

# École Macaulay Elementary School

Active School  
Travel Report  
2021/2022



**READY STEP ROLL**  
ACTIVE SCHOOL TRAVEL PLANNING

Facilitated by the Capital Regional District (CRD) and published in August 2022. Proudly supported by:



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*Thank you to the Macaulay Parent Advisory Committee (PAC) for their support!*

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## Appendices

Appendix A – Macaulay Elementary - Plan Your Route Map to School and Activity

Appendix B – Macaulay Elementary - Action Plan

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Appendix D – 7 E’s of Active School Travel - Online Resources for School Communities

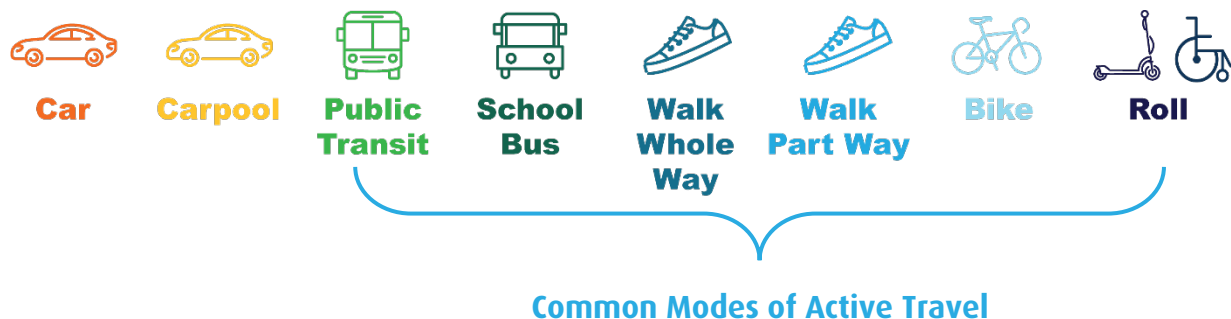
## ACTIVE SCHOOL TRAVEL PLANNING



Active School Travel Planning aims to increase rates of students walking and wheeling to/from school, using a school catchment/neighbourhood-based planning process. Walking and wheeling encompasses bikes, scooters, rollerblades, skateboards, using a wheelchair or riding the bus fully or part-way to and from school. Active School Travel Planning initiatives 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) 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 envisions 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(s) at a foundational level, the CRD coordinates an active and safe routes to school planning initiative, known as the CRD’s **Ready Step Roll (RSR) – Active School Travel Planning Initiative**.

**Active travel** means using any form of transportation that relies on human power to get to your destination - fully or part-way.



## BENEFITS OF ACTIVE SCHOOL TRAVEL

Active travel means using any form of transportation that relies on human power to move, such as riding a bike, a skateboard, rollerblades, a scooter, walking/using a wheelchair, or taking the bus.

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



→ Build individual confidence & capability



→ Arrive alert & ready to learn after a short burst of activity



→ Become more self-reliant, supporting families & household schedules



→ Create safer streets by reducing congestion before & after school



→ Improve their physical & mental health



→ Help save time & money by avoiding waiting in school traffic



→ Support safety in numbers & create connected communities



→ Participate in climate action by lowering community greenhouse gas (GHG) emissions

## CRD'S READY STEP ROLL INITIATIVE

### What is the Ready Step Roll initiative?



The Ready Step Roll (RSR) - Active School Travel Planning initiative works annually with five school communities and respective local government agencies to **encourage and enable more students to have the choice to use active travel to get to/from school**. Students who walk and wheel to/from their school or their bus stop arrive alert and ready to learn, while reducing regional GHG emissions to support safe and connected communities. The RSR initiative is a comprehensive and sustainable approach to **making school neighbourhoods more comfortable to walk and wheel**.

Working with partners, **RSR identifies and addresses safety and social barriers** to better support and enable active travel with confidence. The initiative's success relies on **participatory partnerships** with provincial and local governments, school districts and schools (administration, PACs and students), the Insurance Corporation 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, Environment, Enforcement, Education and Encouragement**, known as our "7-E's approach to active school travel planning."

### What is the active school travel planning process?

Over the 18-month RSR initiative (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**, create and implement a school-catchment **Active School Travel Report** to enable and inspire active transportation mode choice. During the initiative, local active travel safety concerns on common school routes are identified via school travel surveys, a School-Neighbourhood Walkabout, and various consultation activities.
3. **Build capacity** of the school for ongoing initiatives that focus on **Equity, Evaluation, Engineering, Environment, Enforcement, Education and Encouragement (the 7 E's)**.

## What is the goal of RSR?

Increase the rate of student and staff active travel trips to and from school by reducing barriers in active travel accessibility, safety, comfort and capacity.

## Who are the key partners?

**Capital Regional District (CRD)** – Facilitator and Project Manager of the RSR initiative.

**Township of Esquimalt** – Jurisdictional owner of municipal roads, road right-of-way and municipal lands, provides local knowledge on street level infrastructure, assists in the development of Action Plan, evaluates and considers proposed solutions, supports/undertakes implementation and follows up with the school regarding safety improvements post RSR initiative.

**Canadian Forces Base (CFB) Esquimalt** – Jurisdictional owner of Department of National Defence lands.

**ICBC** – Provides insight into school sites and bussing, evaluates and considers the implementation of proposed solutions on school property, and supports education and engagement initiatives during and post RSR initiative.


**School Administration and School District (SD)** – Provides insight into school sites and bussing, evaluates and considers the implementation of proposed solutions on school property, and supports education and engagement initiatives during and post RSR initiative.

**School Community (Parents/Guardians, PACs, and Students)** – Provides perspectives on the school neighbourhood, identifies opportunities for safer drop-off/pick-up, contributes to action planning, and supports education and encouragement initiatives during and post RSR initiative.

## What is the initiative's timeline?

SET UP INITIATIVE		COLLECT DATA & ANALYZE						PLAN		IMPLEMENT*			EVALUATE		School Travel Planning Process Complete
School/ Municipality Recruitment	Program Begins	Baseline & Hands-up Survey	Analysis & pre-walkabout with staff			Neighbourhood Walkabout		Develop Action Plan		Encouragement Education Equity Enforcement Engineering Environment			Final Report Feedback & Follow-up		
DEC – JAN	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	DEC – MAY			JUNE	SEPT	
<b>Introduce program to:</b> <ul style="list-style-type: none"> <li>• School principal &amp; administration</li> <li>• School teachers &amp; staff</li> <li>• Parent Advisory Committee</li> <li>• Municipal staff</li> <li>• School District staff</li> </ul>		<b>Identifies:</b> <ul style="list-style-type: none"> <li>• How students travel</li> <li>• Walking and cycling safety concerns</li> <li>• Potential improvements and actions</li> <li>• Favourite routes</li> </ul>						<b>In collaboration with:</b> <ul style="list-style-type: none"> <li>• School</li> <li>• Municipality</li> <li>• School District</li> <li>• Other partners</li> </ul>		<b>Coordination with partners could include:</b> <ul style="list-style-type: none"> <li>• Bike Skills course</li> <li>• Walking School Bus</li> <li>• Walk and Wheel for 5</li> <li>• Plan Your Route Map</li> </ul>			School Travel Plan completed Stakeholder feedback Stakeholder support to ensure capacity building		

## SCHOOL PROFILE & CATCHMENT TRAVEL CONTEXT

	<h3>Ecole Macaulay Elementary School Profile</h3>
School District	School District 61
Local Government	Township of Esquimalt
Grades	K-5
2021 Enrollment	488
School-Based Active Travel Support	<ul style="list-style-type: none"> <li>→ Multiple bike racks</li> <li>→ Active PAC and school parent community</li> <li>→ 2 crossing guards</li> <li>→ Annual 'Walkathon' fundraiser</li> </ul>
New! Ready Step Roll Active Travel Initiatives (ongoing)	<ul style="list-style-type: none"> <li>→ "Walk &amp; Wheel for 5" sites and routes</li> <li>→ Installation of scooter rack</li> <li>→ 7 Es of Active Travel Companion Guide for Schools</li> </ul>



## 7 E'S APPROACH TO ACTIVE SCHOOL TRAVEL PLANNING

A comprehensive and sustainable approach to making school-neighbourhoods more comfortable to walk and wheel, by identifying and addressing safety and social barriers to better support and enable active travel with confidence.



### EQUITY

Intentionally consider the needs and impacts of all regional demographic groups with particular attention to ensuring safe, healthy, and fair outcomes for residents of diverse family, cultural, socio-economic backgrounds, abilities and identities.



### EVALUATION

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



### ENVIRONMENT

Support actions that would enable a reduction in transportation GHG emissions and vehicle pollution through the focus on increasing rates of active travel.



### ENGINEERING

Make physical improvements to the streetscape, regional trails and built environment to improve the walk/wheel-ability and bike-ability within and between municipalities with region-wide connectivity.



### ENFORCEMENT

Increase awareness and compliance with traffic laws, bylaws and guidelines to ensure a sense of personal safety and comfort for those using active travel.



### 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/wheel or cycle.



### ENCOURAGEMENT

Support and expand the number of individuals to choose active modes of transportation to meet local travel needs with purpose and confidence.



## EQUITY

Ensure that the initiative is benefiting all demographic groups across the region, with particular attention to ensuring safe, healthy, and fair outcomes for all students of diverse family, cultural, socio-economic backgrounds, abilities and identities.

### How does the RSR initiative integrate 'Equity' at a local government level?

- ✓ Works to consult with all relevant school and community/government partners by offering multiple engagement opportunities on various platforms.
  - **In person:** Walkabout, PAC and principal meetings, mapping, engagement/celebration stations, Hands-Up surveying method.
  - **Virtual:** Baseline Online Travel Surveys, email/phone parent/guardian consultation, 24/7 access to resources via the website, material sharing with initiative partners.

### How does the RSR initiative integrate 'Equity' at a school community level?

- ✓ Works with PACs to facilitate equity in all opportunities and ideas.
  - **Educational:** Works with PAC representatives 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 support all students (crossing guard appreciation).
- ✓ Works with School Administration to address before and after supervision gaps to support family and work schedules.
  - Proposes "Walk & Wheel for 5", Walking School Bus or Bike Train 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: Eliminating tripping hazards and improved wheelchair access at school access points, pedestrian visibility issues at school access points, considering safety and accessibility of active travel near school bus stops.



## EVALUATION

Collect data and user insights to better understand the school-neighbourhood context, assess which approaches are appropriate, identify opportunities to improve the approach and monitor changes over time.

The initiative collects data through various means of formal and informal consultation 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 CRD evaluates and uses the data and insights of the school community to facilitate developing the Action Plan with the local government, school and other participating community members.

### Hands-Up Survey

The hands-up survey is a daily survey taken in-class for one week in the beginning, middle and end of the initiative to understand how students typically travel to and from school. This survey may be used as a baseline throughout the initiative and in future years by the school to gauge change over time.

### Baseline School Travel Survey

The baseline school travel survey is an 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

The school-neighbourhood walkabout builds on the school survey data to better understand families' challenges walking and wheeling to school. Participants work together to brainstorm engineering, education and encouragement solutions. This information is used to create the Action Plan to guide improvements.

### Personal Communications

Personal communications, including meetings, email, and phone conversations throughout the initiative with the Principal, PAC and local government, confirm collected data and facilitate the development of the Action Plan.



## ENVIRONMENT







Support actions that would enable a reduction in transportation related GHG emissions and vehicle pollution through the focus on increasing rates of active travel.

Increasing rates of Active Travel, fully or part-way to school is one positive step children may take towards taking climate action. As part of BC's 2030 commitment to reduce province wide GHG emissions by 40% from 2007 levels, the province has set a 2030 target to reduce transportation GHG emissions by about a third. One means of achieving this target is increasing active travel rates to school. The Province has set out a goal for about 30% of trips to take place by walking, cycling or using public transit instead of personal vehicles. Stormwater pollution from roads and parking lots may also be reduced by increasing rates of active travel.

The RSR initiative is one example where the municipalities, the CRD and the Province work directly with school districts, schools and school families on various engineering, education and encouragement initiatives to help achieve transportation mode shifts to active travel on a school-neighbourhood scale.

Participating schools may have the opportunity to align the RSR initiative data, actions and outcomes to provide additional environmental and educational opportunities.

## CONSULTATION

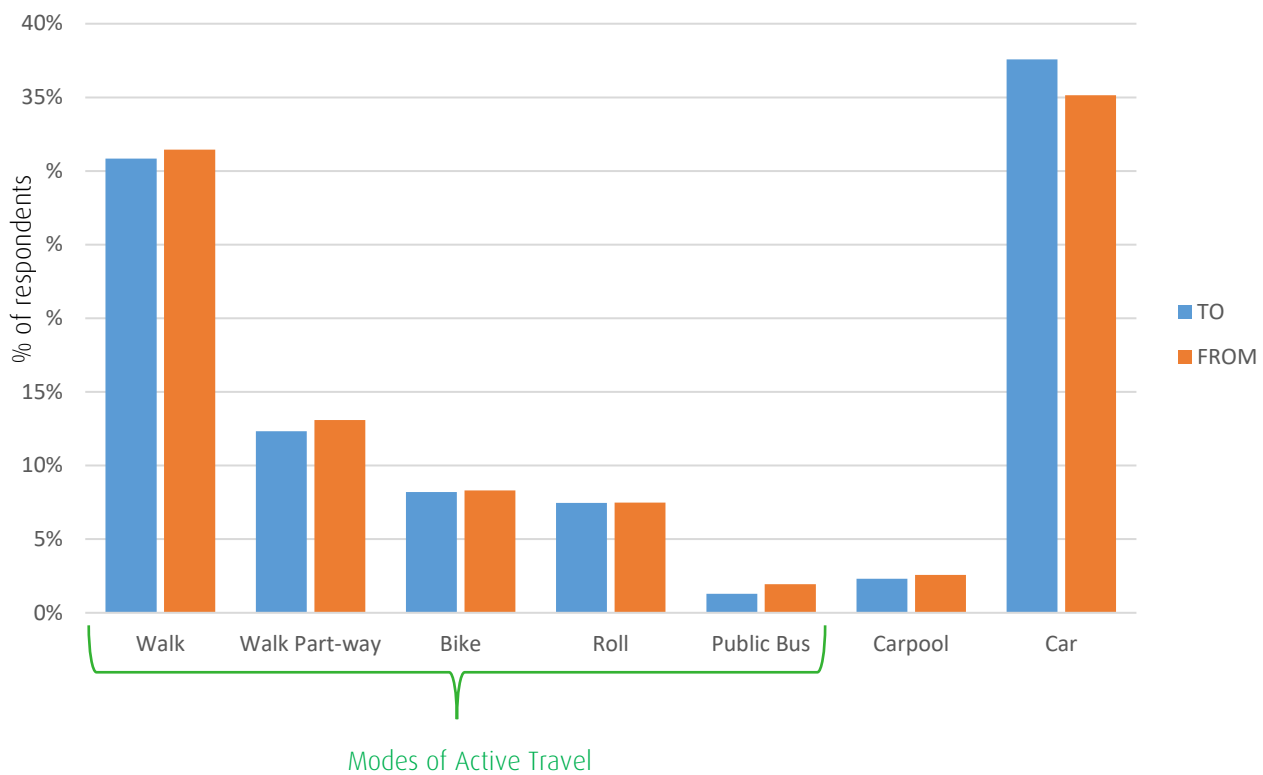
<b>Macaulay Elementary - School Consultation Summary</b>	
	391 Baseline School Travel Surveys, representing 80% of students
	2170 Student trips recorded on Hands-Up Surveys
	<p>In-School Encouragement &amp; Education Activities</p> <ul style="list-style-type: none"> <li>→ Grade 4/5 Bike Skills (Spring 2022 – IRide)</li> <li>→ BC Transit “Get on Board” Training (Fall 2021)</li> <li>→ ICBC “Think of Me” - K-3 Road Safety (Spring 2022)</li> <li>→ Crossing Guard Appreciation Month (February 2022)</li> <li>→ New “Walk and Wheel for 5” sites and signage (Spring 2022 – Ongoing)</li> </ul>
	<p>Pre-Walkabout with staff (school, municipal, and CRD) Spring 2021</p> <p>School-Neighbourhood Walkabout (PAC, parents, school administration, municipal staff, SD62, ICBC and CRD staff, Royal Canadian Mounted Police (RCMP)) Fall 2021</p>
	Principal &/or PAC meetings (2021-2022)
	Local government meetings, with numerous phone & email communications, focused on drafting the Action Plan (2021-2022)

## SCHOOL TRAVEL SNAPSHOT

Data were obtained from the 2021 Macaulay Elementary Baseline School Travel Survey (online – parents and guardians) & \*Hands-Up Survey (in-class – students).

### How did you get to and from school this week\*?

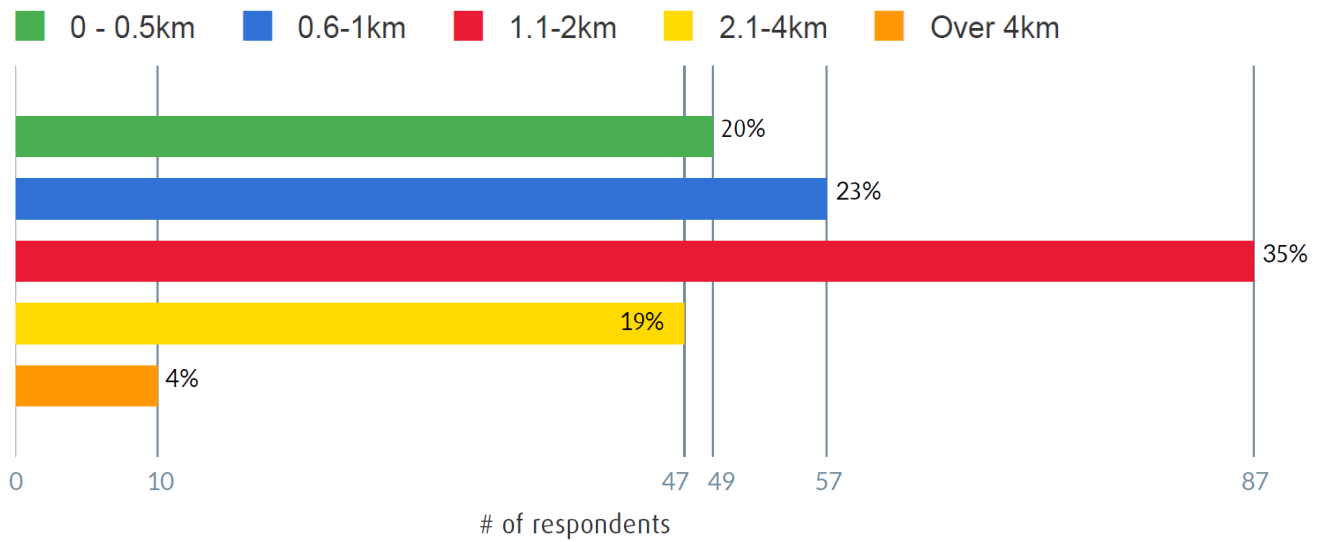
→ 62% of Macaulay students are using active travel to get to/from school – that includes walking to/from the school bus



### Safety in numbers – actively commute together!

- 19% of Macaulay students bike, walk, wheel (fully or part-way) to/from school, alone or with a friend or sibling (without an adult)
- If you drive, try dropping off your student a block away (Walk & Wheel for 5). Meet up with neighbours!

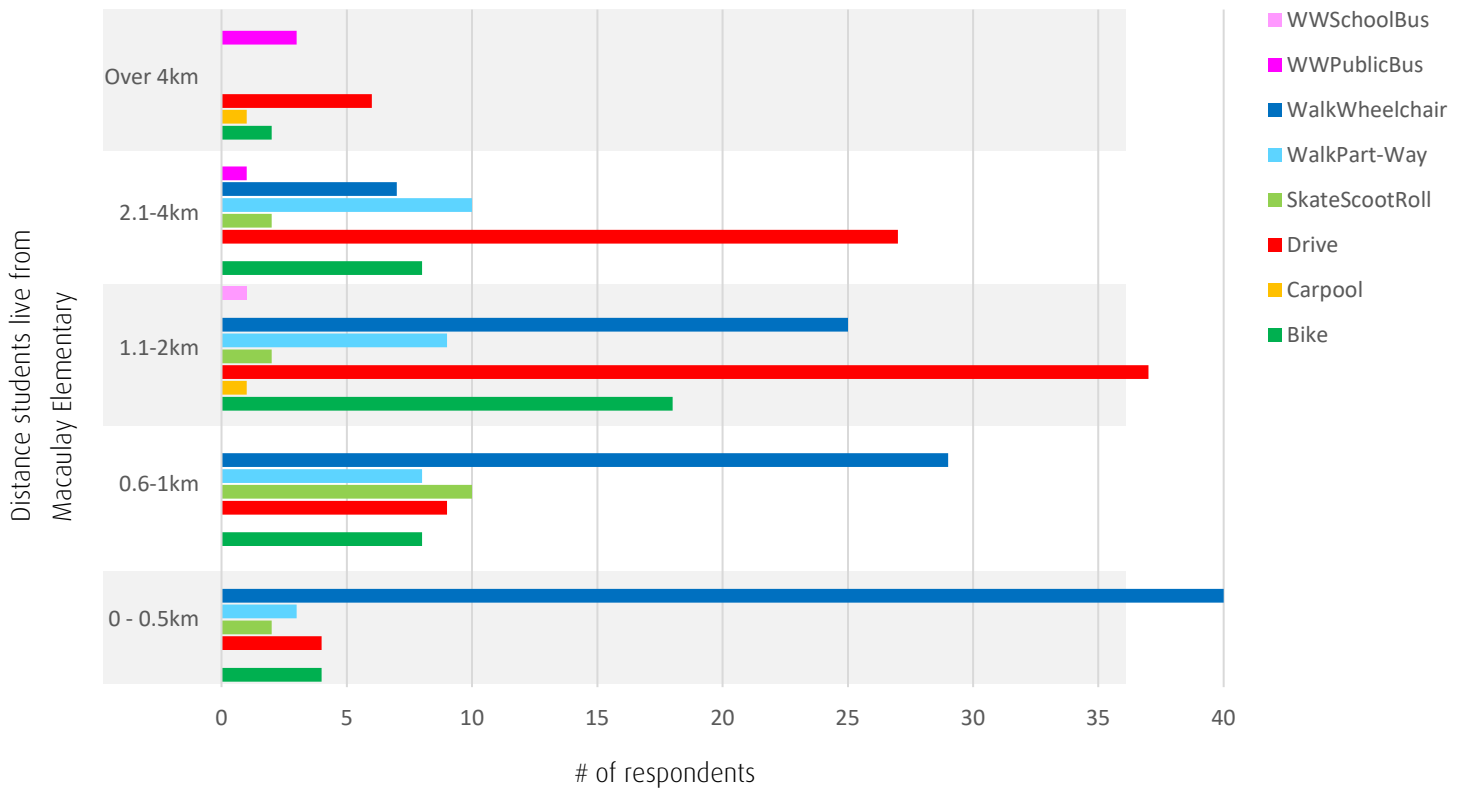
## How far do students live from Macaulay Elementary?



**CURB OUT CONGESTION!**      500 m = 5-minute walk & wheel      1 km = 5-minute bike ride

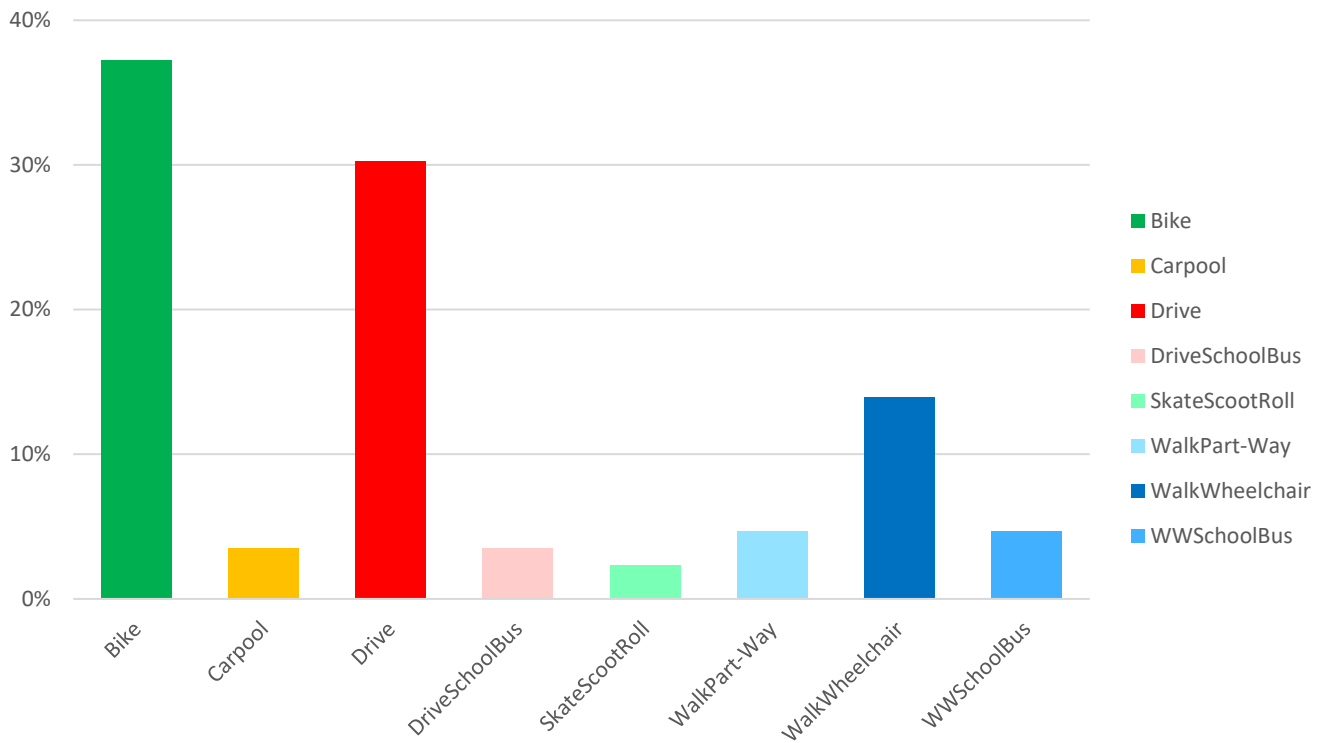
- 43% of Macaulay Elementary students live within 1 km of the school
- 12% of those students that live within 1 km of Macaulay Elementary are regularly driven to school – that is only a 10-minute walk or 5-minute bike ride!

## How does distance impact travel choices at Macaulay Elementary?



## How would you prefer your student to get to Macaulay Elementary?

- 88% of all Macaulay Elementary families surveyed *prefer* their students to commute to school using active travel, but currently, 31% of families usually drive (fully or part-way).
- Only 30% of the families that regularly drive would prefer to drive.
- These driving families said they would *prefer* to commute to school by:



Regularly driving families school commute preference



### HOW YOU CHOOSE TO MOVE MATTERS!

Every car off the road means more space for students to walk & wheel to school. If you can't choose active travel all the way, Walk & Wheel for 5 to support your school's safety and to give your student the benefits of active travel!





## ACTIVE SCHOOL TRAVEL INFRASTRUCTURE CHALLENGES

*The following infrastructure challenges were identified through formal and informal RSR consultation and are listed in order of commonly raised concerns, priority, and proximity to the school.*

**Safety concerns were cited regarding the route to and from Macaulay Elementary at these top three locations:** (Note: Sites outside of the RSR geographical scope are not included below, but are recorded in Appendix C.)

### Lampson Street

- Along Extent - high vehicle volumes, vehicle speed, request for crosswalks & crossing guards, stopping compliance, confusing intersections, lack of sidewalks, desire for AAA bike lanes.
- Make School Zone more visible
- At Bewdley - vehicle volumes & speeds, poor visibility.
- At Lyall - vehicle volume & speeds, lack of buffer and space for AT, stopping compliance, request for bike lanes.
- At Wychbury - vehicle volumes & speed, lack of buffer and space for AT, stopping compliance at crosswalk/crossing guard.

### Lyall Street

- Along Extent - request for traffic calming, lack of dedicated space for AT, lack of sidewalks & sidewalk connectivity, poor visibility of road users, stopping compliance, desire for bike lanes, make School Zone more visible.
- Stopping compliance – at numerous intersections and crosswalks.
- At Macaulay - poor visibility, signage, vehicle volumes & speed, stopping compliance.

### Macaulay Street

- Stopping compliance at crosswalks and stop signs.
- Lack of sidewalks (Lyall St to Esquimalt Rd.)
- Crosswalk visibility adjacent to school (Department of National Defense property)
- Large vehicles

### Boys and Girls Club

- School site accessibility – volume of vehicles at arrival and dismissal times, poor parking compliance, narrow path/entrance to school property.

### School Site

- Need more secure & covered bike/scooter racks.
- School site accessibility - narrow paths/entrances at back northwest field corner, narrow path/entrances at front southeast pedestrian entrance & maintain vegetation.

## ACTIVE SCHOOL TRAVEL OPPORTUNITIES

*Opportunities are identified through formal and informal consultation.*

### When you walk or wheel as a family, what motivates you?

Motivation to Take Active Transportation	Percent
Desire to feel physical and mental health benefits	20%
Desire to support climate action by reducing travel in our personal vehicle	14%
Desire to avoid stress from traffic congestion/parking	12%
Desire to build our child's confidence, independence and capabilities	18%
Desire to save money	6%
Desire to play/spend time outside	17%
Desire to feel present and connected with my community/peers	11%
We don't currently walk or wheel together as a family	1%

### What capacity building would encourage you to take active transportation?

Desired Capacity Building	Total score	Overall Rank
Bike skill sessions for parents to learn how to ride with young children	250	1
Workshops for simple bicycle repair and maintenance	198	2
Information on parks/trails to explore on evenings/weekends	182	3
Education on route planning in our region	136	4
Support accessing equipment (safety gear, lights, locks)	130	5
Access to free webinars offering tips and advice for cycling	80	6
Support accessing weather appropriate clothing for our family	60	7

### What would make your route to school more comfortable to walk/wheel or bike?

Desired Pedestrian Improvements	Total score	Overall Rank
Improved connectivity (sidewalks/trails)	384	1
Improved pedestrian separation/buffer from motorists	347	2
Improved existing crosswalks (raised, pedestrian activated etc.)	253	3
Traffic calming measures in school zone/nearby streets to improve driver behaviour	246	4
Additional marked pedestrian crosswalks	209	5
Additional Crossing Guard	141	6
New and/or improved school property access points	58	7
Alternative drop off/pick up locations where students can walk/wheel part-way	50	8
Improved awareness/compliance from motorists at school bus stops	42	9
Ability to bring and store scooter/skateboard on school bus	35	10

Desired Cycling Improvements	Total score	Overall Rank
Improved cyclist separation/buffer from motorists	493	1
Improved connectivity (bike lanes/trails)	465	2
Traffic calming measures in school zone/nearby streets to improve driver behaviour	385	3
Improved existing crosswalks (cyclist priority infrastructure at crossings)	131	4
Additional Crossing Guards	123	5
Alternative drop off/pick up locations where students can bike part-way	108	6
New and/or improved school property access points for cyclists	106	7
Additional marked crosswalks	74	8

## ACTION PLAN HIGHLIGHTS

One of the main deliverables of the RSR Initiative 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 respective jurisdictions for consideration, approval and required budgetary processes

The following sections highlight key active travel challenges raised and possible solutions presented in the Action Plan through the lens of the 7 E principles.

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

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

## ENGINEERING



Infrastructure upgrades to improve the comfort of walking and wheeling on streetscapes and built environments located within immediate school-neighbourhoods, on common/high-use routes, and on school property.

### Active Travel Challenges Raised

*Traffic, speed, volume and improved pedestrian safety in School Zone and surrounding neighbourhood*

*“Many vehicles don’t stop at stop signs (just do rolling stops) – this makes kids unsure when it is safe to cross.”*

*“Speed and traffic volumes are a big area of concern.”*

*Improve accessibility and safety of school site access points*

### Action Plan Key Messages and Solutions

#### Township of Esquimalt

- ☑ Numerous new marked crosswalks and pedestrian activated crosswalks at critical school crossing points are to be completed fall of 2022.
  - ☑ Numerous major crosswalk improvements (i.e., curb bump outs) for traffic controls and safer crossing in crosswalks (to be completed in fall 2022).
- Implement a new Active Transportation Network Plan (short, medium and long-term actions).

#### CFB-Esquimalt

- ☑ Improved two crosswalks adjacent to the school (Macaulay St) with signage and road barriers improving pedestrians' visibility by preventing vehicles from stopping/parking.

#### SD61/School

- ☑ Improved accessibility of gate and path access in northwest. Corner.

#### SD61/School, CFB-Esquimalt & Township of Esquimalt

- End of Wychbury: Assess options for improved pedestrian and cycling accessibility and safety - yellow gate (SD61 property) is currently too narrow at the end of Wychbury for pedestrians and cyclists.
- Consider flexible delineators to define path at foot of Wychbury from yellow gate to Bewdley-Wychbury Connector (CFB-Esquimalt property).



## ENFORCEMENT

Crossing Guards, school supervision and police working together to improve awareness and compliance of parking regulations, traffic laws, and personal safety with a focus on the immediate school-neighbourhood and on school property.

Active Travel Challenges Raised	Action Plan Key Messages and Solutions
<p style="text-align: center;"><i>Speed in School Zone and Crosswalk Safety</i></p> <p><i>“Cars and trucks speed on roads leading to school and in school zones.”</i></p> <p><i>“Vehicles don’t often yield to pedestrians at crosswalks – crossing guards provide that extra enforcement.”</i></p>	<p><b>Township of Esquimalt</b></p> <ul style="list-style-type: none"> <li>☑ Installed permanent speed readers and school zone pavement markings on Lampson (September 2022).</li> <li>→ Work with ICBC and Victoria Police Department (VicPD) to have a speed enforcement blitz in School Zone as part of “Think of Me” programming follow-up.</li> <li>→ Municipality working with SD61 to fund and hire crossing guards with SD61 staff (starting fall’22)</li> </ul> <p><b>CRD, ICBC &amp; School Administration</b></p> <ul style="list-style-type: none"> <li>☑ ICBC’s “Think of Me” in-class lesson (Spring 2021).</li> <li>☐ Placement of ICBC’s “Think of Me” student artwork on the fence (fall 2022)</li> <li>☐ ICBC’s “Think of Me” enforcement with VicPD (fall 2022).</li> </ul>
<p style="text-align: center;"><i>Parent/Guardian behaviour at arrival and dismissal times</i></p> <p><i>“High volume of pick-up and drop-off, especially on rainy days. Parents must ensure they use the various drop-off areas safely for all users while respecting nearby residents by not blocking driveways.”</i></p>	<p><b>CRD &amp; School/SD61</b></p> <ul style="list-style-type: none"> <li>☑ Identify and sign “Walk &amp; Wheel for 5” and “Kiss &amp; Go sites”.</li> <li>→ Encourage the use of “Walk &amp; Wheel for 5” and “Kiss &amp; Go sites”.</li> <li>→ Actively enforce two-minute stopping at arrival &amp; dismissal times in front drop-off loop.</li> </ul>

## EDUCATION



Change perceptions of active travel and support initiatives 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	Action Plan Key Messages and Solutions
<p><i>Lack of Traffic Safety and Bike Skills Classes</i></p> <p><i>“If kids had better road sense &amp; skills, more parents might encourage kids to ride and walk independently or with friends.”</i></p>	<p>CRD &amp; School Administration</p> <ul style="list-style-type: none"> <li>☑ Host grade 4/5 bike skills (Spring 2022).</li> <li>→ School/PAC to consider annually hosting bike skills with GoByBike or iRide.</li> <li>☑ Partner with ICBC &amp; Police to deliver the “Think of Me” Road Safety education campaign for students K-3.</li> <li>☑ Partnered with BC Transit – classes participated in “Get On Board” – in-class public transit education &amp; rode on a BC Transit bus.</li> </ul>
<p><i>Identifying Safer Routes to School and Promoting Alternative Drop-off/Pick-up Areas</i></p> <p><i>“Encouraging the use of all access points to the school yard could ease the pressure off Wychbury.”</i></p>	<p>CRD</p> <p>Develop:</p> <ul style="list-style-type: none"> <li>→ “Walk &amp; Wheel for 5” at various sites.</li> <li>→ See “Plan Your Route Map/Brochure” (identifies Walk &amp; Wheel for 5 sites/routes &amp; active travel infrastructure).</li> <li>→ Educational resources to support student physical literacy (see Appendix D).</li> </ul> <p>School &amp; PAC</p> <ul style="list-style-type: none"> <li>→ Promote new resources to families to help them identify safe active travel infrastructure along school routes.</li> </ul>
<p><i>Need for Educational Resources for School Communities Post-Initiative</i></p> <p><i>Online RSR resources for school and PAC to continue active travel initiatives.</i></p>	<p>CRD</p> <ul style="list-style-type: none"> <li>☑ Created <i>Ready Step Roll “7 E’s of Active School Travel - Online Resources for School Communities”</i>.</li> </ul>

## 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

*Encourage active travel by providing supports and building confidence*

*“Currently, there is no place to store scooters. We would love to have a scooter rack!”*

*“The PAC supports our Crossing Guards – this should be fully covered by the municipality and the School District.”*

### Action Plan Key Messages and Solutions

#### CRD and School

- ☑ Purchase & install a new scooter rack (2022).
- ☑ Enable more students to ride confidently by providing Grade 4/5 Bike Skills.
- ☑ Enable more students to walk confidently by hosting K-3 ICBC’s ‘Think of Me’ pedestrian education.
- ☑ Classes participated in RSR’s Crossing Guard Appreciation Campaign.
- ☑ Partnered with BC Transit – classes participated in “Get On Board” – in-class public transit education & rode on a BC Transit bus.

#### School & PAC

- PAC hosted “Walk-A-Thon” as a successful fundraiser.
- When volunteer capacity allows, try hosting Wychbury as a “School Street”.



# EQUITY

Ensure that the initiative is benefiting all demographic groups, with attention to ensuring safe, healthy, and fair outcomes for all students of diverse family, cultural, socio-economic backgrounds, abilities and identities.

<b>Active Travel Challenges Raised</b>	<b>Action Plan Key Messages and Solutions</b>
<p style="text-align: center;"><i>Desire for improved accessibility to the school site</i></p> <p style="text-align: center;"><i>“A number of families have mobility issues (i.e. wheelchairs) and can only access the school site by the driveway access on Wychbury.”</i></p> <p style="text-align: center;"><i>“Hope to see improvements around schools in Esquimalt’s Active Transportation Plan.”</i></p>	<p><b>CRD &amp; School</b></p> <p>→ Promote RSR “Plan Your Route” map and RSR resources to encourage more families to choose active travel with confidence.</p> <p>☑ Worked with ICBC to host ICBC’s “Think of Me” program (Spring &amp; September 2022).</p> <p><b>Township of Esquimalt</b></p> <p>☑ Extensive consultation in the development of “Esquimalt’s Active Transportation Network Plan” &amp; included recommendations from the RSR initiative.</p> <p>☑ Completed pedestrian upgrades in school-neighbourhood with funding from CRD Sewage Treatment funds.</p>
<p style="text-align: center;"><i>Identifying and promoting safer routes to school and alternatives to drop-off/pick up at the school</i></p> <p style="text-align: center;"><i>“There is a strong desire to walk and cycle to school with cargo bikes and kids of all ages.”</i></p>	<p><b>CRD</b></p> <p>☑ Developed resources specific to Macaulay:</p> <ul style="list-style-type: none"> <li>→ “Walk &amp; Wheel for 5” at various sites.</li> <li>→ “Plan Your Route Map” (identifies active travel infrastructure along school routes).</li> <li>→ Educational resources to support student physical literacy.</li> </ul> <p><b>School &amp; PAC</b></p> <p>→ Promote new resources to families to help them identify safe active travel infrastructure along school routes.</p>



## NEW ACTIVE TRAVEL INITIATIVES AT MACAULAY ELEMENTARY

To continue to support active travel to and from school, parents/guardians and school administration need to support each other, work together, and practice!

### Plan Your Route to Macaulay Elementary

As identified on the “Plan Your Route to School” map, Macaulay Elementary has adopted the following ongoing encouragement initiatives to support active travel. These school-specific resources are bundled in Appendix A. See the [7 E's of Active Travel – Online Resources for School Communities](#) for more ideas.

### Walk & Wheel for 5



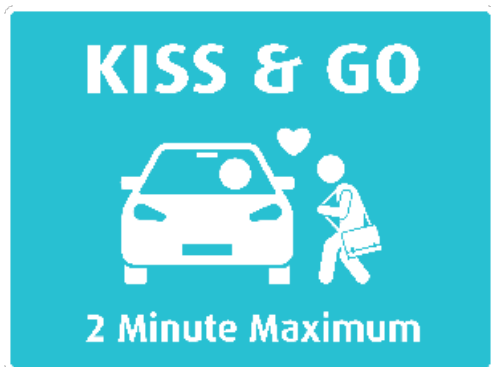
These unsupervised sites and routes are about a five minute (500 metres) walk from the school and may be used as alternative meeting sites for families that drive, walk, wheel, bike or take public transit. The goals of “Walk & Wheel for 5” include easing vehicle congestion at the school, saving time and building student confidence, all while enabling more families to benefit from using active travel to get to/from school. These sites have been selected as they are on common routes that encourage the use of pedestrian and cycling infrastructure (sidewalks, quiet streets, pedestrian activated crosswalks, multi-use trails, etc.).

### How to use these sites

Your school’s “Plan Your Route to School” map and brochure identify the site and routes. Whether you drive, walk or wheel, use these sites to “Meet-Up & Go,” “Park & Stroll,” or simply “Kiss & Go” on your way to school, work or back home. Arranging to meet with a friend – or just knowing that others will be walking and wheeling along this route – increases everyone’s comfort and enables more families to choose to use active travel fully or part-way to/from school.



## Kiss & Go!



These sites are located in the school drop-off loop, parking lot and along nearby streets where parking is limited or not permitted. The intent of Kiss & Go is to reduce congestion. This creates safer spaces for those students taking active travel, ensuring those families with mobility or student needs have access to drop-off/pick-up parking, as well as reducing congestion for everyone!

## Crossing Guard Appreciation

A Crossing Guard Appreciation event hosted by the CRD, ICBC and the school. Every day, no matter the weather, dedicated crossing guards and school bus drivers help students and their families safely get to and from school. Crossing guards and bus drivers were gifted an ICBC travel mug, and classes created hand-made thank you cards to express gratitude.

## Grade 4/5 Bike Skills

Cycling education for students helps raise a generation of sustainable transportation and safe road users. To encourage and enable more students to be able to bike to school, Ready Step Roll secured bike skills for all the participating grade 4 and 5 classes through HopOn (<https://hoponcanada.ca/>) (formally IRide). For future years, options for in-school bike skill classes may also include Capital Bike (<https://capitalbike.ca/>).

## ICBC – Think of Me & Online Resources for Educators



The “Think of Me” program is in partnership with ICBC and VicPD. This program aims to have the police enforce traffic issues near the school using messages drawn on “warning tickets” created by students to raise awareness around road safety. The program is focused on students in grades K-3. Classes will also be encouraged to go outside around the school neighbourhood to identify infrastructure, street signs, alternative routes and hazards. Free learning resources developed to teach B.C. students road safety skills and awareness: (<https://www.icbc.com/road-safety/teaching/Pages/For-educators.aspx>).

## Capital Bike – GoByBike

Capital Bike (<https://capitalbike.ca/>) programming such as ‘All Aboard Family Cycling Program’ and ‘Bike to Work & School Week’ includes online family cycling resources focusing on three topics: Cycling While Pregnant, Cycling With Kids (On Your Bike) and Cycling With Kids (On Their Bikes). They also offer in school skills workshops and family rides where instructors teach best practices, bike maneuvering skills and tips, ending with a fun all ages and abilities group ride to a fun destination.

## Get on board – BC Transit

Children (aged 12 & under) across British Columbia (BC) can ride transit for free. BC Transit offers a “Get On Board” educational presentation to all elementary and middle schools preparing children to take the bus. A BC Transit Youth Outreach Coordinator leads in-class educational children oriented presentations. BusReady website (<https://busready.bctransit.com/>) provides educational materials for parents and guardians and fun and engaging content for children to support them on their transit journey.



## PLAN YOUR ROUTE TO MACAULAY ELEMENTARY

The “Plan Your Route to Macaulay Elementary” map was created to show the pedestrian and cyclist infrastructure that provides for safer active travel in the Macaulay Elementary school neighbourhood, as well as the “Walk & Wheel for 5” sites and routes and “Kiss & Go” sites.

*Try planning & practicing your family’s active route to school!* See Appendix A: Plan Your Route to School Resources:

- ✓ Brochure with map – Macaulay Elementary
- ✓ Route Planning Activity for Families

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 (see “Plan Your Route” map/brochure)
- ✓ Identify landmarks, road names, crosswalks to use, as well as potential hazards
- ✓ Help your child dress for the weather and visibility in the dark
- ✓ Ensure all equipment is safe and suitable for your child
- ✓ Try a “Walk and Wheel for 5” site and route (see “Plan Your Route” map/brochure)

### Prepare

- ✓ Set a good example when walking/wheeling and driving
- ✓ Practice walking/wheeling with your child on weekends - [CRD Bike Map](#)
- ✓ Teach Pedestrian Skills and rules of the road using [ICBC educational materials](#)
- ✓ Teach Bike Skills and road rules using the [“Bike Sense – Edition 7”](#) & [www.capitalbike.ca](http://www.capitalbike.ca)
- ✓ 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 [CRD’s Active Travel Resources for School Communities](#)
- ✓ Practice your route, invite friends to join you in walking/wheeling
- ✓ Explore new trails, parks, and activities that encourage active travel

Add map

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.

## KEEP ROLLING WITH 'NEXT STEPS'

By design, the RSR initiative's focus on the 7 E's 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. Next Steps aim to facilitate the hand-off to the new school community over time, so they can continue to foster Macaulay Elementary's active travel culture using the 7 E's.

### Keep Rolling with Next Steps:

#### Shifting Gears...

As the RSR initiative with your school concluded in Summer 2022. Paper and [digital](#) copies of the final report and resources will be provided to the school and local government, including a large poster size map for the school to display. CRD staff are available to present the final report to the new PAC in Fall 2022.

#### Taking the Next Steps...

The school and the local government should continue implementing the **Action Plan** (Appendix B). Suggested actions to be completed or considered by the various partners identified. Each new school year, the School Administration and PAC should review the "Kiss & Go" sites and "Walk and Wheel for 5" sites and routes to ensure they are meeting the needs of the school families in a changing urban environment. **Promote the "Plan Your Route to Macaulay Elementary" brochure and activity - update as needed.**

#### Gaining Momentum...

We are always updating the [7 E's of Active School Travel - Online Resources for School Communities](#) activities, resources and key messages to continue fostering an active travel culture. Try a "Walk and Wheel for 5" site and route. Identify members of the PAC that can lead active travel initiatives!

## PARTNER KEY CONTACTS & LINKS TO RESOURCES

- Township of Esquimalt, Engineering Department [transportation and active initiatives](#)
- CRD Regional and Strategic Planning (RSP) [regionalplanning@crd.bc.ca](mailto:regionalplanning@crd.bc.ca) - 250.360.3195
- [CRD Bike Map](#)
- [GoByBike-Greater Victoria](#) (GoByBike, bike skills) and [HopOn](#) (formally IRide) (bike skills)

## APPENDICES

Appendix A – Macaulay Elementary - Plan Your Route Map to School and Activity

Appendix B – Macaulay Elementary - Action Plan

Appendix C – Macaulay Elementary Consultation Data

Appendix D – 7 E's of Active School Travel - Online Resources for School Communities

# Appendix A: Plan Your Route to Macaulay Elementary Map & Activity



August 2022



## PLAN YOUR ROUTE TO SCHOOL ACTIVITY

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

This activity aims to help families plan their route to their school by mapping out pedestrian and cyclist infrastructure, to show safe routes for walking and wheeling.

-----

**1. On a sheet of paper, record each family member’s morning & afternoon commute. 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.**

*(Ideas: “Our child will be dropped off 5-minutes away from school so they can walk part-way”, “We will practice biking as a family to school on weekends, so our child can bike alone”, “I will start a walking school bus so other kids don’t have to walk alone”)*

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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 “Walk & Wheel for 5” sites 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.

i.e. Barrier “Timing – we can’t bike to school together in the morning, because I will arrive late.

Strategy Use school’s early supervision to allow our family to drop Sam off early and then bike to work.

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: \_\_\_\_\_

\_\_\_\_\_

### 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)

- Sidewalk
- Marked Crosswalk
- Signalized Crosswalk

- Pedestrian Overpass
- Crossing Guard
- Bike Lane

- Walking School Bus
- Drive to 5 Parking Area
- Pedestrian/Cyclist Trail

#### To travel my route, I will use:

(circle the modes you will use)



It will take about \_\_\_\_\_ minutes to travel \_\_\_\_\_.

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

**Plan, Prepare, Practice!**

## Appendix B:

# Action Plan – Macaulay Elementary



August 2022

**READY STEP ROLL**  
ACTIVE SCHOOL TRAVEL PLANNING

Macaulay Location	Issue Raised	Proposed Solutions	Key Players	E's	Progress
Esquimalt wide	Note: Summer/fall 2021 Esquimalt is conducting full community wide active transportation public consultation.	Ready Step Roll (RSR) data will be included and considered in this Esquimalt Active Transportation (AT) consultation (provided by RSR staff).	Esquimalt	Engineering	Completed: Esquimalt Active Transportation Network Plan (Feb. 2022). <a href="https://www.esquimalt.ca/sites/default/files/docs/municipal-services/engineering/roads-transportation/Esquimalt_ATNP_Final_Plan_Feb28-22-Rev_4.pdf">https://www.esquimalt.ca/sites/default/files/docs/municipal-services/engineering/roads-transportation/Esquimalt_ATNP_Final_Plan_Feb28-22-Rev_4.pdf</a>
	Crossing Guards Due to high traffic volume, speed, rolling stops and vehicles not stopping for pedestrians in crosswalks - Crossing Guards identified as important support for active travel to/from school. PAC fundraising currently pays for two CG (was three), partly funded with annual grant from Esquimalt of \$10,000. Crossing Guards hired by Crossing Guard Association of Greater Victoria - this is folding at the end of the 2021-2022 school year. Long term solution need.	Consider working with other municipalities to approach the SD61 to hire SD61 staff (i.e. Educational Assistance) to work as Crossing Guards at sites identified and funded by the municipality. Strong desire to keep Crossing Guards at Lampson/Lyall and Lampson/Wychbury.	Esquimalt SD61 School/PAC	Equity Encouragement Equity	Completed: Esquimalt provided funding to SD61 to hire/manage crossing guards at identified sites. In progress: SD61 assigning staff
	Note: Outside of the RSR initiative the Township of Esquimalt received funds from the Capital Regional District (CRD) for community enhancements specific to neighbourhoods impacted by the sewage treatment plant and lines works - Esquimalt has earmarked some of these funds for Active Travel enhancements within the Macaulay Elementary catchment - these enhancements will align with and contribute to the successful implementation of engineering works by the Township of Esquimalt.	Upgrades to be completed: Installation of Curb bulges at: Lampson/Lyall, Lyall/Paradise, Lyall/Gore. Installation of Rectangular Rapid Flashing Beacons (RRFBs) crossings at: Lampson/Wychbury, Mid-block on Lyall by North West (NW) corner of school, Lyall/Paradise, Paradise/Head and Dunsmuir/Head. Replacement of asphalt sidewalks with concrete sidewalk on South side of Lyall from Macaulay to Peters and West side from Wollaston to Dunsmuir.	Esquimalt CRD (sewage treatment) CRD- RSR	Engineering	Construction expected to start in fall 2022.
<b>Macaulay School Site Access (SCHOOL PROPERTY)</b>					
School Property School Perimeter	No wheelchair accessible entry points other than drop-off loop driveway. Fence access points are not inclusive with respect to accessibility (wheelchairs, strollers, cargo bikes, etc....) and concrete block with post needs to be removed from NW point.	1. Remove concrete bollard at NW access to create wider access and add new gravel to improve path condition during wet season. 2. Submit work order to request review width of fence access points to accommodate all AT modes and to improve accessibility of the school. 3. Sign and promote "Walk & Wheel for 5" sites at each (2) Lyall Street (ST) school and Macaulay St (2) school yard entrances.	1 & 2 School & School District (SD) 61. 3. CRD, School & SD61	Engineering	1. Completed. 2. Work order submitted August 2021. 3. Spring 2022.
Onsite School Bike Racks	Bike Racks near Macaulay are more full than those off Wychbury Ave. (2 off Macaulay, 4 off Wychbury). Lack of scooter rack.	1. Review location and availability of parking for active travel. a. SD61 to relocate one bike rack to have three on each side. b. CRD to purchase scooter rack for school, SD61 to install.	a. SD b. CRD & SD	Engineering	a. To be determined (TBD). b. Spring 2022 - completed.
Boys & Girls Club Parking lot/Department National of Defense (DND) property	Very busy drop off/pick up, especially during wet weather. Also serves as before & after school care parking lot & extended school/teacher parking lot .	Ensure existing no parking signage is respected to keep the space clear at pedestrian entrance from parking lot to school property - this assist with safety of pedestrians and cyclist. School to remind staff and parents throughout the school year.	School	Enforcement	Ongoing
Wychbury Ave Drop Off Loop	Very busy drop off loop, especially during wet weather. Limited space for pedestrians accessing school from connecting paths. Yellow gate position creates limited width and accessibility issue (very narrow forcing strollers, wheelchairs and cargo bikes on to main driveway entrance with vehicles). High traffic volumes and lack of dedicated spaces for pedestrians/cyclists. *Wychbury school frontage would be a good school street to encourage AT - could consider school street.	1. Investigate opportunities to increase pedestrian safety and space in this location. a. Consider potential to relocate parking lot fence to create wider school access from Macaulay St for pedestrians and cyclists ( <i>Considered but large expense - many would still bike and walk through the parking lot</i> ). b. Perform vegetation maintenance to improve visibility at corner (fence is chain-link). 2. Parent Advisory Committee (PAC) to work with Esquimalt to pilot School Street on Wychbury Ave ( <i>Interested, but PAC had limited capacity</i> ). 3. Sign and promote school drop-off/pick-up loop as a "Kiss & Go".	1. Canadian Force Base (CFB) Esquimalt & SD61. 2. Esquimalt, School, PAC & CRD. 3. CRD & School.	Equity, Engineering, Encouragement, Education, Evaluation & Enforcement.	1b. Ongoing maintenance. 2 Consider in future years. 3 Spring 2022.
<b>DND Property - related to school access</b>					
Macaulay Street (adjacent to school only)	Two crosswalks without signage installed. Stopping Compliance. Vehicle volumes and speeds Visibility of road users.	Review signage along Macaulay St - 1. install school crosswalk signage at mid-block crossings.	1. CFB Esquimalt. 2. School/SD & CRD.	Engineering Encouragement	1. August 2021 - Completed
	Parked cars at crossings block visibility of pedestrians.	Review concrete barrier placement at crossings to prevent parked vehicles from blocking sight lines - will result in loss of two parking spaces. 1. CFB Esquimalt to install yellow painted cross hatching and additional concrete barrier to physically block space to vehicles.	CFB, SD61/School, CRD.	Engineering Encouragement	August 2021 - Completed
	Lack of school zone signs along Macaulay St.	Review signage along Macaulay St - 1. Install school zone signage along extent of street at Moody St, at Macaulay/Lyall, at Colville, and leaving CFB Esquimalt Auto Hobby Club Compound, consider adding vertical School Zone (SZ) strip to all SZ signs and School Crosswalks signs.	CFB Esquimalt	Engineering Enforcement	August 2021 - Complete.
	Base traffic - busses & other large vehicles.	All required for operation - DND will ensure safe driving of vehicles is maintained at all times and will work with Esquimalt to follow any direction on which roads to travel on.	CFB Esquimalt, Esquimalt.	Engineering Enforcement	Ongoing

<p><b>End of Wychbury Ave</b></p>	<p>Very end of Wychbury - Lack of delineation to guide pedestrians to keep on pathway into school. On walkabout kids ran out from path in front of cars turning into drop-off loop and the space between the DND fence and SD yellow metal post (SD gate post) is too narrow for wheelchairs (and cargo bikes). Safety concerns pedestrian path ending at road with no defined path to link to the pedestrian/bike school access point (directly adjacent to vehicles entrance). Yellow gate posts/chain link fence - very narrow/pinch point to school pedestrian/cycling entrance.</p>	<p>NOTES: Last 2-3 meters of Wychbury Avenue (Ave) is DND property. Yellow gate post is SD61 property. Consider creating a wide buffered link between Bewdley-Wychbury connector and the pedestrian/bike access point to school. Yellow gate post &amp; fence is too narrow of an entrance for wheelchair. Students exit Bewdley-Wychbury connector on to Wychbury at busy vehicles entrance of school. Any considered modifications would require SD61 &amp; CFB-Esquamalt to collaborate when considering yellow gate changes and creating a buffered path connect to Bewdley-Wychbury connector. Esquamalt noted interest in collaborating - but not municipal property. <b>Ideas</b> - DND could consider adding barrier (i.e., delineators) to save a space/guide pedestrians and bikes from path to path (while allowing space for access from street to this buffered area by pedestrians and bikes) in partnership with SD61 consider (re-)moving yellow gate posts at pinch point between DND fence.</p>	<p>CFB Esquamalt, School District/School, Esquamalt.</p>	<p>Engineering Encouragement Equity</p>	<p>TBD. SD61 consider budgets and collaborate when considering potential action. CFB Esquamalt and Esquamalt noted interest in collaborating.</p>
<p><b>Bewdley - Wychbury Connector</b></p>	<p>End of path/connector Bewdley Ave - high potential for "Walk &amp; Wheel for 5 site".</p>	<p>Seeking DND permission to have sign and promote as "Walk &amp; Wheel for 5 " site. CRD's RSR supply sign to DND.</p>	<p>CRD &amp; DND, School</p>	<p>Equity, Engineering</p>	<p>Spring 2022</p>
	<p>DND property - lane is highly used - surface is in rough shape, needs on-going vegetation maintenance. Poor trail maintenance. Narrow.</p>	<p>CFB Esquamalt to perform vegetation maintenance along trail &amp; consider painting exposed roots that pose tripping hazards, keep an eye on fence adjacent to private property side to ensure safety.</p>	<p>CFB-Esquamalt</p>	<p>Engineering</p>	<p>August 2021 - CFB submitted work order for ongoing vegetation maintenance.</p>
<p><b>Macaulay School Perimeter Streets (Township of Esquamalt)</b></p>					
<p><b>Lyll St</b></p>					
<p><b>Lyll St</b></p>	<p>Esquamalt continues to monitor speed in SZ and Playground Zone VicPD continues to enforce for rolling stops, speeding and stopping for pedestrians at crosswalks Lack of allocated space for cyclists. Poor sidewalk condition. Visibility of road users due to parked cars. Speeds &amp; volumes. Size of vehicles (base).</p>	<ol style="list-style-type: none"> <li>1. Ensure sufficient SZ signage (each time side street turns on to SZ needs to be posted).</li> <li>2. Consider adding vertical SZ strip to all SZ signs and School Crosswalks signs.</li> <li>3. Continue speed checks and enforcement of stop signs and crosswalks</li> <li>4. Consider installing movable solar happy face sad face speed reader (<i>installed permanent speed readers on Lampson St and Lyll St</i>).</li> <li>5. Esquamalt-wide, Esquamalt to consider which roads they will direct heavy vehicles to use for main regular routes.</li> <li>6. As per Esquamalt's Active Transportation Network Plan - there are no plans for bike lanes on Lyll St in the next 5 years, but are part of the Ultimate Cycling Network.</li> <li>7. Installation of curb bulges at: Lampson/Lyll, Lyll/Paradise, Lyll/Gore, Lyll/Gore and Lyll/Peters</li> <li>8. Installation of pedestrian activated flashing beacon crossings at: Mid-block on Lyll by NW corner of school, Lyll/Paradise</li> <li>9. Remove and replace asphalt sidewalk with concrete sidewalk - southside of Lyll from Macaulay to Peters</li> </ol>	<p>Esquamalt. ICBC. Victoria Police. Department (VicPD).</p>	<p>Enforcement</p>	<ol style="list-style-type: none"> <li>1. Completed.</li> <li>2. Completed</li> <li>3. VicPD Fall 2022 &amp; ongoing</li> <li>4. Lyll at Archie Browning Sports Centre Completed; Lampson to be installed September 2022.</li> <li>5. Ongoing.</li> <li>6. February 2022 .</li> <li>7,8 &amp; 9. Construction scheduled fall 2022</li> </ol>
<p><b>Lyll St (Lampson - Macaulay)</b></p>	<p>Marked as Playground Zone, speed compliance is a concern. Speed, volume &amp; large base vehicles. No place to cycle but middle of road - Esquamalt survey from several years ago said local residents did not want to loose parking with bike lane. Lack of allocated space for cyclists. Poor sidewalk condition. Visibility of road users due to parked cars. Speeds &amp; volumes. Size of vehicles (base).</p>	<ol style="list-style-type: none"> <li>1. Review signage and pavement markings to improve awareness and compliance of playground zone and school zone areas.             <ol style="list-style-type: none"> <li>1a. Esquamalt to consider painting SZ Markings on Lyll St in front of Macaulay St site.</li> <li>1b. Suggestions to consider digital speed reader board to display driver speeds</li> <li>1c. Esquamalt considering Lyll St as future E-W Bikeway route (Esquamalt Road (Rd) or Lyll St) which would involve traffic calming in a variety of forms.</li> </ol> </li> <li>2. Review opportunities for additional crossing opportunities.             <ol style="list-style-type: none"> <li>2a. Esquamalt considering midblock crossing at NW School Site corner entrance.</li> </ol> </li> </ol>	<p>Esquamalt</p>	<p>Engineering</p>	<p>1a/1b - Lampson based on speed data. Consideration will be given to Lyll in 2023 budget deliberations. 1c - Bike lane improvements on Lyll will follow the Active Transportation Network Plan which did not identify Lyll as a short term priority. 2a - Midblock crosswalk construction expected to begin in summer for fall 2022.</p>
<p><b>Lyll St at Macaulay St</b></p>	<p>Request for crossing guard. Vehicle volumes. Curb bulges in place, consider reviewing road geometry all around. Missing crosswalk needs to be repainted (CFB). Large vehicles at intersection due to truck traffic from base site.</p>	<ol style="list-style-type: none"> <li>1. Review width and visibility of crossings.             <ol style="list-style-type: none"> <li>1a. Repaint Crosswalk.</li> <li>1b. Review intersection for opportunities to install curb bulge crossings to reduce the length of the road to cross for pedestrians.</li> </ol> </li> </ol>	<p>Esquamalt</p>	<p>Engineering</p>	<p>1a - Crosswalk will be repainted as part of Esquamalt's annual program either in 2022 or 2023. 1b - Other intersections on Lyll prioritized for curb bulges. No curb bulge improvements at this location expected in the short term.</p>

Macaulay School Catchment Area					
Crossing Guards (GC)	Due to high traffic volume, speed, rolling stops and vehicles not stopping for pedestrians in crosswalks - Crossing Guards identified as important support for active travel to/from school. PAC fundraising currently pays for two CG (was three), partly funded with annual grant from Esquimalt of \$10,000. Crossing Guards hired by Crossing Guard Association of Greater Victoria - this is folding at the end of the 2021-2022 school year. Long term solution need.	1. CRD's RSR - Crossing Guard Appreciation activity - PAC & many classes participated (February 2022). 2. The PAC (May 2022) made a motion not to continue funding crossing guards and stated that they cannot be the "employer". 3. Esquimalt to consider working with other municipalities to approach the SD61 to hire SD61 staff (i.e. Educational Assistance) to work as Crossing Guards at sites identified and funded by the municipality. Strong desire to keep Crossing Guards at Lampson/Lyall and Lampson/Wychbury.	Esquimalt SD61 PAC School CRD	Equity Enforcement Encouragement Education	1. Completed, suggested ongoing 2. Completed 3. Completed
	Further background: Prior to COVID also had a crossing guard at Lyall/Macaulay. Four years ago there was also a crossing guards at: Lampson/Esquimalt. Shoreline Middle School also had 2 crossing guards at Craigflower/Admirals.				
Lampson Street					
Lampson St	Classified as a "Collector St" thus can't put speed bumps. Vehicle volumes/speeds. Stopping compliance.	On SZ section of Lampson - Esquimalt to seek grant funding for two speed readers and pavement markings on Lampson.	Esquimalt VicPD Vision Zero ICBC CRD	Engineering Encouragement Enforcement	Grant awarded for two pavement marking locations and two speed display boards on Lampson approaching Wychbury on both ways. Installation expected in fall 2022.
	Vehicle volumes/speeds. Stopping compliance.	1.Ensure sufficient SZ signage (each time side street turns on to SZ needs to be posted). 2.Consider adding vertical SZ strip to all SZ signs and School Crosswalks signs.	Esquimalt		1. School zone signs are per standards, no further action required. 2. Completed: Esquimalt to install vertical school zone signs.
	Interest in Lampson being a designated bike route. NOTE: This may be too narrow.	Esquimalt's Active Transportation Network Plan identifies a unit-directional protected bike facility against east curb on Lampson St from Colville Rd to Esquimalt Rd.	Esquimalt		Lyall is designated as a bike route in the Active Transportation Network Plan. Improvements on Lyall were not identified as a short term priority.
At Lyall St	Esquimalt considering curb bulges; 4 way stop with flashing overhead light, volumes do not necessitate full signalization? Sidewalk accessibility. Vehicle volumes/speeds. Stopping compliance.	1. Curb bulges fro traffic calming and shortened pedestrian crossings at all corners of Lampson/Lyall. 2. Contact VicPD & ICBC to do an enforcement blitz for the fall, very engaged police who are connected to Macaulay and willing to support if contacted.	ICBC Esquimalt CRD School/PAC	Engineering Education Enforcement	1. installation of curb bulges fall 2022. 2. See below "Education and Encouragement" Think of Me with ICBC and Vic PD
	Rolling stops were the biggest concern at this location.	Consider "Think of Me" campaign at this intersection & Enforcement Communicate with CFB Esquimalt.	ICBC VicPD	Education Encouragement Equity Enforcement	Completed Spring 2022.
At Wychbury St	Esquimalt is considering a push button and addition cross walk, plus painted roadway with speed limit (from both directions) leading to Wychbury.  Could also consider four way stop instead of installation of flashing lights to decrease speed at intersection.  Curb let downs are located in awkward positions. Lack of school signage. Challenge to see pedestrians crossing due to hill. Lack of marked crossings. Speed on approach, poor stopping compliance, near misses. Highly used crossing, crossing guard is sometimes there.	1. Review crossing to improve awareness and compliance school crossing. 1a. Esquimalt to consider installation of pedestrian (and bike) activated crosswalk at this location, request to consider bike button at this location (may formalize Wychbury as a bike route). 1b. Esquimalt to consider installation of high visibility vertical strips added to school zone signs/crossings. 1c. Consider installation of removable plastic bollard holders to enable school streets/bollard during school hours at the school crosswalk (Crossing guard currently uses traffic cones). 2. Review accessibility of intersection crossings . 2a .Add additional parallel lines to intersection where appropriate to cross. 2b. Consider review of curb-let downs to improve accessibility. 3. Installation of RRFBs crossings at: Lampson/Wychbury	Esquimalt	Engineering	1a - RRFB crossing to be installed starting fall 2022. 1b - Esquimalt to install vertical school zone signs fall 2022. 1c - To be reviewed after RRFB implementation fall 2022.  2a - Completed. 2b - Completed: two new ramps installed on east side September 2022. 3. RRFB installation expected fall 2022.
Along Extent	Review signage along Lampson Street to improve visibility for road users; consider additional signage between Lyall St & Bewdley Ave. Vehicle volumes and speeds. School zone visibility and lack of signage. Request for traffic calming.	1. Review speed limit signs and pavement markings to improve awareness and compliance of school zone area and school crossing. 1a. Esquimalt to consider painting School Zone Markings on Lampson St at school zone site locations. 1b. Consider extending school zone along Lampson between Wychbury and Lyall (currently a 50km/h). 1c. Consider high-visibility stripping to school zone signage. 1d. Review placement height of speed limit sign.	Esquimalt	Engineering	1a - to be completed as part of Vision Zero grant. 1b - School zone signage is per standard. Changes to speeds to be completed with Active Transportation Network Plan at a later date. 1c - Completed 1.d - per standard

<b>Anson St</b>	Two crosswalks without signage installed.	Review signage along Anson St - 1. Install crosswalk signage at mid-block crossings at Thomas and Bewdley Streets.	CFB Esquimalt	Engineering	August 2021 - CFB submitted work order.
<b>Peters St</b>	One crosswalk without signage installed.	Review signage along Anson St - 1. install crosswalk signage at mid-block crossings at Malvern St.	CFB Esquimalt	Engineering	August 2021 - CFB submitted work order.
<b>Other key locations (Esquimalt)</b>	Desire for pedestrian improvements	Consider installing additional new pedestrian activated flashing beacon crosswalks at Head/Paradise and Head/Dunsmuir	Esquimalt	Engineering	Construction expected to start in fall 2022.
	Desire for pedestrian improvements	Remove and replace asphalt sidewalk with concrete sidewalk on west side of Head from Wollaston to Dunsmuir	Esquimalt	Engineering	Construction expected to start in fall 2022.
<b>Encouragement and Education</b>					
<b>ICBC - "Think of Me" Campaign</b>	Parents would like to see pedestrian education and improved driver behaviour in school zone. This K-3 in-class program and driver's awareness campaign aims to educate students and drivers on risky driver behaviours and pedestrian skills, specifically within school zones and best safety practices for young road users. Delivered in-class by CRD & ICBC, RCMP and ICBC to follow up with enforcement and student art work on postcards for police to handout for driver violations near the school and posters on fence.		CRD-RSR ICBC School	Education Encouragement Equity	Spring 2022
<b>Crossing Guard Appreciation Month</b>	This campaign aims to raise awareness on Active Travel Hero's who enable students to walk/wheel and bus safely to school. Interested classes participated during February 2022, by making Thank You Cards to give to Crossing Guards (along with mugs and coffee cards from ICBC). PAC supported with delivery/presentation to crossing guards.		CRD-RSR ICBC School/PAC		February 2022
<b>Get On Board BC Transit education</b>	Starting September 2021 all children 12 and under may ride on BC Transit for free. BC Transit is a new partner in the Ready Step Roll initiative and is offering RSR schools in-class lessons and on-bus experience - delivered by BC Transit staff. New fall 2022: BusReady website ( <a href="https://busready.bctransit.com/">https://busready.bctransit.com/</a> ) provides educational materials for parents and guardians and fun and engaging content for children to support them on their transit journey.		CRD-RSR BC Transit School		Fall 2021
<b>Bike Skills for Grade 4 &amp; 5</b>	This activity aims to build bike skills, knowledge of the rules of the road and confidence to bike to/from school. Scheduled for Grade 4-5 students, paid through RSR.		CRD-RSR School/PAC		Spring 2022
<b>Walking School Bus or Bike Train</b>	Parents would feel more confident if students traveled together. Future consideration of PAC to start a Walking School Bus or Bike Train. CRD resource: <a href="https://www.crd.bc.ca/project/regional-transportation/active-school-travel-planning/resources-for-school-communities">https://www.crd.bc.ca/project/regional-transportation/active-school-travel-planning/resources-for-school-communities</a>		See School/PAC		Updated resource under development by CRD For consideration PAC
<b>Wychbury School Street Pilot</b>	Congestion at front drop-off loop during peak school drop off and pick hours, causes student safety issues. See CRD's "School Streets - A How To Toolkit". administration and PAC could consider trying this idea via a limited time pilot to evaluate success to implement on a regular, longer or permanent timeframe along Wychbury Ave.  School Streets aim to address safety concerns within the loop and the sidewalk at the entrance and exit. This could be piloted a number of ways – once a week with "Walk & Wheel Wednesdays", in cooperation with a School Streets (one week or one month long) or to promote the use of the "Walk and Wheel for 5" sites.		CRD-RSR School/PAC VicPD Esquimalt		PAC did not have capacity in Spring 2022. Will consider in future.
<b>"Walk &amp; Wheel for 5" sites (sites at back and side pedestrian entrances to school site)</b>	Congestion near school during arrival and dismissal hours, causes student safety issues. Final Report and Plan Your Route Map & brochure for additional details on distances, routes and site information. Site at recreation centre was considered but felt that it would not be used.		CRD-RSR SD61/School/PAC Esquimalt	June 22 onwards.	

# Appendix C: Consultation Data Summary Macaulay Elementary



August 2022



**Consultation Data**  
**Active School Travel Report**  
**Macaulay Elementary School 2021/22**

Key consultation findings are presented in the *Active School Travel Report –Millstream Elementary School 2021/22*

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 Date – May 17-21, 2021.

**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 – June 2021.

**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 initial Macaulay Walkabout with the staff from Township of Esquimalt and CFB-Esquimalt took place June 30 and Aug. 8, 2021. A second walkabout took place on Sept. 16, 2021 (8-10 am). Attendees included the school vice-principal, PAC representatives, municipal staff, ICBC and Ready Step Roll staff.

A. Student Hands Up Survey  
Date conducted: May 17-21, 2021  
Total student trips counted: 1260

“How did you travel to and from school today?”

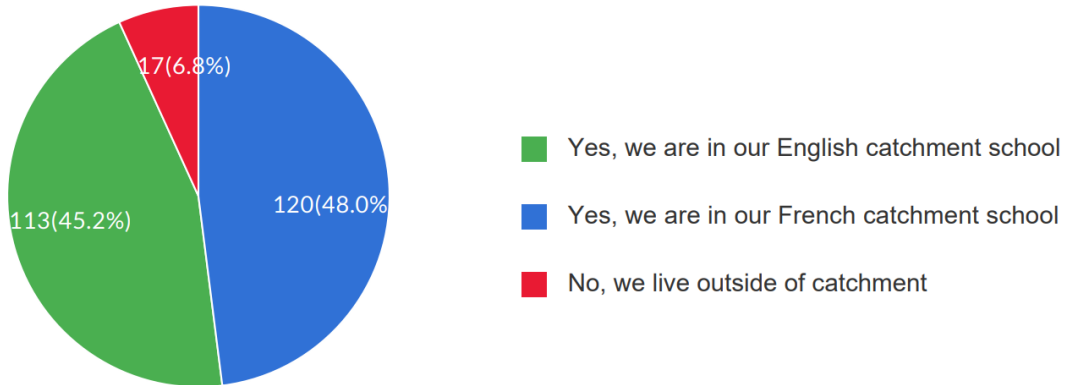
Travel Mode	TO	FROM	Total
Walk	30.8%	31.5%	31.2%
Walk Part-way	12.3%	13.1%	12.7%
Bike	8.2%	8.3%	8.2%
Roll	7.5%	7.5%	7.5%
WW School Bus	0.0%	0.0%	0.0%
Drive School Bus	0.0%	0.0%	0.0%
Public Bus	1.3%	1.9%	1.6%
Carpool	2.3%	2.6%	2.4%
Car	37.6%	35.1%	36.4%

Mode by Grade	K	K/1	1	1/2	1/2/3	2/3	3/4	4	4/5	5	Total
Walk	32.5%	32.4%	28.8%	33.5%	40.0%	16.9%	23.5%	53.1%	35.9%	36.7%	31.2%
Walk Part-way	12.3%	0.7%	12.5%	19.4%	0.0%	6.1%	27.7%	5.6%	13.0%	10.2%	12.7%
Bike	13.4%	19.6%	10.4%	0.0%	0.0%	7.1%	6.2%	8.6%	8.7%	1.4%	8.2%
Roll	0.0%	8.1%	6.3%	9.9%	0.0%	9.1%	1.3%	1.2%	21.4%	7.5%	7.5%
WW School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drive School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Public Bus	1.1%	0.7%	5.9%	0.0%	0.0%	0.3%	1.3%	0.0%	0.0%	6.1%	1.6%
Carpool	0.0%	0.0%	2.8%	5.2%	0.0%	0.3%	6.8%	0.0%	2.2%	4.1%	2.4%
Car	40.7%	38.5%	33.3%	31.9%	60.0%	60.1%	33.2%	31.5%	18.9%	34.0%	36.4%

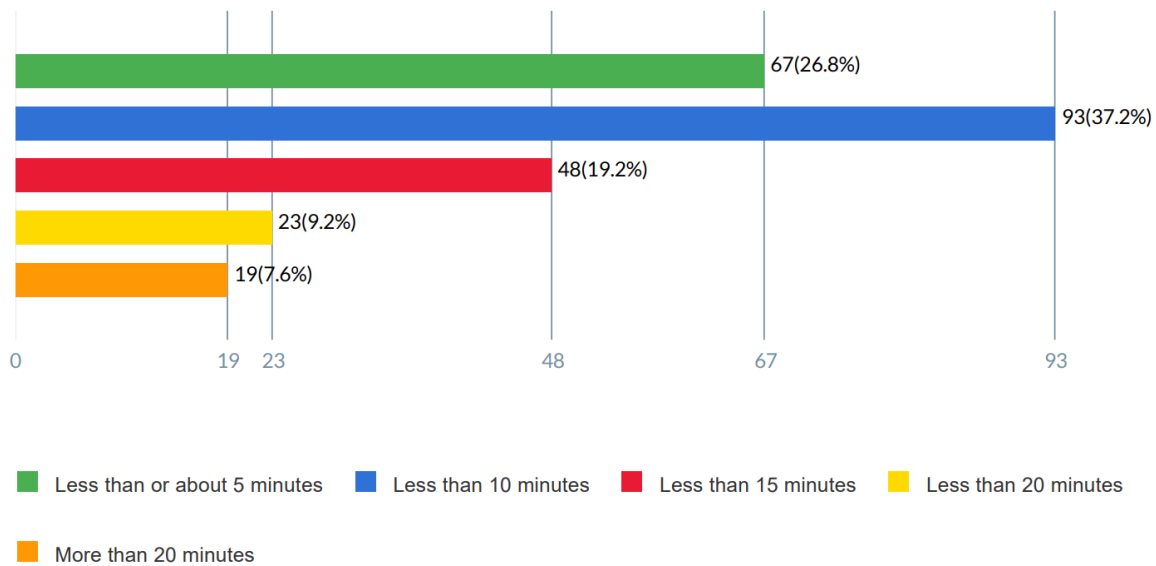
Mode by Weekday	MON	TUES	WED	THURS	FRI	Total
Walk	32.2%	32.5%	29.0%	31.8%	25.6%	31.2%
Walk Part-way	11.0%	12.8%	13.9%	13.8%	7.7%	12.7%
Bike	8.2%	9.0%	7.4%	9.7%	0.0%	8.2%
Roll	7.3%	8.0%	7.6%	6.1%	12.8%	7.5%
WW School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drive School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Public Bus	1.2%	1.5%	1.3%	2.6%	0.0%	1.6%
Carpool	1.4%	2.1%	3.1%	3.0%	2.6%	2.4%
Car	38.6%	34.0%	37.7%	33.1%	51.3%	36.4%

B. Parent Baseline School Travel Survey: June 2021  
 Total number of surveys received: 250

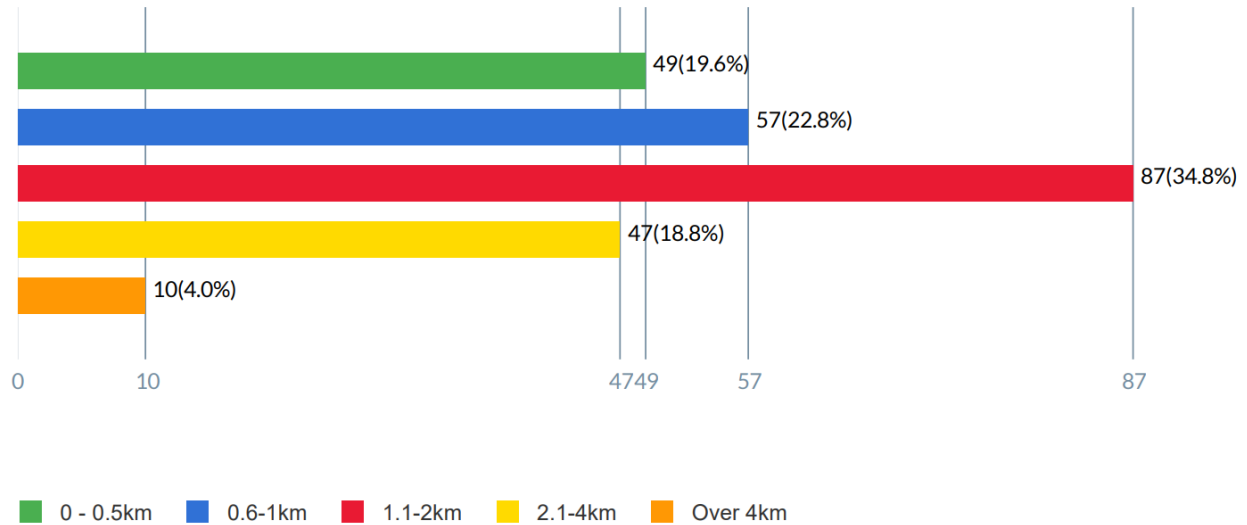
Q1. Is your residence located within the school catchment area?



Q2. How many minutes does it usually take to travel between your residence and the school?



Q3. How far away is your residence from the school?



Q4. Who usually travels with your child between your residence and the school?  
(250 Responses)

Who Travels with Child	To	From
Alone	6.0%	6.6%
Grandparent	2.0%	2.8%
Neighbour-With Adult	7.2%	10.0%
Neighbour-Without Adult	8.4%	10.0%
Parent/Guardian	71.6%	65.6%
Sibling/Different	0.4%	0.4%
Sibling/Same	4.4%	5.2%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>

Q5. How does your child usually travel between your residence and the school?

(250 Responses)

Travel Mode	To School	From School
Walk/Wheelchair	37.6%	42.4%
Bike	14.0%	14.0%
Skateboard/Scooter/Rollerblade	5.6%	6.4%
Walk/Wheel Part-Way	9.6%	11.3%
Walk/Wheel to/from School Bus Stop	0.4%	0.4%
Walk/Wheel to/from Public Bus Stop	0.8%	1.2%
Drive	31.2%	24.0%
Carpool	0.8%	0.4%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>

Q6. How would you prefer your child travel between your residence and the school?

(250 Responses)

Travel Mode	To School	From School
Walk/Wheelchair	32.8%	33.2%
Bike	38.0%	38.0%
Skateboard/Scooter/Rollerblade	9.6%	10.0%
Walk/Wheel Part-Way	5.2%	4.4%
Walk/Wheel to/from School Bus Stop	1.6%	2.0%
Walk/Wheel to/from Public Bus Stop	0.4%	0.8%
Drive	10.4%	10.0%
Carpool	1.2%	0.4%
Drive to/from School Bus Stop	1.2%	1.2%
Drive to/from Public Bus Stop	0%	0%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>

Q7. What are the top reasons your child is usually driven between your residence and the school?  
(88 Responses)

Answer	Total score	Overall Rank
Child is too young to travel alone/no one to accompany	174	1
Traffic safety concerns	117	2
Personal scheduling constraints (out of school care/activities, work etc.)	115	3
Distance from home is too far	92	4
Personal safety concerns	69	5
Driving is more convenient than public bus routes/schedules	52	6
Physical/health limitations (self or child)	12	7
Route between residence and school is too dark	4	8

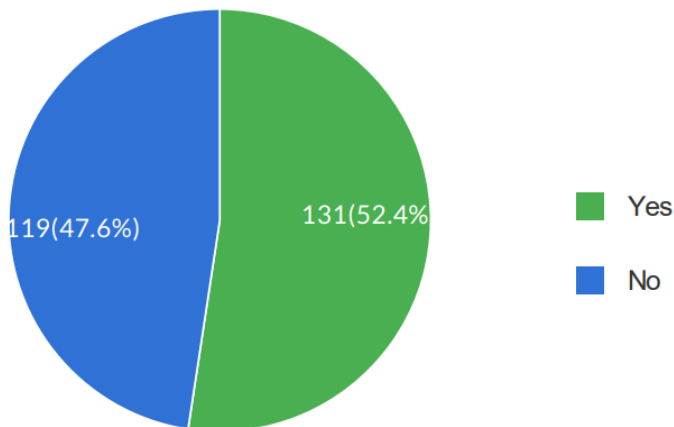
Q8. Which improvements do you feel would best support making the route between your residence and the school more comfortable to bike?  
(250 Responses)

Answer	Total score	Overall Rank
Improved cyclist separation/buffer from motorists	493	1
Improved connectivity (bike lanes/trails)	465	2
Traffic calming measures in school zone/nearby streets to improve driver behaviour	385	3
Improved existing crosswalks (cyclist priority infrastructure at crossings)	131	4
Additional Crossing Guards	123	5
Alternative drop off/pick up locations where students can bike part-way	108	6
New and/or improved school property access points for cyclists	106	7
Additional marked crosswalks	74	8

Q9. Which improvements do you feel would best support making the route between your residence and the school more comfortable to walk/wheel?  
(250 Responses)

Answer	Total score	Overall Rank
Improved connectivity (sidewalks/trails)	384	1
Improved pedestrian separation/buffer from motorists	347	2
Improved existing crosswalks (raised, pedestrian activated etc.)	253	3
Traffic calming measures in school zone/nearby streets to improve driver behaviour	246	4
Additional marked pedestrian crosswalks	209	5
Additional Crossing Guard	141	6
New and/or improved school property access points	58	7
Alternative drop off/pick up locations where students can walk/wheel part-way	50	8
Improved awareness/compliance from motorists at school bus stops	42	9
Ability to bring and store scooter/skateboard on school bus	35	10

Q10. Do you have any traffic safety or accessibility concerns located on the route between your residence and the school?



Q11. Summary of safety concerns sited regarding route to/from Macaulay Elementary at top three locations  
(125 Responses - edited for privacy)

#### Lampson Street (74)

- Along Extent (32) - high vehicle volumes, vehicle speed, request for crosswalks and crossing guards, stopping compliance, confusing intersections, lack of sidewalks, lack of dedicated space for active travel
- At Devonshire (1) - high vehicle volumes, stopping compliance

- At Bewdley (1) – vehicle volumes & speeds, poor visibility
- At Colville (1) – poor visibility
- At Craigflower (1) – vehicle volume & speeds
- At Devonshire (2) – vehicle volume & speeds
- At Esquimalt Road (7) – blind spots, vehicle volumes & speed, lack of space for AT
- At Lyall (16) - vehicle volume & speeds, lack of buffer and space for AT, stopping compliance, request for bike lanes
- At Old Esquimalt Road (3) – vehicle volumes & speed, request for crossing guard
- At Wychbury (11) – vehicle volumes & speed, lack of buffer and space for AT, stopping compliance

### **Esquimalt Road (46)**

- Along Extent (16) - high vehicle volumes, vehicle speed, request for crosswalks and crossing guards, stopping compliance, confusing intersections, lack of sidewalks, lack of dedicated space for active travel
- At Admirals (2) - high vehicle volumes, stopping compliance
- At Dominion (1) – poor visibility
- At Dunsmuir (1) – vehicle speed
- At Foster (1) – request 4-way stop, traffic calming
- At Fraser (6) – stopping compliance, vehicle volume & speeds, request for crosswalk, lack of buffer for AT
- At Grenville (1) – blind spots
- At Head (30) - vehicle volume & speeds, request for crosswalk, lack of buffer and space for AT
- At Lampson (15) – vehicle volumes & speed, request for wayfinding signage, stopping compliance
- At Macaulay (2) – vehicle volumes & speed, confusing intersection, request for crosswalk

### **Lyall Street (39)**

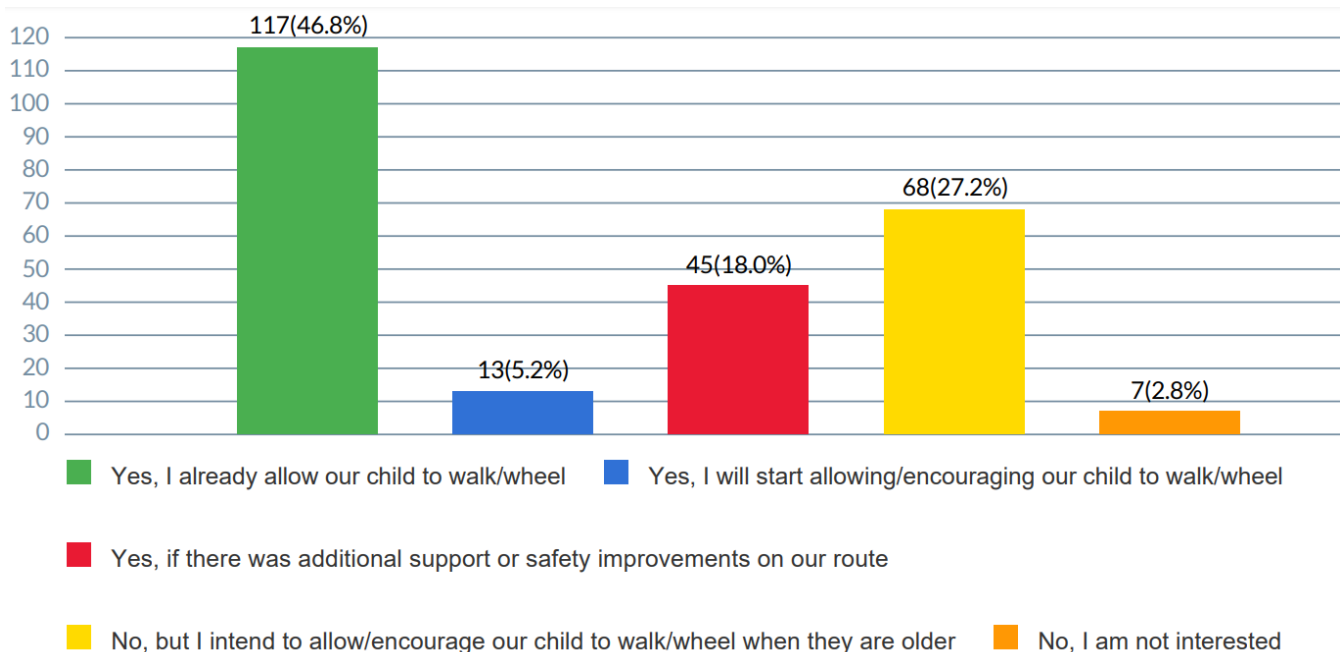
- Along Extent (29) - Request for traffic calming, lack of dedicated space for active travel, lack of sidewalks and sidewalk connectivity, poor visibility of road users, a lack of buffer between motorists and active travel, stopping compliance
- At Admirals (1) – stopping compliance
- At Fraser (2) – stopping compliance
- At Macaulay (6) – poor visibility, request for signage, vehicle volumes & speed, request for crossing guard
- At Swinford (1) – vehicle speeds, signage



Q12. General comments regarding challenges and opportunities for active travel at Macaulay Elementary (74 Responses - edited for privacy)

- Request for more bike/scooter racks and secure bike storage on site (11): Request for more secure bike storage, review of bike rack locations for best use, request for covered, secure bike rack, request for scooter racks
- School Site Accessibility (5): narrow paths, request for raised crosswalk, busy drop off/pick up, maintain vegetation for view
- Distance (4): live too far from the school for active travel, roads too busy/unsafe for length of AT, distance too great for child to travel safely alone
- Safety (10): Poor driver behavior, busy intersections/dangerous pedestrian crossing, narrow paths, vehicle speed and volumes, dangerous people, potential crime, bike theft
- Request for trains (1)
- Schedule Conflicts (3)
- Request for Triple AAA Active Travel Networks (16)
- Request for Bike Skills Courses (2)
- Schedule Conflicts (3)
- Traffic Calming and Vehicle Volumes/Speed (11): request for traffic calming, busy pick-up and drop off, request for enforcement of speed zones
- Lack of designated space for AT/TDM (12): lack of direct AT route, request for more frequent bus service, request for improved sidewalks connectivity, request for school bus, request for crossing guards, request for walking school bus

Q13. Would you allow / encourage your oldest child to walk & wheel to / from school?



Q14. Which of the following would best enable your oldest child to walk or wheel (fully or part way) between your residence and the school?

(45 Responses)

Answer	Total score	Overall Rank
Major traffic safety improvements were made (new sidewalks, bike lanes, intersection upgrades etc.)	63	1
If my child could walk/wheel with other students (NO adult)	37	2
Minor traffic safety improvements were made (signage, sightlines, traffic calming etc.)	35	3
If my child could walk/wheel with other students (WITH adult)	30	4
If more comfortable routes and nearby drop/pick up locations were identified for our household	22	5
If my child was more capable (better road safety awareness/practicing together on weekends)	20	6

Q15. When you walk or wheel as a family, what motivates you?

(250 Responses)

Answer	Count	Percent
Desire to feel physical and mental health benefits	208	20.21%
Desire to support climate action by reducing travel in our personal vehicle	145	14.09%
Desire to avoid stress from traffic congestion/parking	128	12.44%
Desire to build our child's confidence, independence and capabilities	190	18.46%
Desire to save money	61	5.93%
Desire to play/spend time outside	171	16.62%
Desire to feel present and connected with my community/peers	111	10.79%
We don't currently walk or wheel together as a family	15	1.46%

Q16. Which capacity building opportunities do you feel would most enable/encourage your household to walk and wheel together more often?

(250 Responses)

Answer	Total score	Overall Rank
Bike skill sessions for parents to learn how to ride with young children	250	1
Workshops for simple bicycle repair and maintenance	198	2
Information on parks/trails to explore on evenings/weekends	182	3
Education on route planning in our region	136	4
Support accessing equipment (safety gear, lights, locks)	130	5
Access to free webinars offering tips and advice for cycling	80	6
Support accessing weather appropriate clothing for our family	60	7

### C. School Neighbourhood Walkabouts Summary

#### Walkabout 1 (Before school start up)

Date conducted: June 30 & Aug 18, 2021

#### Walkabout 2 (After school start up)

Date conducted: September 16, 2021 (8-10 am)

Attendees: municipal staff, CFB-Esquimalt staff, school and SD Administration, RCMP, ICBC staff, Parents, CRD staff

Location	Issues Raised	Potential Solutions Brainstormed	Key Player(s)
Macaulay School Site Access			
School Property Perimeter	<ul style="list-style-type: none"> <li>- No wheelchair accessible entry points other than drop-off loop driveway</li> <li>- Fence access points are not accessible</li> <li>- Concrete block with post needs to be removed from NW point</li> </ul>	<ul style="list-style-type: none"> <li>- Remove concrete bollard</li> <li>- Review widening fence access points</li> <li>- Sign and promote 'Walk &amp; Wheel for 5' sites</li> </ul>	School, SD61, CRD
Onsite School Bike Racks	<ul style="list-style-type: none"> <li>- Bike Racks near Macaulay are more full than those off Whycbury Ave (2 off Macaulay, 4 off Whycbury)</li> <li>- Lack of scooter rack</li> </ul>	<ul style="list-style-type: none"> <li>- Review location and availability of bike racks</li> <li>- Relocate existing bike racks to high use areas</li> <li>- CRD purchase and install extra bike rack on site</li> </ul>	School, SD 62, CRD
Boys & Girls Club Parking Lot/DND Property	<ul style="list-style-type: none"> <li>- Busy drop off/pick up</li> <li>- Serves as a before &amp; after school care/extended school/teacher parking lot</li> </ul>	<ul style="list-style-type: none"> <li>- No Parking signage education at pedestrian entrance</li> </ul>	School
Wychbury Avenue Drop Off Loop	<ul style="list-style-type: none"> <li>- Busy drop off/pick up</li> <li>- Limited space for pedestrians accessing school from connecting paths</li> <li>- Yellow gate position - limits width and accessibility</li> </ul>	<ul style="list-style-type: none"> <li>- Sign and promote school drop off loop as a "Kiss &amp; Go" site</li> <li>- Pilot a School Street on Wychbury Avenue</li> <li>- Explore costs/feasibility of relocating parking lot fence</li> <li>- Perform vegetation maintenance to improve visibility at corner</li> </ul>	CFB Esquimalt & SD 61, Esquimalt, School, PAC, CRD

DND Property – Related to School Access			
Macaulay Street (adjacent to school only)	<ul style="list-style-type: none"> <li>- Signage required: crosswalks, school zones, No Parking</li> <li>- Parked cars block visibility of pedestrians</li> </ul>	<ul style="list-style-type: none"> <li>- Review signage</li> <li>- Review concrete barrier placement</li> <li>- DND driver education and awareness campaigns</li> </ul>	CFB Esquimalt, SD 61, School
End of Wychbury Ave	<ul style="list-style-type: none"> <li>- Accessibility issues</li> <li>- Requires delineation to guide pedestrians on pathway</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate changes to increase connectivity and safety of the pedestrian path</li> </ul>	CFB Esquimalt, SD 61, School, Esquimalt
Bewdley – Wychbury Connector	<ul style="list-style-type: none"> <li>- Potential Walk &amp; Wheel for 5 site</li> <li>- Vegetation management required on trail</li> </ul>	<ul style="list-style-type: none"> <li>- Ask CFB Esquimalt to perform vegetation management</li> <li>- Seek DND permission for Walk &amp; Wheel for 5 site/signage</li> </ul>	CRD, DND, School, CFB-Esq
Macaulay School Perimeter Streets			
Lyll Street	<ul style="list-style-type: none"> <li>- Vehicles speeding in Playground Zone</li> <li>- Lack of allocated space for cyclists</li> <li>- Speed and volumes</li> <li>- Missing crosswalk needs to be repainted</li> </ul>	<ul style="list-style-type: none"> <li>- Continue speed checks/readers and enforcement</li> <li>- Consider upgrades to crossings and signage (flashing beacons, better signage, etc.)</li> <li>- Repaint crosswalk</li> </ul>	Esquimalt, ICBC, VicPD
Macaulay School Catchment area			
Lampson Street	<ul style="list-style-type: none"> <li>- Request for crossing guards and funding to be determined</li> <li>- Vehicle volumes and speed</li> <li>- Stopping compliance</li> <li>- Signage</li> </ul>	<ul style="list-style-type: none"> <li>- School to participate in Crossing Guard Appreciation activity</li> <li>- Review signage</li> <li>- Consider increased visibility of school zone</li> </ul>	PAC, School, Esquimalt, CRD
Anson Street and Peters Street	<ul style="list-style-type: none"> <li>- Crosswalks require signage</li> </ul>	<ul style="list-style-type: none"> <li>- Review signage</li> </ul>	CFB Esquimalt

<p>Bullen Park (Esquimalt Recreation Centre parking lot exit on Lyll St)</p>	<p>- Potential Walk &amp; Wheel for 5 (WW5) site</p>	<p>- Explore Walk and Wheel for 5 site and signage</p>	<p>School, Esquimalt, CRD</p>
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# Appendix D:

## 7 E's of Active School Travel Planning

### Online Resources for School Communities



August 2022

# THE 7 E'S APPROACH TO ACTIVE SCHOOL TRAVEL PLANNING



The 7 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 7 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, encouragement and environmental 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 [7 E's approach to active travel](#) with tips, tools and ideas to support active travel at your school!**

**7 Es of Active Travel**

The 7 Es of Active Travel Planning describe the multi-faceted approach used by Ready Step Roll to build capacity within school communities both during and after they have completed Action Planning.

Many of the resources below have been developed for participation during the Ready Step Roll Initiative, but all resources have been made available for public use in all regional school communities. Contact us if you would like more information on obtaining additional resources to enable active school travel at your school.

Education	Equity	Evaluation	Engineering	Enforcement	Encouragement	Environment
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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** - Free learning resources developed to teach B.C. students road safety skills and awareness. These grade specific resources were developed to meet the Ministry of Education's curriculum guidelines and incorporate First Peoples' Principles of Learning.

[Equity »](#)

# 7 E'S Approach to Active School Travel Planning

A comprehensive and sustainable approach to making school-neighbourhoods more comfortable to walk and wheel, by identifying and addressing safety and social barriers to better support and enable active travel with confidence.



## EQUITY

Intentionally consider needs and impacts of all regional demographics groups with particular attention to ensuring safe, healthy, and fair outcomes for residents of diverse family, cultural, socio-economic backgrounds, abilities and identities.



## ENVIRONMENT

Support actions that would enable a reduction in transportation related greenhouse gas (GHG) emissions and vehicle pollution through the focus on increasing rates of active travel.



## EVALUATION

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



## ENGINEERING

Make physical improvements to the streetscape, regional trails and built environment to improve the walk/wheel-ability and bike-ability within and between municipalities with region-wide connectivity.



## ENFORCEMENT

Increase awareness and compliance of traffic laws, bylaws and guidelines to ensure a sense of personal safety and comfort for those taking active travel.



## 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/wheel or cycle.



## ENCOURAGEMENT

Support and expand the number of individuals to choose active modes of transportation to meet local travel needs with purpose and confidence.