Go' or 'Park and Stroll' approximately 5 minutes to school.

Try planning your family's route to school!

Find the map and activity in Appendix A.

Plan

- ✓ Plan the route to school with your child
- ✓ Identify landmarks, road names, and potential hazards
- ✓ Help your child dress for the weather
- ✓ Ensure all equipment is safe and suitable for your child

Prepare

- ✓ Set a good example when walking and wheeling
- ✓ Practice walking and wheeling with your child on weekends
- ✓ Teach road rules using the "CRD Handbook for Cyclists"
- ✓ Encourage independence – allow your child to help make decisions along the way

Practice

- ✓ Quiz your child on road rules and street signs
- ✓ Keep things fun with games like "Red light, Green light" and "I Spy"
- ✓ Invite friends to join you in walking and wheeling
- ✓ Explore new trails, parks, and activities that encourage active travel

Plan your Route to Rogers Elementary

Speed limit (no number = 50 km/h)

Bus Stop

Drive To 5 Parking Location

All Way Stop

Traffic Signal

Walking School Bus

Crosswalk

Pedestrian Signalized Crosswalk

Pedestrian Overpass

Crossing Guard

School Zone (30 km/h; 8AM-5PM School Days)

Trail

Sidewalk

Bike Route/Lane

Truck Route (busy)

Major Road (busy)

Minor Road (less busy)

Lane (less busy)

School Catchment

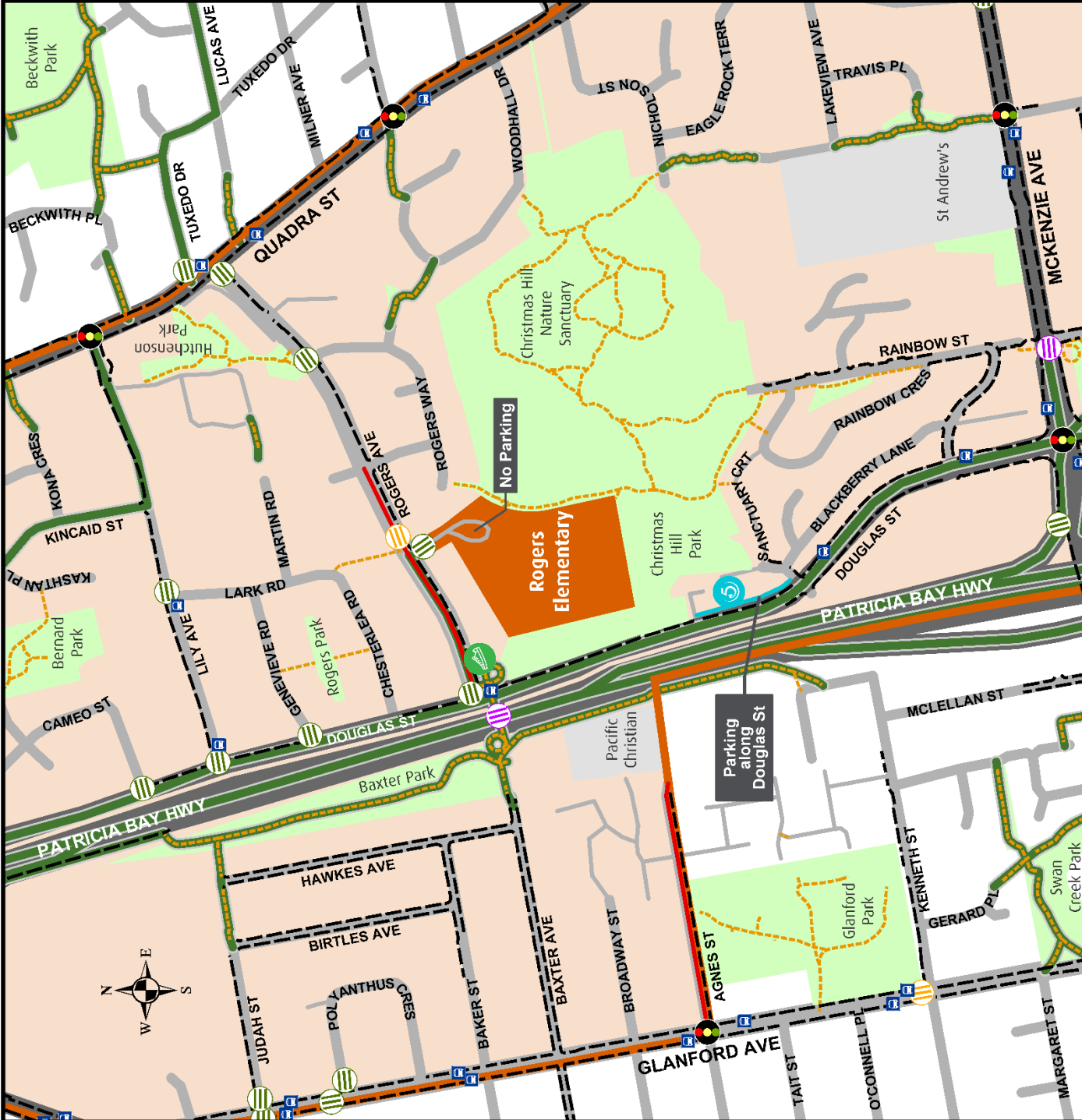
Park



CRPD
Making a difference...together

READY STEP ROLL
ACTIVE SCHOOL TRAVEL PLANNING

Important: The Capital Regional District (CRD) does not warrant or represent that the information located is free from errors or omissions, nor does it warrant the safety or suitability of any route (trail, road, or pathway depicted or otherwise described herein. This information is provided for general information purposes on the condition that the CRD will not be liable for any loss, damage, costs, or expense whatsoever incurred by any person or entity using or otherwise relying upon it. The use of this document by any person or entity is entirely at their sole risk.



Plan Your Route: This map was created to show the pedestrian and cyclist infrastructure in the Rogers Elementary school neighbourhood. Use this map to help identify the safest route for your child by selecting routes that use less busy roads and allow for safe street crossings. This map also shows Drive to 5 locations where parents are encouraged to park and walk approximately 5 minutes to school with their child.

KEEP ROLLING WITH NEXT STEPS

By design, the RSR program's focus on the 6 E approach aims to build capacity within partners to fulfill the action plan items and further enable and inspire active travel mode choice. Recognizing that many of the school partners (administration, teachers, PAC, parents and students) move on to new schools, the below 'Next Steps' aim to facilitate the hand off to the new school community over time, so they can continue to foster Rogers Elementary's active travel culture.

Keep Rolling with Next Steps:

Shifting Gears...

Disseminate paper and [digital](#) copies of all resources to the school and local government. CRD to deliver paper copies of Active School Travel Report, Ready Step Roll: 6-E's of Active Transportation Companion Resource for Schools, and a copy of a large printed "Plan your Route to Rogers" map to be placed in the school for future use.

Keeping in Step...

Continue implementation of Action Plan (Appendix B) – suggested actions to be completed or considered by the various partners identified.

Gaining Momentum...

How to keep the momentum going – Learn about the [6 E's of Active School Travel - Online Resources for School Communities](#) – lists ideas, resources and key messages to foster an active travel culture that will continue after the program concludes. Every fall and spring promote the **Plan Your Route Map & Activity** (identifies active travel infrastructure along school routes) to teachers and parents.

PARTNER KEY CONTACTS & LINKS TO RESOURCES

- District of Saanich Engineering – engineering@saanich.ca
- CRD Ready Step Roll regionalplanning@crd.bc.ca 250.360.3195
- [District of Saanich Active Transportation Plan](#)
- [CRD Pedestrian and Cyclist Master Plan](#)
- [CRD Bike Map](#)

APPENDICES

Appendix A – Plan Your Route Map & Student Activity

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READY STEP ROLL

ACTIVE SCHOOL TRAVEL PLANNING

PLAN YOUR ROUTE TO SCHOOL

Appendix A: Map & Activity – Rogers Elementary



APPENDIX A – PLAN YOUR ROUTE TO SCHOOL

Families who **plan**, **prepare**, and **practice** walking and wheeling to school help support children of all ages and abilities to learn safe and smart street-skills while gaining confidence, independence, and daily physical activity. Children will discover how easy, fun and sustainable any trip can be when you plan, prepare and practice using active travel.

Plan

- ✓ Plan the route to school with your child
- ✓ Identify landmarks, road names, and potential hazards
- ✓ Help your child dress for the weather
- ✓ Ensure all equipment is safe and suitable for your child

Prepare

- ✓ Set a good example when walking and wheeling
- ✓ Practice walking and wheeling with your child on weekends
- ✓ Teach road rules using the “CRD Handbook for Cyclists”
- ✓ Encourage independence – allow your child to help make decisions along the way

Practice

- ✓ Quiz your child on road rules and street signs
- ✓ Keep things fun with games like “Red light, Green light” and “I Spy”
- ✓ Invite friends to join you in walking and wheeling
- ✓ Explore new trails, parks, and activities that encourage active travel

This appendix includes:

1. A map (last page) of the pedestrian and cyclist infrastructure in the Rogers Elementary School neighbourhood
2. Ideas and tips to help your family plan, prepare, and practice safe active travel
3. A guided activity template to help your family plan your child’s safest active travel route to school
4. A blank activity template for your family to complete.

PLAN YOUR ROUTE TO SCHOOL – ACTIVITY SAMPLE

To get the most out of active travel it is important to plan your route, prepare yourself, and practice good etiquette on the streets and trails.

Learn how to plan the safest route to school for your family with this sample activity, which includes a blank activity along with a completed sample for your reference.

1. Write down each family member's morning & afternoon commute. Be sure to consider any additional stops along the way to their final destination.

Most mornings, Mom travels alone to work by bike
(family member name) (alone/with others to destination) (mode of transportation)

Most afternoons, Mom travels alone from work by bike

Most days, Mom would prefer to travel with Sam to school and work by bike

2. Set family goals! Be sure to consider the age, ability, and independence of each child.

1. "Our child will be dropped off 5 minutes away from school so they can walk part way"
2. "We will practice biking as a family to school on weekends, so our child can bike alone"
3. "I will start a walking school bus so other kids don't have to walk alone"

I would like to accomplish:

_____ by _____
(write your personal goal here) (date)

TRAVEL TIP: SKIP THE LINE!

'Kiss and Go' or 'Park and Stroll' at any of the Drive to 5 locations available at your school to avoid long lines and idling in the drop off loop line up.

3. Consider and make note of potential barriers in each family member's goal.

Examples: balancing other family member's schedules, childcare/supervision, traffic, distance

Barriers	Strategies for success
<p>Timing – we can't bike to school together in the morning, because I will arrive late.</p> <p>Weather – dark outside during the morning</p>	<ol style="list-style-type: none"> 1. Use school's early supervision to allow our family to drop Sam off early, and then bike to work. 2. Purchase bike lights, reflective accessories and clothing 3. Adjust my route to include lighted streets as needed.

4. Use Google Maps to determine the most direct route to school for your family. Explore different routes and travel time estimates for your preferred travel mode.

Route option 1: Use regional trail network. My trip will be 8km and take approximately 30 minutes by bike (including drop off time)

Route option 2: Use neighbourhood cut-through and travel on road bike lanes. My trip will be 10km and take approximately 40 minute by bike (including drop off time)

5. Plan your family's route! Use the attached map to compare suggested Google routes to your school's local infrastructure. With your child, identify safe crossings, caution points, and landmarks to help prepare them to walk and wheel to school.

What walk and wheel infrastructure can you use on the way? (check all that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Sidewalk | <input type="checkbox"/> Pedestrian Overpass | <input type="checkbox"/> Walking School Bus |
| <input checked="" type="checkbox"/> Marked Crosswalk | <input checked="" type="checkbox"/> Crossing Guard | <input checked="" type="checkbox"/> Drive to 5 Parking Area |
| <input type="checkbox"/> Signalized Crosswalk | <input type="checkbox"/> Bike Lane | <input checked="" type="checkbox"/> Pedestrian/Cyclist Trail |

To travel my route, I will use:



It will take about _____ minutes to travel _____.

(time in minutes) (distance; m or km)

PLAN YOUR ROUTE TO SCHOOL - ACTIVITY

1. On a separate sheet of paper, write down each family member's morning & afternoon commute using the same format as below.

Be sure to consider any additional stops along the way to their final destination.

Most mornings, _____ travels _____ by _____
(family member name) (alone/with others to destination) (mode of transportation)

Most afternoons, _____ travels _____ by _____
(family member name) (alone/with others to destination) (mode of transportation)

Most days, _____ would prefer to travel _____ by _____
(family member name) (alone/with others to destination) (mode of transportation)

2. Set family goals! Be sure to consider the age, ability, and independence of each child. If you're stuck on ideas, see the attached example.

I would like to accomplish:

_____ by _____
(write your personal goal here) (date)

3. Consider and make note of potential barriers in each family member's goal.

Examples: balancing other family member's schedules, childcare/supervision, traffic, distance

Barriers	Strategies for success

4. Use Google Maps to determine the most direct route to school for your family. Explore different routes and travel time estimates for your preferred travel mode.

Route option 1:

Route option 2:

TRAVEL TIP: SKIP THE LINE UP!

'Kiss and Go' or 'Park and Stroll' at any of the Drive to 5 locations available at your school to avoid long lines and idling in the drop off loop line up.

5. Plan your family's route! Use the attached map to compare suggested Google routes to your school's local infrastructure. With your child, identify safe crossings, caution points, and landmarks to help prepare them to walk and wheel to school.

What walk and wheel infrastructure can you use on the way? (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Sidewalk | <input type="checkbox"/> Pedestrian Overpass | <input type="checkbox"/> Walking School Bus |
| <input type="checkbox"/> Marked Crosswalk | <input type="checkbox"/> Crossing Guard | <input type="checkbox"/> Drive to 5 Parking Area |
| <input type="checkbox"/> Signalized Crosswalk | <input type="checkbox"/> Bike Lane | <input type="checkbox"/> Pedestrian/Cyclist Trail |

To travel my route, I will use:



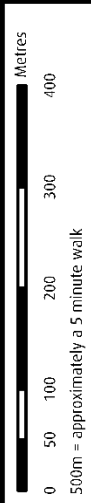
It will take about _____ minutes to travel _____.
(time in minutes) (distance; m or km)

Plan, Prepare, Practice!

Plan your Route to Rogers Elementary

Speed Limit (no number = 50 km/h)

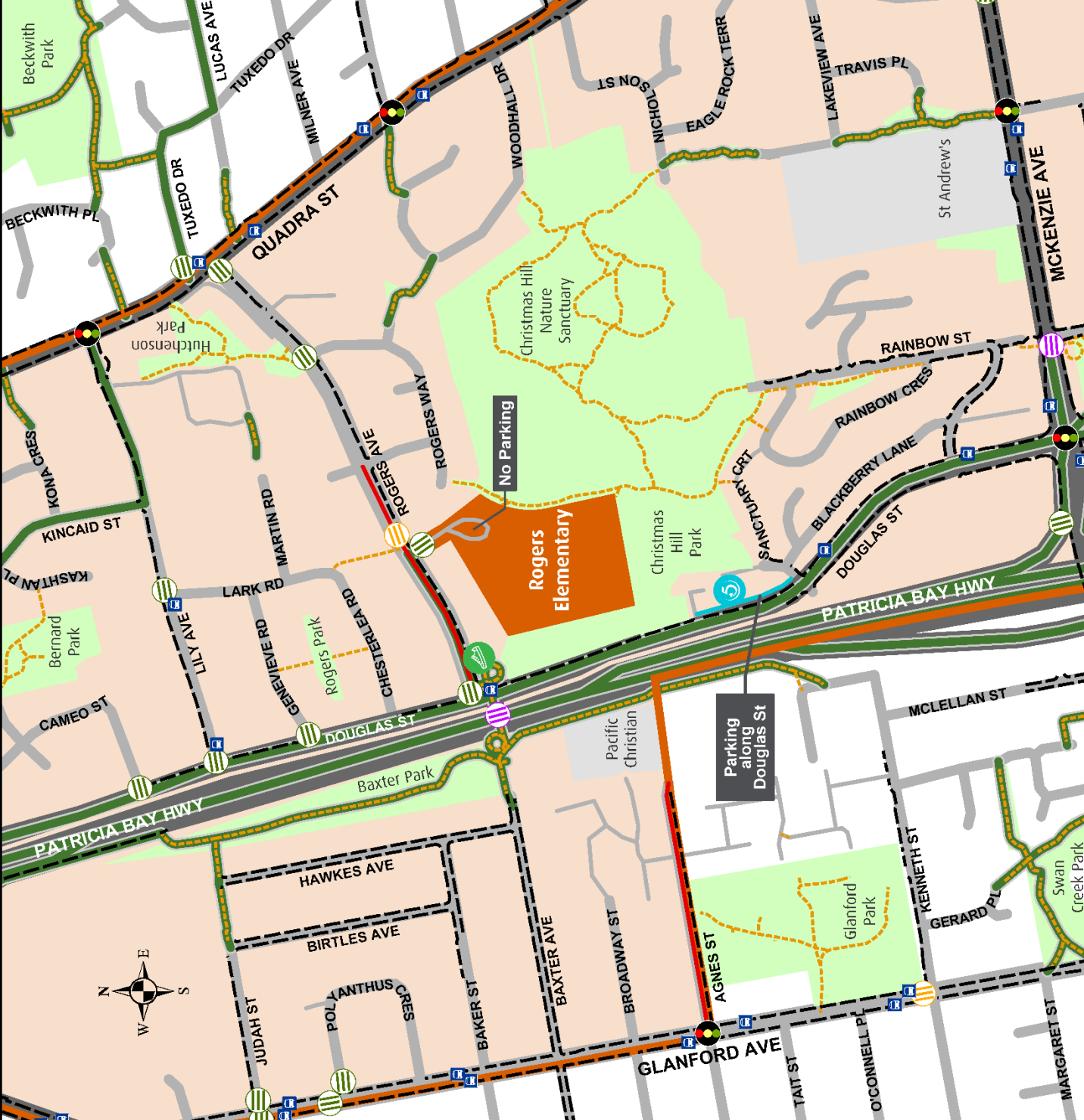
- Bus Stop
- Drive To 5 Parking Location
- All Way Stop
- Traffic Signal
- Walking School Bus
- Crosswalk
- Pedestrian Signalized Crosswalk
- Pedestrian Overpass
- Crossing Guard
- School Zone (30 km/h; 8AM-5PM School Days)
- Trail
- Sidewalk
- Bike Route/Lane
- Truck Route (busy)
- Major Road (busy)
- Minor Road (less busy)
- Lane (less busy)
- School Catchment
- Park



CRPD
Making a difference...together

READY STEP ROLL
ACTIVE SCHOOL - TRAVEL PLANNING

Important: The Capital Regional District (CRD) does not warrant or represent that the information herein is free from errors or omissions, nor does it warrant the safety or suitability of any route, trail, road, or pathway depicted or otherwise described herein. This information is provided for general information purposes on the condition that the CRD will not be liable for any loss, damage, costs, or expense whatsoever incurred by any person or entity using or otherwise relying upon it. The use of this document by any person or entity is entirely at their sole risk.



Plan Your Route: This map was created to show the pedestrian and cyclist infrastructure in the Rogers Elementary school neighbourhood. Use this map to help identify the safest route for your child by selecting routes that use less busy roads and allow for safe street crossings. This map also shows Drive to 5 locations where parents are encouraged to park and walk approximately 5 minutes to school with their child.

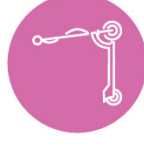
PLAN YOUR ROUTE TO ROGERS

READY STEP ROLL
ACTIVE SCHOOL TRAVEL PLANNING

During the 2019-20 school year, Rogers completed the CRD's Ready Step Roll - Active School Travel Planning program to encourage and support more families to walk and wheel to school more often.

HOW DO I USE THIS MAP?

1. Using Google Maps, find the shortest route to walk or bike to school. Explore suggestions for multiple possible routes!
2. Compare the routes suggested by Google Maps to the infrastructure (i.e. crosswalks) shown on this map.
3. With your child(ren), identify and talk about:
 - Safe crossing locations and behaviours
 - Landmarks to help with wayfinding
 - Caution points along the route
 - Safe behaviours and habits
4. **Plan, Prepare and Practice with your child** to build their confidence and ability to walk and wheel to and from school with friends or independently!



WHAT IF WE NEED TO DRIVE?

Walk and wheel part way to school to skip the drop off loop line up!

1. Join the Rogers Walking School Bus at Douglas St/Rogers Ave (departs 10 minutes before the first bell)
2. Use a Drive to Five parking area along Douglas St.
 - a. Park and Stroll - park and accompany your child on their walk to school
 - b. Kiss and Go - allow your child to walk independently to school
3. Try walking and wheeling on a weekend... it might be more doable than you think!



Table Key: Green shading = simple action Orange shading = high priority action

Engineering – Responsibility of District of Saanich unless noted otherwise.

Location	Consultation Feedback	Suggested Action	Details and Rationale	Timeline
Douglas St. at McKenzie Ave.	Challenging intersection for cyclists and pedestrians.	Reapply paint to intersection. Increase crossing times for pedestrians.	Clear lane lines will improve safety. Berm along off-ramp limits sightlines for drivers approaching crosswalk. Reduce length and height.	Send Letter to MoTI requesting improvements to this intersection (2020)
		Increase sightlines for high-speed vehicles from off-ramp to the marked crosswalk.	This intersection is under Ministry of Transportation and Infrastructure (MOTI) jurisdiction. Awkward connection for cyclists from Douglas southbound to Rainbow Park.	Send Letter to MoTI requesting improvements to this intersection (2020)
Douglas St. at Rogers St.	Vehicle Speeds from McKenzie to Rogers	Monitor; evaluate if additional enforcement or traffic calming measures are needed.	Long and straight collector roadway from Sanctuary Ct. to Rogers Ave.	Review 2020
	Parked vehicles near intersection	Review No Stopping Zone and allow for 'Walking School Bus' short-term drop off parking on south side of Rogers Ave.	Consider Timed signage for Drop-Off Zone from 8-9am and 2-3pm.	Completed 2020
	Slippery entrances to the overpass during adverse weather	Add grip material to wooden bridge off Baxter Avenue to minimize slipping hazards Request that MOTI adds grip to the highway overpass as needed		Completed 2020
Rogers Overpass	Cyclists do not dismount on overpass	Request for MOTI to add "Please Dismount" signage for cyclists	MoTI is responsible for the overpass. A request for signs has been submitted.	Completed 2020
Lily St at Kincaid St	Uncomfortable for pedestrians	Review sightlines and parking at intersection, assess if additional signage is required.	Improved visibility will improve safety	Completed 2020

Table Key: Green shading = simple action Orange shading = high priority action

Location	Consultation Feedback	Suggested Action	Details and Rationale	Timeline
Rainbow St.	Lack of crosswalk at overpass entrance	Build sidewalk and encourage families to walk along east side of Rainbow to the existing sidewalk to Swan Lake Christmas Hill park.	Sightlines very challenging due to curve in the road. Try to avoid the need to cross at this location.	Long-term
Rogers Lane	Vehicle speeds during peak hours	Add School Area signs to encourage lower vehicle speeds	Encourage reduce vehicle speeds when pedestrians and cyclists are more likely to be present	Completed 2020
Rogers St. at Quadra St.	Lack of pedestrian crossing	Review whether a crossing is warranted and whether the bus stops could relocate to better align with existing crosswalk infrastructure.	Encourage families to use the bus stops at Ambassador and connect via Woodhall and Rogers Way. New crossings of Quadra to be considered alongside Local Area Plan updates.	2020
	Vegetation maintenance required	Request vegetation maintenance from corner property owner	Improve sight lines at intersection	2020
Rogers Way	Double parking and congestion during drop off/pick up times limits pedestrian visibility	Install timed No Stopping Zone signs (8-9am and 2-3pm) Add School Area signs to encourage lower vehicle speeds	Create safe travel spaces for pedestrians and cyclists	Complete 2020
Rogers Drop Off Loop	Double parking and congestion during drop off/pick up times limits pedestrian visibility	Rogers administration to remind parents of the No Stopping policy in drop off loop and offer alternative parking/programming	Encourage use of Walking School Bus on Douglas Street	Ongoing

Table Key: Green shading = simple action Orange shading = high priority action

CRD’s Ready Step Roll program - Education and Encouragement activities		
Activity/Timeline	Details	Involvement
<p>Walk and Wheel to School Week <i>Annually - 2nd week of October</i> <i>*2020 cancelled due to pandemic</i></p>	<p>CRD campaign - a fun and free weeklong campaign that celebrates and encourages students and their families to choose active travel for all or part of their usual commute to school. Campaign includes events, travel tracking, resources and support for schools and parents, including information on the benefits of active travel and prizes for participation.</p>	<p>October 2019 – CRD hosted this event at current RSR schools</p> <p>Optional Ongoing → schools may register annually at: www.crdwalkwheel.ca</p>
<p>Drive to 5 <i>Ongoing – Parking available on Douglas St</i></p>	<p>CRD initiative – Schools can identify nearby parking locations that are about a five-minute walk from the school. CRD Drive to 5 signs were provided to Lake Hill in 2019 to mark these locations.</p> <p>Families that must drive are encouraged to try parking at Drive to 5 sites before walking part way with their child to school. Once a child is ready to walk alone, parents are encouraged to try the “Kiss n’ Go” method (drop off only) at Drive to 5 locations, to help their child further develop their sense of independence and self-confidence.</p>	<p>2019-20 – CRD with school and PAC to support and promote</p> <p>Optional Ongoing → School and PAC</p>
<p>Walking School Bus <i>Optional initiative</i></p>	<p>CRD initiative – Walking School Buses can be held formally by the school/PAC or informally amongst neighbours. Formal Walking School Buses can find a designated location where parents can drop their kids off in a “Kiss and Go” setting, before walking to the school together.</p> <p>Where resources are limited, families can try to coordinate walking with their neighbours where possible to provide safety in numbers.</p>	<p>2019-20 – CRD with school and PAC to support and promote</p> <p>Optional Ongoing → School and PAC</p>

Table Key: Green shading = simple action Orange shading = high priority action

<p>Bike Skills Courses and Bike Rodeos</p>	<p>CRD – coordination of Bike Skills Course in 2020</p> <ul style="list-style-type: none"> • 2020 opportunity to pair with provincially funded pilot program for grades 4 & 5 to improve student’s cycling capabilities (in-class skills and parking lot blacktop ride) • Greater Victoria Bike to Work Society will deliver courses at schools 	<p>Spring 2020 postponed tentatively to Fall 2020 due to pandemic</p> <p>Optional Ongoing → PAC to sponsor similar Bike Skills Course/Bike Rodeo</p>
<p>Bike to School Week <i>Annually – last week of May</i></p>	<p>Greater Victoria Bike to Work Society program held in May that encourages everyone to commute to and from school/work by bike. Multiple celebration stations are typically set up across the region during this week.</p>	<p>Spring 2020 cancelled due to pandemic</p> <p>Optional Ongoing → school may register annually at: https://www.biketowork.ca/victoria</p>
<p>Action Plan Status Update <i>Annually -- September</i></p>	<p>Annual update and check in on infrastructure improvements identified in the action plan that will be completed by Saanich municipality or School District 61 depending on budget availability and priority.</p>	<p>Annually in September – Municipality and SD61</p>
<p>School Streets <i>Optional initiative</i></p>	<p>Potential School Streets could the drop off loop.</p> <p>School Streets Guidebook: https://www.crd.bc.ca/docs/default-source/regional-planning-pdf/transportation/active-transportation/school-streets-guidebook_pages.pdf</p>	<p>Optional to try → Could be piloted by School & PAC volunteers in tandem with other PAC/School events</p>
<p>PAC - Active Transportation Committee <i>Optional Initiative</i></p>	<p>Encourage PAC to identify Active Transportation Lead/Committee to support Rogers Active Transportation initiatives in future years.</p>	<p>Optional Ongoing → PAC encouraged to use RSR webpage resources to guide progress at their school</p>

Consultation Data

Active School Travel Report

Rogers Elementary 2019/20

Key consultation findings are presented in the *Active School Travel Report– Rogers Elementary 2019/20*.

This appendix contains the data collected from the main sources of consultation as describe below. Please note that additional verification consultation was conducted as outlined in the main section of the report; this **qualitative data is not presented here**.

A. **Hands Up Survey** – Results

Collects in-class quantitative data from students by asking how students travelled to school and how they will be travelling home after school. Collected Monday May 13 – Thursday May 17 2019. The anticipated Spring “Hands Up Survey” was cancelled das schools were not in session due to Covid-19.

B. **Online Baseline Parent Travel Survey** – Data

Collects qualitative and quantitative data from parents to gain a deeper understanding of how students are travelling, as well as why they choose or may opt to change their travel mode. Conducted at the beginning of the program as baseline data May 13 – June 16, 2019.

C. **Walkabout** – Data

Collects qualitative data from public and professional stakeholders to determine infrastructure improvements. The route followed on the Walkabout is developed through the analysis of the Online Parent Travel Survey comments and results. The Rogers Walkabout took place on October 17, 2019, from 3:00pm – 5:00pm

A. Student Hands Up Survey

Date conducted: Monday May 13 – Thursday May 17, 2019 (only 4 days due to PD day)

Total students trips counted: 2187

How did you travel to and from school today?

Mode To/From	TO	FROM	Total
Bike	3.6%	3.2%	3.4%
Car	63.8%	59.6%	61.8%
Carpool	10.4%	1.0%	0.7%
Public Transit	1.1%	1.0%	1.1%
Roll	2.3%	3.4%	2.8%
School Bus	0.5%	0.4%	0.5%
Walk	21.1%	24.7%	22.8%
Walk part-way	7.2%	6.6%	6.9%
Total	100.0%	100.0%	100.0%

By Grade

Mode By Grade	K	K/1	1	2	3	4/5	Total
Bike	4.7%	1.8%	4.5%	0.7%	4.6%	4.0%	3.4%
Car	79.7%	78.4%	57.9%	70.9%	60.0%	49.1%	61.8%
Carpool	0.0%	0.6%	2.1%	0.0%	0.2%	0.9%	0.7%
Public Transit	0.0%	0.0%	0.0%	1.0%	0.0%	3.0%	1.1%
Roll	0.0%	0.0%	2.8%	0.0%	4.2%	5.2%	2.8%
School Bus	0.0%	1.2%	0.0%	0.0%	0.0%	0.9%	0.5%
Walk	15.6%	16.6%	22.4%	21.6%	23.1%	27.7%	22.8%
Walk part-way	0.0%	1.5%	10.3%	5.9%	7.9%	9.2%	6.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

By Day

Mode By Day	Mon	Tues	Wed	Thurs	Fri	Total
Bike	3.5%	3.4%	3.8%	3.0%	0.0%	3.43%
Car	62.8%	64.9%	60.9%	57.9%	0.0%	61.77%
Carpool	0.3%	0.8%	1.3%	0.4%	0.0%	0.69%
Public Transit	1.5%	0.8%	1.1%	0.9%	0.0%	1.10%
Roll	2.0%	3.4%	3.2%	2.9%	0.0%	2.83%
School Bus	0.8%	0.4%	0.4%	0.2%	0.0%	0.46%
Walk	21.6%	20.4%	22.5%	26.6%	0.0%	22.82%
Walk part-way	7.5%	5.0%	6.7%	8.2%	0.0%	6.90%
Total	100.0%	100.0%	100.0%	100.0%	0.0%	100.0%

B. Online Parent Survey

Date conducted: Monday, May 13 – Sunday, June 16, 2020

Total number of surveys received: 110

“How far away does the student live from school?”

Distance	Count of How far away from the school does the student live?
Less than 0.5 km	17.5%
0.5 to 1.5 km	47.5%
1.6 to 3 km	23.8%
3.1 to 5 km	10.0%
Over 5 km	1.3%
Grand Total	100.0%

“How far away does the student live from school?” (Sorted by travel mode)

	Less than 0.5 km	0.5 to 1.5 km	1.6 to 3 km	3.1 to 5 km	Over 5km	Grand Total
Active Travel						
Bicycle	0.0%	5.3%	0.0%	25.0%	0.0%	5.0%
Public transit	0.0%	0.0%	0.0%	12.5%	0.0%	1.3%
Scooter/skate	0.0%	7.9%	5.3%	0.0%	0.0%	5.0%
Walk part of the way (at least one entire block)	0.0%	2.6%	10.5%	0.0%	0.0%	3.8%
Walk the whole way	100.0%	34.2%	10.5%	0.0%	0.0%	36.3%
Car						
Car (just your family)	0.0%	50.0%	63.2%	62.5%	100.0%	46.3%
Carpool (two or more families sharing)	0.0%	0.0%	10.5%	0.0%	0.0%	2.5%
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

“How does your child(ren) usually travel TO school?”

	Count of Mode To School
Active Travel	
Bicycle	6.2%
Public transit	1.2%
Scooter/skate	4.9%
Walk part of the way (at least one entire block)	3.7%
Walk the whole way	35.8%
Car	
Car (just your family)	45.7%
Carpool (two or more families sharing)	2.5%
Grand Total	100.0%

How does your child(ren) usually travel FROM school?*

	Count of Mode To School
Active Travel	
Bicycle	3.8%
Walk part of the way (at least one entire block)	5.0%
Walk the whole way	33.8%
Scooter/Skate	3.8%
Public Transit	1.3%
Car	
Car (just your family)	46.3%
Carpool (two or more families sharing)	6.3%
Grand Total	100.0%

“How would you prefer to travel to school?”

Preferred Mode	Count of Preferred Mode
Bicycle	25.9%
Car (just your family)	7.4%
Carpool (two or more families)	2.5%
Public transit	1.2%
School bus	2.5%
Scooter/skate	6.2%
Walk part of the way (at least one entire block)	6.2%
Walk the whole way	48.1%
Grand Total	100.0%

“Why do you currently drive to school?”

Reasons Driven To School	Count
Sum of ReasonDriven_Distance from home is too far	12
Sum of ReasonDriven_Convenience/time pressures	26
Sum of ReasonDriven_Traffic danger/concerns	15
Sum of ReasonDriven_Weather	8
Sum of ReasonDriven_Lack of equipment (e.g. bicycle)	1
Sum of ReasonDriven_Personal safety concerns	14
Sum of ReasonDriven_Lack of interest in walking/wheeling	3
Sum of ReasonDriven_Age of student	15
Sum of ReasonDriven_Physical disability or health limitations (self or child)	0

What would encourage you to let your child(ren) walk to/from school?*

Would encourage walking if...	Count
Sum of EncourageWalk_Continuous sidewalks/trails	45
Sum of EncourageWalk_Lower vehicle speeds	19
Sum of EncourageWalk_Lower vehicle traffic volumes	18
Sum of EncourageWalk_Additional marked crossings	8
Sum of EncourageWalk_Increased lighting	5

“What would encourage you to let your child(ren) bike to/from school?”

Would encourage biking if...	Count
Sum of EncourageBike_Connected bicycle infrastructure	38
Sum of EncourageBike_Lower vehicle speeds	13
Sum of EncourageBike_Less vehicle traffic	15
Sum of EncourageBike_More street crossing for bikes	9
Sum of EncourageBike_More lighting	1
Sum of EncourageBike_Secure/covered bike parking at the school	7
Sum of EncourageBike_Better cycling skill/capability of my child	22

“What would encourage you to let your child(ren) walk & wheel to/from school?”

I will encourage walk and wheel by	Count
Sum of Motivates_Getting physical activity/exercise	70
Sum of Motivates_Environmental benefits	43
Sum of Motivates_Saving time	9
Sum of Motivates_Safer than driving	6
Sum of Motivates_More convenient than driving	15
Sum of Motivates_More fun than driving	40
Sum of Motivates_Cheaper than driving	28

Does your child own a suitable bike?

	Count of Suitable Bike Child
No	4.94%
Yes	95.06%
Grand Total	100.00%

Do you (the parent) own a suitable bike?

	Count of Suitable Bike Child
No	16.05%
Yes	83.95%
Grand Total	100.00%

Would you allow your child to walk or bike to/from school?”

Row Labels	Count of Allow Walk/Bike
Haven't considered it	3.70%
No	11.11%
Yes	85.19%
Grand Total	100.00%

Grade by Mode	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Total
Active Travel							
Bicycle	42.86%	0.00%	0.00%	7.69%	3.57%	0.00%	6.17%
Public transit	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	1.23%
Scooter/skate	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	4.94%
Walk part of the way (minimum 1 block)	14.29%	0.00%	0.00%	7.69%	3.57%	0.00%	3.70%
Walk the whole way	28.57%	11.11%	33.33%	38.46%	39.29%	46.67%	35.80%
Car							
Car (just your family)	14.29%	77.78%	66.67%	46.15%	32.14%	53.33%	45.68%
Carpool (two or more families sharing)	0.00%	11.11%	0.00%	0.00%	3.57%	0.00%	2.47%
Grand Total							

Mode by Gender	Female	Male	Grand Total
Active Travel			
Bicycle	5.88%	6.38%	6.17%
Public transit	0.00%	2.13%	1.23%
Scooter/skate	0.00%	8.51%	4.94%
Walk part of the way (at least one entire block)	2.94%	4.26%	3.70%
Walk the whole way	47.06%	27.66%	35.80%
Car			
Car (just your family)	41.18%	48.94%	45.68%
Carpool (two or more families sharing)	2.94%	2.13%	2.47%
Grand Total		100.00%	100.00%

Mode to School	Bicycle	Public transit	Scooter/skate	Walk part of the way	Walk the whole way	Car	Carpool	Grand Total
Less than 0.5 km	10.26%	0.00%	5.13%	7.69%	74.36%	2.56%	0.00%	100.00%
0.5 to 1.5 km	13.04%	0.00%	0.00%	4.35%	62.32%	17.39%	2.90%	100.00%
1.6 to 3 km	0.00%	13.33%	0.00%	6.67%	26.67%	46.67%	6.67%	100.00%
3.1 to 5 km	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
Over 5 km	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
Grand Total								100.00%

Safety concerns sited regarding route to/from school at top three locations:
(Edited for privacy)

Rogers

Locations

- **Quadra (16)** – Traffic volumes and speed (6), narrow sidewalks with no separation from traffic, at Ambassador (no crossing guard, cars running red lights) (3), no bike lane, at Rogers (no cross walk, lots of pedestrians crossing, need lights) (3), at Beckwith (cars running red lights), at highway overpass (sidewalk ends)
- **Mackenzie (10)** – Vehicle volumes and speed, concerned drivers won't stop at crosswalks, not enough crossing time for kids to cross street
- **Douglas (7)** – traffic speeds (2), no bike lanes, at Mackenzie (difficult intersection for cyclists inc. no bike button and raised island is not suitable for bikes crossing to the Douglas bike corridor; length of ped crossing is too short; drivers not looking for people using the bike/walk path) (5), concern about cougars in Christmas Hill
- **Overpass (3)** – Bridge railings are slippery when wet, concern about student's behaviour (throwing items off), overgrown bushes on west side
- **Lily (2)** – Vehicle speeds, at Kincaide (visibility of vehicles turning right onto Kincaide)
- **Birtles** – at Hawkes (no crosswalk)
- **Rainbow Rd** – at Blackberry (no crosswalk), reduce speed limit, add traffic calming
- **Blenkinsop** – Traffic volumes, lack of visibility
- **Cameo** – no sidewalk, parked cars mean students walk in middle of the road
- **Galloping Goose** – Request for lighting to increase safety
- **Glanford** – Vehicle speeds
- **Lark** – Vehicle speeds
- **Municipal Hall** – Request for bike lane through parking lot to connect Galloping Goose to Rainbow St
- **Rainbow Rd** – no crosswalks or bike crossings
- **Rogers Ave** – Traffic volumes, request for traffic control
- **Rogers Way** – Parents parking in no parking zones, no sidewalk
- **School entrance** – too much car traffic and inadequate parking
- **Sevenoaks** – no sidewalk to bike lane

General comments regarding challenges and opportunities for active transportation at Rogers:
(Edited for privacy)

- Time constraint is the biggest barrier (both parents working, logistics with early working hours, multiple drop offs (daycare/school)) (5)
- Distance is too far (3)
- Main danger is other parents driving their kids to school, especially turning in and out of the school driveway
- Lower speed on residential streets would be beneficial
- Bike route on Douglas is hazardous because cars are parked along the road
- Carpooling is challenging – space constrains with booster seats
- Need for year round speed readers in school zone
- Request for bike safety programs – teach bike safety and visibility
- Question of legality of unaccompanied child walking to school (what age are they allow?)
- Would have kids walk if they could walk in a group from the neighbourhood
- Topography – steep hills are difficult to cycle
- Request for more crossing guards and more school zone signs
- Front entrance is extremely dangerous with driving and parking behaviour
- Request for school buses throughout school district
- Slippery roads and pedestrian links during winter
- I don't feel safe riding a bike in traffic
- Concerned about strangers
- Request for a connector path from Nicholson St to Woodhall

C. School Neighbourhood Walkabout

Date conducted: October 17, 2019 (3:00-5:00pm)

Total number participated: 11

Attendees: Cindy Sanderson (Rogers Elementary Administration), Jen Fahr (Rogers Elementary Administration), David Williams (Saanich Engineering), Lauren Hermansson (Saanich Engineering), Alanna Cooke (Saanich Planning), Mike Goldsworthy (Saanich Parks), Aaron Foster (SD61 Facilities), Colleen Woodger (ICBC), Eric Misener (Police Liaison), Haji Charania (North Quadra Community Association), Jay Douillard (CRD), and Colby Heddon (CRD)

Walkabout Discussion Point 1: School Drop Off Loop

Existing Infrastructure:

- Double lane drop off zone (no stopping)
- Limited supervision/drop off zone monitoring by Jen/Cindy
- Accessible, protected sidewalk on right side of driveway
- Raised pedestrian crossing at main entrance on Rogers Drive

Issues Identified

- Vehicles are stopping and leaving vehicles unattended in drop off zone
 - Leads to congestion and frustration in drivers, double parking, visibility issues, and other safety concerns
- Sidewalk can be icy during winter conditions creating a slipping hazard

Possible Solutions

- Cindy and Jen have been monitoring this area during morning and afternoon drop off/pick up to ensure no cars are left unattended – this has been a successful solution
 - Educational piece has been weekly Friday Reminder emails with gift card incentives
- SD61 Facilities are aware of ice hazard during cold weather along school driveway sidewalk
 - Will continue to monitor and apply salt during adverse weather events
- Congestion has decreased as a result of Walking School Bus and Drive to 5 Location Education
 - Continue to promote alternative drop off areas and walking routes (Rainbow St limited drop off, use of cut-through and limited parking via Rogers Way, Lark Rd)
 - Encourage parents to establish informal Walking School Buses with their neighbours given school staffing resources for additional Walking School Buses are maxed out

Walkabout Discussion Point 2: Douglas St. at Rogers Ave

Existing infrastructure:

- Pedestrian overpass over Pat Bay Highway connecting to Baxter Avenue
- Limited parking on north side of Rogers Ave, No Stopping Zone on south side
- Public Bus Stop on Douglas/Rogers corner

Issues Identified:

- Concerns of student behavior on overpass (throwing objects over side)
- Icy conditions on overpass
- Cyclists not dismounting while traveling on overpass

Possible Solutions:

- Education around safety on overpass
 - Could be added to Friday Reminder Emails
- Addition of grip material on overpass to minimize slipping hazards
 - Saanich to review the addition of grip material to wooden bridge at end of Baxter Ave to minimize slipping hazards
- Request for Ministry of Transportation to add “Please Dismount” signs for cyclists using overpass
- Saanich to review No Stopping Zone and potentially allow short-term dropoff (using timed signs) on south side of road to officially accommodate Walking School Bus Stop
 - Would alleviate need for Walking School Bus users to cross the road

Walkabout Discussion Point 3: Quadra St. at Rogers Ave

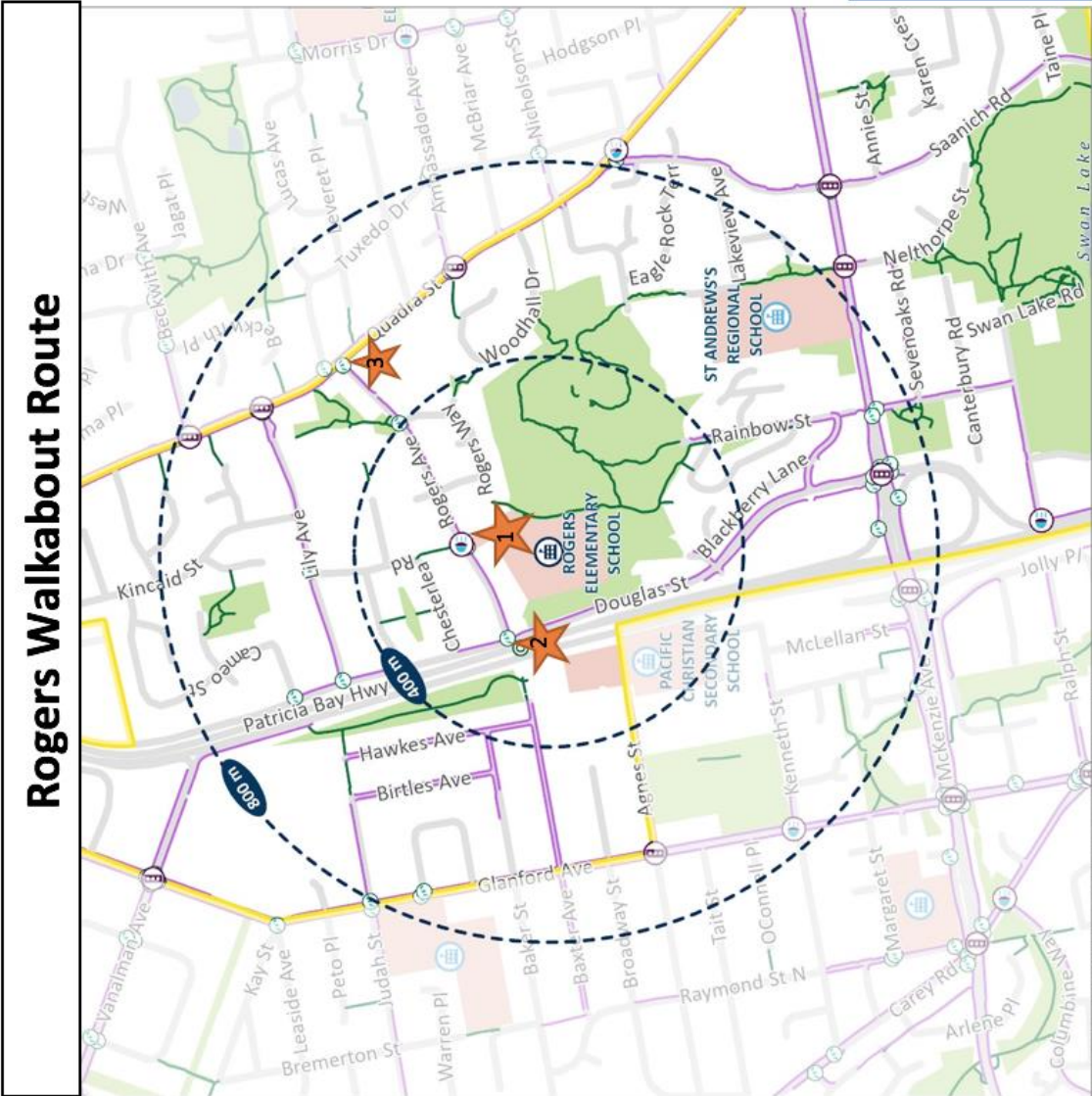
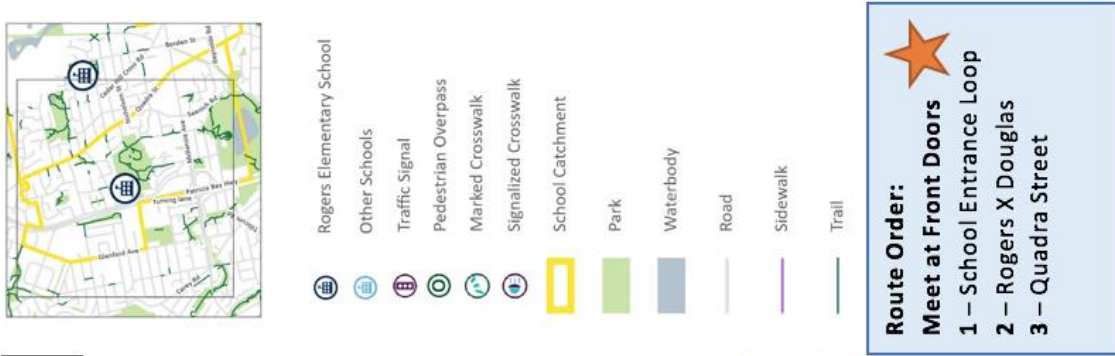
Issues Identified:

- Continuous jaywalking across high traffic volumes with high speeds
- Hedges on corner are affecting sightlines for drivers during turns causing them to roll past painted stop bars
- Lack of crossing guards at Ambassador and Lily crossings

Possible Solutions

- Saanich to send letter requesting hedge maintenance from property owner
- Saanich to review bus stop locations with BC transit to possibly relocate the bus stop at Rogers/Quadra to better align with existing crosswalk infrastructure

- Quadra corridor to be further analyzed during Local Area Planning



Key locations of concern identified in the on-line survey:

- **Quadra St** – traffic volumes/speeds, crossing at Ambassador and Rogers
- **Douglas St** – traffic speeds, crossing at Mackenzie
- **Overpass** – Slippery when wet, concerns over student behaviour
- **School Entrance Loop** – high congestion area

The 6 E's of Active School Travel

Appendix D: Online Resources for School Communities



WHAT ARE THE 6 E'S OF ACTIVE SCHOOL TRAVEL PLANNING?



EQUITY

Ensures that the RSR program is benefiting all regional demographics groups, with particular attention to ensuring safe, healthy, and fair outcomes for all students of diverse family, cultural, socio-economic backgrounds, abilities and identities.



EVALUATION

Collect data and user insights to understand school-neighborhood travel context, to identify appropriate approaches, opportunities to improve the effectiveness of an approach for respective school communities while monitoring changes over time.



ENGINEERING

Make physical improvements to the streetscape and built environment to improve the walk-ability and wheel-ability of a given area, with a focus on the immediate school-neighbourhood, common/high-use routes, and on school property.



ENFORCEMENT

Increase awareness and compliance of traffic laws, parking regulations, drop-off/pick-up guidelines and personal safety with a focus on the immediate school-neighbourhood and on school property.



EDUCATION

Change perceptions of active travel and support programs to improve safety, reduce conflicts between transportation modes, and build the confidence and skills needed to safely and confidently walk or wheel to and from school.



ENCOURAGEMENT

Support continued participation by promoting walking and wheeling to students and families as a fun, easy, practical, and inclusive way to get to and from school.

THE 6 E'S APPROACH TO ACTIVE SCHOOL TRAVEL PLANNING



The 6 E's of Active School Travel Planning – Resources for School Communities is an [online resource](#) which provides schools with the ideas, tools and activities needed to build and support the ongoing internal capacity needed to continue a school-wide active travel culture.

The 6 E's Approach to Active Travel aims to be a comprehensive, integrated and sustainable strategy to build school-neighbourhoods that are walkable and wheelable for all ages and abilities, by mitigating and addressing barriers preventing accessible active travel.

Students, families, educators, and Active Travel School Leaders are encouraged to [access the resources online](#) through the [Ready Step Roll webpage](#) to support school community equity, education, and encouragement active travel initiatives, while complimenting evaluation, engineering, and enforcement actions facilitated by local government engineers, the CRD and community partners.

Visit our webpage to learn more about the [6 E's approach to active travel](#) with tips, tools and ideas to support active travel at your school!

6 E's of Active Travel

The 6 E's of active travel describes the multi-faceted approach used by Ready Step Roll to build capacity within school communities after they have completed the program. The resources below have been developed as part of the Ready Step Roll program, but all resources have been made available for public use in all regional school communities.

Education	Equity	Evaluation	Engineering	Enforcement	Encouragement
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With the right training, students can walk and wheel to school more often while enjoying increased physical skill sets and self-confidence. School communities learn about active travel benefits and caution points through road and traffic safety education and bike skills courses, developed in partnership with police, ICBC, and local non-profit organizations.

- 1. Road Safety Scavenger Hunt**- Keep your eyes peeled! This resource challenges families to find different infrastructure, traffic signs, special vehicles, and neighbours while you walk through your community. Use it to teach your child about traffic safety or to change up your daily walks.
- 2. Move your Feet on the Street Challenge** - How many ways can you move on your street? We're challenging kids to travel their "home stretch" using as many different forms of active transportation as possible. Includes a warm up brainstorming activity, followed by hands-on learning and finally, thematic-podcasts to help kids wind down after moving.
- 3. Ready Step Roll Bingo** - On your marks, get set, BINGO! Challenge family members to be the first player to complete a line on their bingo card while performing different strength building movements, exercises, and stretches to help stay active at home.
- 4. Backyard Adventure Course** - Get creative and see how you can move through your homemade obstacle course! This resource includes ideas on how to transform common household objects and toys into different obstacles for kids to maneuver through in the driveway, backyard, or even the living room!
- 5. Physical Literacy Resource List**- a growing master list containing links to websites with ideas and activities to help keep kids active while they develop personal physical literacy. This list will continue to be updated.
- 6. ICBC Road Safety Resources for Teachers**

[Equity »](#)