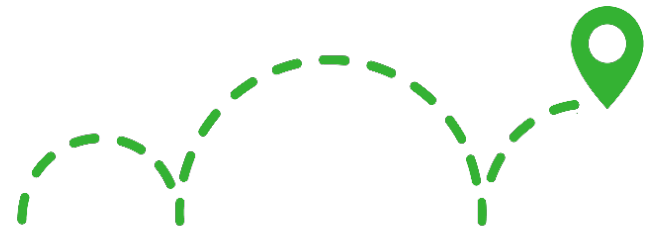




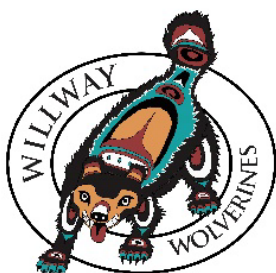
Willway Elementary School

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 Willway Parent Advisory Committee (PAC) for their support!

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Appendices

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

Appendix B – Willway Elementary - Action Plan

Appendix C – Willway Elementary Consultation Data Summary

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

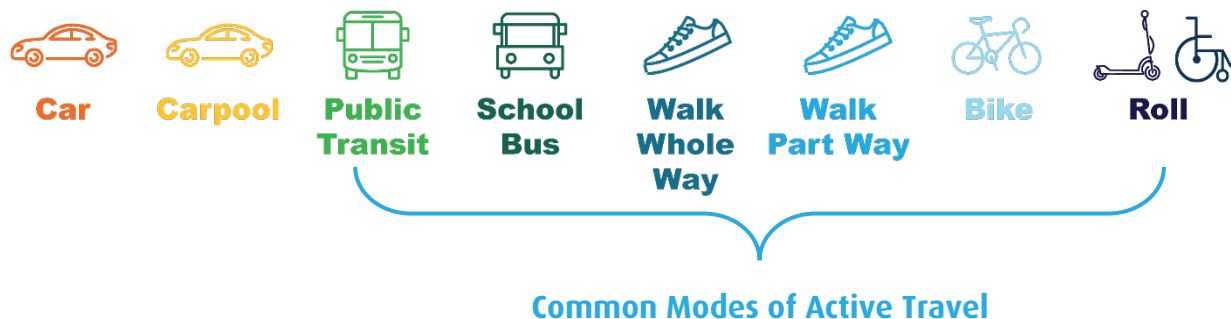
ACTIVE SCHOOL TRAVEL PLANNING



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 – 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.

City of Langford – 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.














CRD Parks – Jurisdictional owner of Regional Multi-Use Trails (Galloping Goose, E&N, Lochside).

ICBC– Offers expertise, partners with local government for road safety improvements, and provides educational resources for school communities.


School Administration and School District – 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
Introduce program to: <ul style="list-style-type: none"> • School principal & administration • School teachers & staff • Parent Advisory Committee • Municipal staff • School District staff 		Identifies: <ul style="list-style-type: none"> • How students travel • Walking and cycling safety concerns • Potential improvements and actions • Favourite routes 					In collaboration with: <ul style="list-style-type: none"> • School • Municipality • School District • Other partners 		Coordination with partners could include: <ul style="list-style-type: none"> • Bike Skills course • Walking School Bus • Walk and Wheel for 5 • Plan Your Route Map 		School Travel Plan completed Stakeholder feedback Stakeholder support to ensure capacity building		

SCHOOL PROFILE & CATCHMENT TRAVEL CONTEXT

	<h3>Willway Elementary School Profile</h3>
School District	School District 62
Local Government	City of Langford
Grades	K-5
2021 Enrollment	208
School-Based Active Travel Support	<ul style="list-style-type: none"> → Multiple bike racks → Wheelchair/accessible parking spots → Supervised pick-up/drop-off in front of the school → Active PAC and school parent community
New! Ready Step Roll Active Travel Initiatives (ongoing)	<ul style="list-style-type: none"> → Three identified, unsupervised “Walk & Wheel for 5” sites and routes <ul style="list-style-type: none"> ○ Outdoor school supervision begins at 8:15 am to encourage parents to “Kiss & Go” or “Park and Stroll” → Installation of scooter rack → 7 E’s of Active Travel Companion Guide for Schools

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 demographic groups with particular attention to ensuring safe, healthy, and fair outcomes for residents of diverse family, cultural, and 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 related 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 B.C.'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 RSRS initiative data, actions and outcomes to provide additional environmental educational opportunities.

CONSULTATION

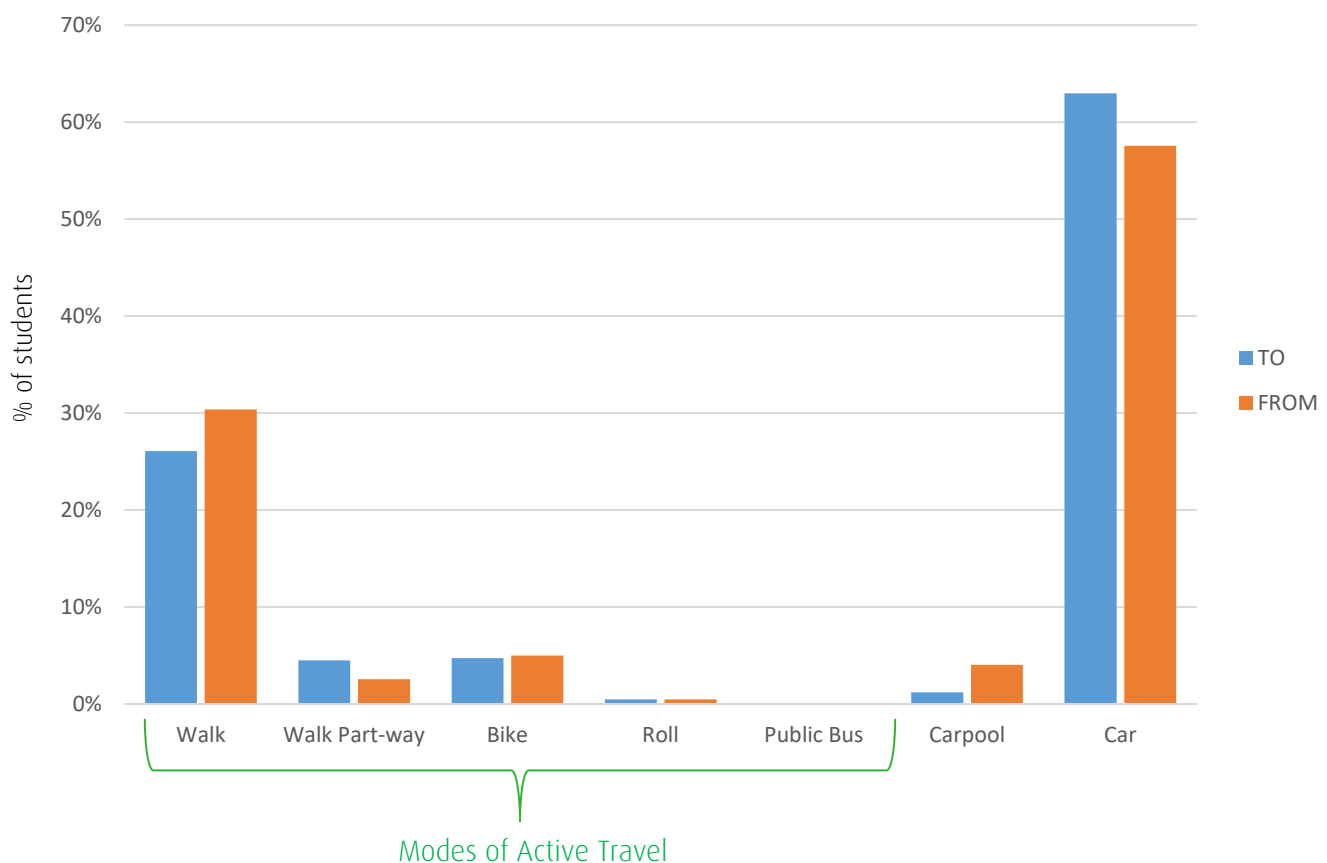
Willway Elementary - School Consultation Summary	
	148 Baseline School Travel Surveys, representing 71% of students
	1644 Student trips recorded on Hands-Up Surveys
	<p>In-School Encouragement & Engagement Activities</p> <ul style="list-style-type: none"> → Grade 4/5 Bike Skills (Fall 2021 – Capital Bike) → B.C. Transit “Get on Board” Training (Fall 2021) → ICBC “Think of Me” - K-3 Road Safety (Spring 2022) → School Bus Appreciation Month (February 2022) → New “Walk and Wheel for 5” sites and signage (Spring 2022 – Ongoing)
	<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 Willway 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*?

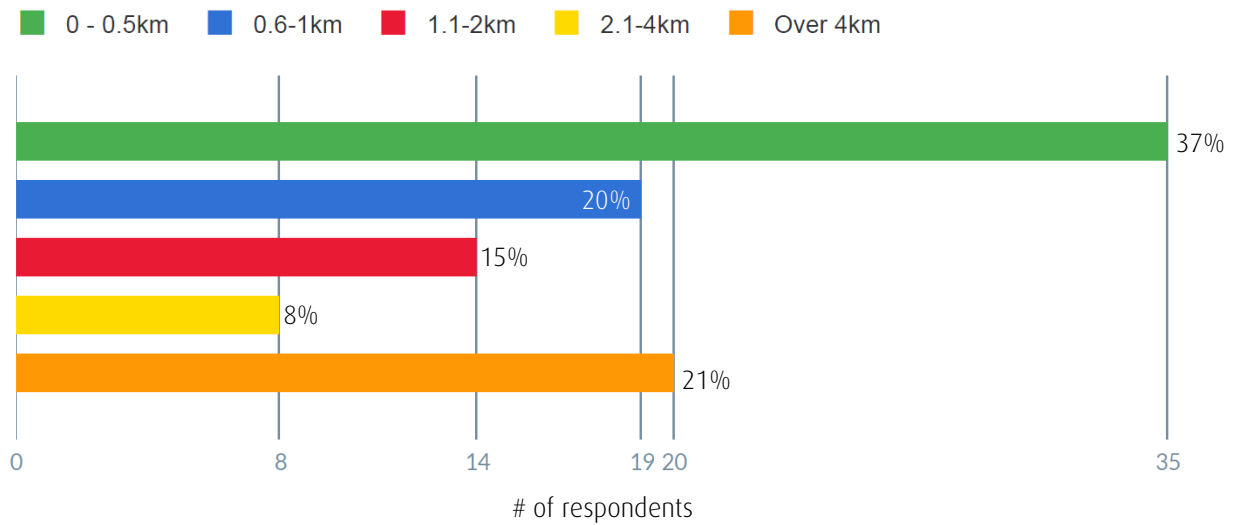
→ **36%** of Willway Elementary students are using active travel to get to/from school – that includes walking to/from the school bus.



Safety in numbers – actively commute together!

- **15%** of Willway Elementary 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!

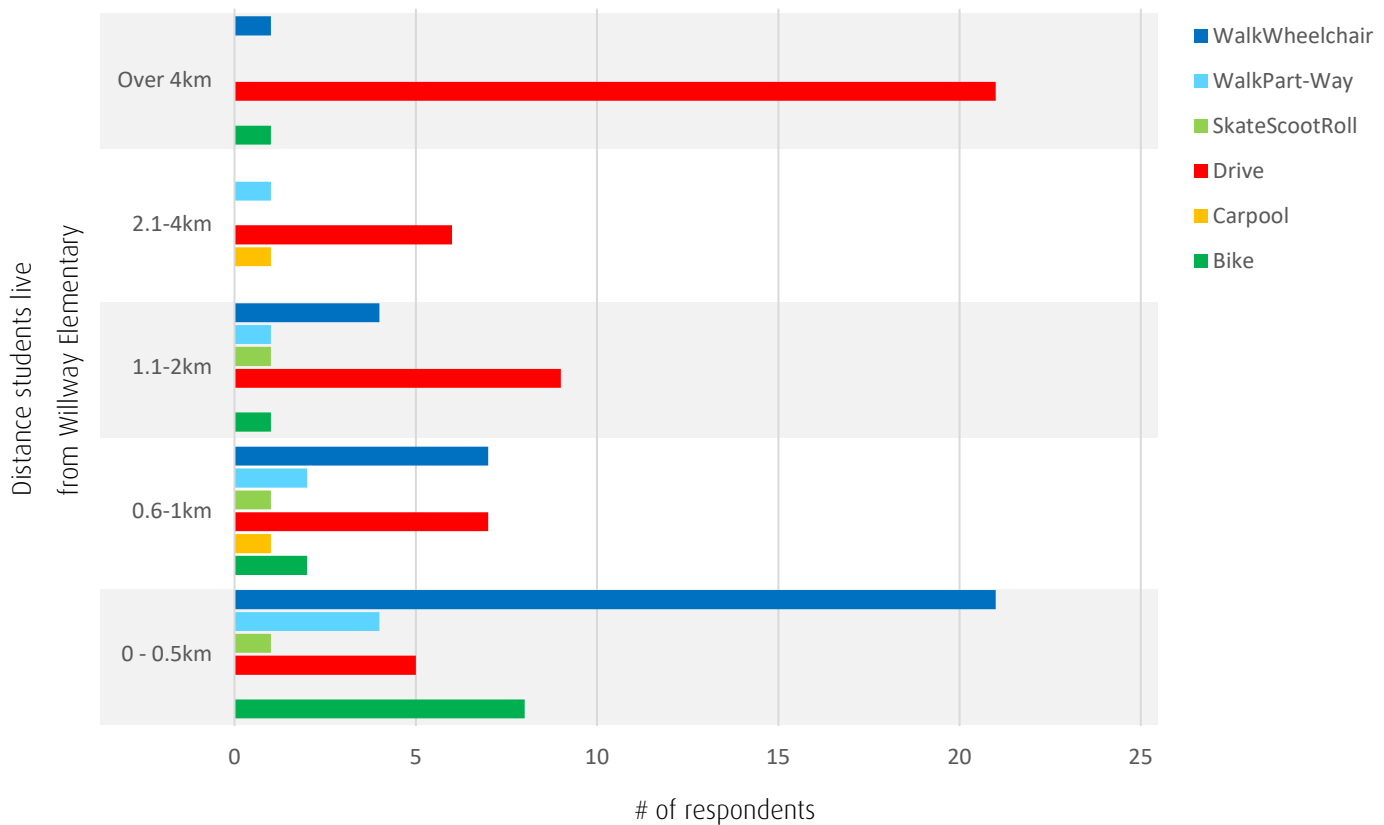
How far do students live from Willway Elementary?



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

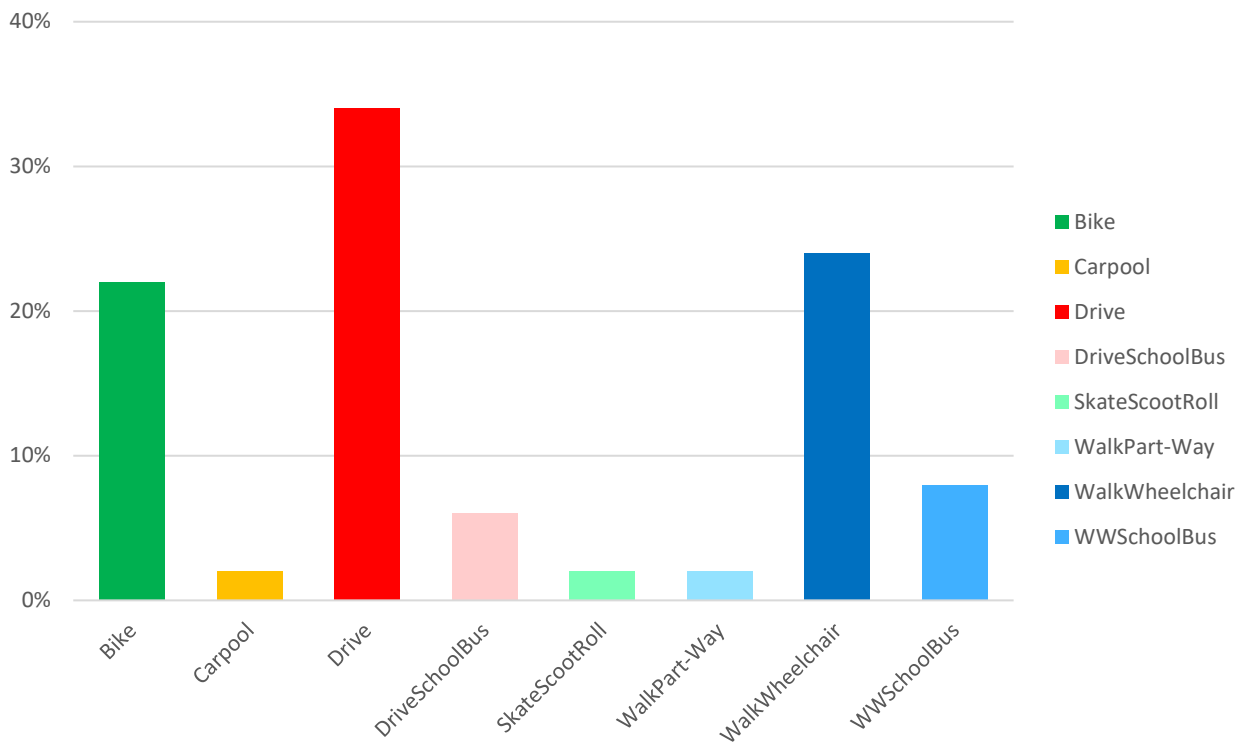
- 57% of Willway Elementary students live within 1 km of the school
- 24% of those students that live within 1 km of Willway Elementary are regularly driven to school – that is only a 10-minute walk or 5-minute bike ride!

How does distance impact travel choices at Willway Elementary?



How would you prefer your student to get to Willway Elementary?

- 80% of all Willway Elementary families surveyed *prefer* their students to commute to school using active travel, but currently, 45% of families regularly drive (fully or part-way).
- Only 34% 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 cannot 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 consultation and are listed in order of commonly raised concerns, priority, and proximity to the school.

Safety concerns cited regarding the route to and from Willway Elementary at the top three locations:

Mount Wells Drive

- Along extent – Intersection/crossing safety: lack of safe crosswalks – concerns of being hit by vehicle/near misses, existing crosswalks require upgrades (requests for signalized crosswalks, requests for crossing guards); vehicle speed – cars drive too fast in the area and school zones; Lack of parking and unsafe parking during drop off and pick up, Lack of sidewalks and sidewalk connectivity.
- At Humpback Road – Crosswalk safety, crosswalk requires re-painting, excessive vehicle speeds.

Humpback Road

- Along extent - Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in the roundabout.
- At Cressida Crescent – Intersection/crossing safety – request for signalized crosswalk and/or improved visibility and safety.
- Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in the roundabout.
- At Lakehurst Drive.

Westshore Parkway and Roundabout

- Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in the roundabout.

General comments:

- **Speed:** Request for Lakehurst and Kettle Creek to be posted with speed limits of 30km/hour, encourage drivers to slow down, and request for speed bumps in problem areas.
- **Traffic congestion and heavy use:** Amy Road and the Westshore Parkway and roundabout are listed as high congestion areas.

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	24%
Desire to support climate action by reducing travel in our personal vehicle	11%
Desire to avoid stress from traffic congestion/parking	15%
Desire to build our child's confidence, independence and capabilities	20%
Desire to save money	4%
Desire to play/spend time outside	17%
Desire to feel present and connected with my community/peers	8%
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
Information on parks/trails to explore on evenings/weekends	92	1
Workshops for simple bicycle repair and maintenance	63	2
Bike skill sessions for parents to learn how to ride with young children	55	3
Education on route planning in our region	51	4
Support accessing equipment (safety gear, lights, locks)	50	5
Access to free webinars offering tips and advice for cycling	36	6
Support accessing weather appropriate clothing for our family	11	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)	174	1
Improved pedestrian separation/buffer from motorists	142	2
Additional marked pedestrian crosswalks	94	3
Traffic calming measures in school zone/nearby streets to improve driver behaviour	93	4
Improved existing crosswalks (raised, pedestrian activated etc.)	59	5
Alternative drop off/pick up locations where students can walk/wheel part-way	32	6
Additional Crossing Guard	26	7
Improved awareness/compliance from motorists at school bus stops	18	8
New and/or improved school property access points	15	9
Ability to bring and store scooter/skateboard on school bus	14	10

Desired Cycling Improvements	Total score	Overall Rank
Traffic calming measures in school zone/nearby streets to improve driver behaviour	171	1
Improved connectivity (bike lanes/trails)	141	2
Improved cyclist separation/buffer from motorists	134	3
Additional marked crosswalks	87	4
Alternative drop off/pick up locations where students can bike part-way	63	5
New and/or improved school property access points for cyclists	47	6
Additional Crossing Guards	37	7
Improved existing crosswalks (cyclist priority infrastructure at crossings)	21	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

“Vehicles speed in the neighbourhood without any regard for pedestrians.”

“Lack of sidewalks and cars parked on the shoulders force kids to walk on the road.”

“Traffic volumes and speed combined with the tree trunks and dappled shade make the crosswalk on Humpback Road at Mt Wells Dr. very dangerous.”

Action Plan Key Messages and Solutions

City of Langford

- ☑ Using delineators, created protected pedestrian zones and school pedestrian access points to prevent vehicles from parking and blocking pedestrian walkways and access points.
- Seeking budget approval for sidewalk infill on the south side of Mount. Wells Drive from school to Humpback Road.
- Working with BC Hydro to extend the length and brightness of light standard arm on Humpback Road. at Cressida Crescent/Mount Wells to brighten crosswalk.
- Consider a new crosswalk across Sooke Lake Road at BC Transit Stops on the east corner of Mt Wells Drive.
- Conduct traffic counts on Humpback Road. to determine if the opening of Humpback Road as a through road has increased traffic volume to warrant additional traffic control measures for the safety of pedestrians.

SD62/School

- ☑ Created a chicane in the main back (N.E.) pedestrian access path to Lakehurst Drive to improve safety.
- ☑ Repaved and designed front parking lot (Summer 2022).
- ☑ Repair collapsed storm drain(s) at front vehicle access points (Summer 2022).
- ☑ Fire Lane access point - Create a wood chip path for pedestrian access around the vehicle gate/lane.



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><i>Speed in School Zone / school neighbourhood and not stopping at crosswalks</i></p> <p><i>“Everyone is in a rush – vehicles speed on roads leading to school and in school zones.”</i></p> <p><i>“Drivers don’t stop when we are waiting at the crosswalk and/or they don’t wait until we are crossed.”</i></p>	<p>City of Langford</p> <p>→ Work with ICBC and RCMP to have speed enforcement blitz in School Zone as part of “Think of Me” programming follow-up.</p> <p>CRD, ICBC & School Administration</p> <ul style="list-style-type: none"> ☑ ICBC’s “Think of Me” in-class lesson (Spring 2021). ☑ Placement of “Think of Me” student artwork lawn signs (September 2022). ☐ ICBC’s “Think of Me” Enforcement with RCMP (September 2022).
<p><i>Parent/Guardian behaviour at arrival and dismissal times</i></p> <p><i>“Mt Wells Dr. and the parking lot have very high volumes of cars and trucks at pick-up and drop-off – parent behaviours is very poor and puts kids at risk.”</i></p> <p><i>“Vehicles often block driveways and school entrances at arrival and dismissal times.”</i></p>	<p>CRD & School/SD62</p> <ul style="list-style-type: none"> ☑ Identify and sign “Walk & Wheel for 5” and “Kiss & Go sites”. → Encourage the use of “Walk & Wheel for 5” and “Kiss & Go sites”. → Actively enforce/encourage 2 minute stopping at arrival and dismissal times in front of school and in parking lot.

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>Traffic Safety Skills Needed</i></p> <p><i>“It would be great to see bike skills at school.”</i></p> <p><i>“I don’t have the confidence that my child has the safety skills needed to walk to school.”</i></p>	<p>CRD & School Administration</p> <ul style="list-style-type: none"> ☑ Host grade 4/5 bike skills (Fall 2021). → School/PAC to consider annually hosting bike skills with GoByBike or iRide. ☑ Partner with ICBC & Police to deliver “Think of Me” Road Safety education campaign for students K-3. ☑ Partnered with BC Transit – classes participated in “Get On Board” – in-class public transit education & rode on a BC Transit bus.
<p><i>Identifying Safer Routes to School and Promoting Alternative Drop-off/Pick-up Areas</i></p> <p><i>“Parent behaviour and bad habits at arrival and dismissal times make the school frontage on Mt Wells very unsafe.”</i></p> <p><i>“Poor manners and driving in school parking lot at start and end of school day.”</i></p>	<p>CRD</p> <p>Develop:</p> <ul style="list-style-type: none"> → “Walk & Wheel for 5” at various sites. → See “Plan Your Route Map/Brochure” (identifies Walk & Wheel for 5 sites/routes & active travel infrastructure). → Educational resources to support student physical literacy (see Appendix D). <p>School & PAC</p> <ul style="list-style-type: none"> → Promote new resources to families to help them identify safe active travel infrastructure along school routes.
<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"> ☑ Created <i>Ready Step Roll “7 E’s of Active School Travel - Online Resources for School Communities”</i>.

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

“Would be great to have scooter racks because students can’t bring them into the classrooms.”

“Would be great to have kids walking to school together from Kettle Cr - the path is a little too steep.”

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

- Take part in community celebrations and campaigns that promote active transportation / continue to host school events that encourage healthy and active lifestyles.
- Try a “Walk-A-Thon” as a fundraiser. Contact Macaulay Elementary (Esquimalt) for a successful template.

City of Langford & School/PAC

- City work with developer to ensure the path is standard before it is handed over to the City. PAC to consider starting a “Walking School Bus” and/or “Bike Train” (see [RSR Resources](#)).



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.

Active Travel Challenges Raised	Action Plan Key Messages and Solutions
<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; however, the wheelchair spots in the school parking lot are often blocked.”</i></p>	<p>CRD & School</p> <ul style="list-style-type: none"> → Promote RSR “Plan Your Route” map and RSR resources to encourage more families to choose active travel with confidence. ☑ Hosted Bike Skills (GoByBike) for grade 4/5, ensured that assisted bikes were provided and that students at all bike skill levels were included. ☑ Worked with ICBC to host ICBC’s “Think of Me” program (Spring & September 2022).
<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>“Walking to school with other children would be great as it would save time driving around and getting stuck in traffic congestion.”</i></p>	<p>CRD</p> <ul style="list-style-type: none"> ☑ Developed resources specific to Willway. <ul style="list-style-type: none"> → “Walk & Wheel for 5” at various sites. → “Plan Your Route Map” (identifies active travel infrastructure along school routes). → Educational resources to support student physical literacy. <p>School & PAC</p> <ul style="list-style-type: none"> → Promote new resources to families to help them identify safe active travel infrastructure along school routes. <p>City of Langford & School</p> <ul style="list-style-type: none"> → Once Kettle Creek Pathway is turned over to the city and is completed, sign and promote the top of the path as a “Walk & Wheel for 5” site. → PAC to consider starting a “Walking School Bus” and/or “Bike Train” (see RSR Resources).

NEW ACTIVE TRAVEL INITIATIVES AT WILLWAY 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 Willway Elementary

As identified on the “Plan Your Route to School” map, Willway 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.





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/School Bus Appreciation

A Crossing Guard/School Bus Driver 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 Capital Bike (<https://capitalbike.ca/>). For future years, options for in-school bike skill classes may also include HopOn (<https://hoponcanada.ca/>) (formally IRide).

ICBC – Think of Me & Online Resources for Educators



The “Think of Me” program is in partnership with ICBC and RCMP. 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 WILLWAY ELEMENTARY

The “Plan Your Route to Willway Elementary” map was created to show the pedestrian and cyclist infrastructure that provides for safer active travel in the Willway 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 – Millstream 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
- ✓ 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

TIPS FOR FAMILIES

- ✓ Teach children to use crosswalks, sidewalks & crossing guards when possible. If there are no sidewalks, walk on the opposite side of the street to watch for oncoming traffic.
- ✓ Build up confidence by practicing your skills together as a family on the weekend.
- ✓ Encourage kids to try new ways to travel (walk, bike, scooter etc.) to keep things fun!
- ✓ Invite neighbours & friends to join you along the way or meet up & go together part-way!
- ✓ Usually drive door-to-door? Try a 'Walk & Wheel for 5' site to reduce school traffic congestion & other benefits of active travel.

Walk & Wheel for 5 sites/routes - NO parking

Walk, Bike, Bus or Roll to Admirals Rd Cul -de-Sac, Wilkinson/Burnside Rd W & Esson/Portage Rd

Kiss & Go Maximum 2 minute stop at arrival/dismissal

Pedestrian Activated Crosswalk

Marked Crosswalk

Crossing Guard - 15 mins before & after school

Major Intersection with Signalized Crosswalk

Public Bus Stop closest to Marigold Elementary

Bicycle Rack

School Access Point

Sidewalk

Bike Route

Multi Use Trail Connections

School Zone - 30km/h 8am - 5pm



PLAN YOUR ROUTE TO MARIGOLD ELEMENTARY



500 metres is about a 5 minute walk

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' aims to facilitate the hand-off to the new school community over time, so they can continue to foster Willway 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 Willway 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

- City of Langford, Engineering Department engineering@langford.ca
- CRD Regional and Strategic Planning (RSP) 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 – Willway Elementary - Plan Your Route Map to School and Activity

Appendix B – Willway Elementary - Action Plan

Appendix C – Willway Elementary Consultation Data

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

Appendix A: Plan Your Route to Willway 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 – Willway Elementary



August 2022

Willway Elementary Location	Comments Raised	Proposed Solutions	Key Players	E's	Progress/Notes
Willway School Site Access					
Mount Wells School Parking Lot with Pedestrian Access Path	Lack of stop signs at parking lot entrance. Parents parking in bus loading zone and staff lot. Issues with parents using parking lot - blocking the accessible parking spaces (3 available), one sign is missing. Only accessible site access for students and families with mobility challenges. Kiss and Go signs were installed (Summer 2021) to encourage quick turn over during arrival and dismissal; issue with staff parking in these stalls Road shoulder is eroding in sections and is unsafe to park/stop a vehicle; blocks access for pedestrians during arrival/dismissal. Parents park and block school bus stop and the pathway access near parking lot entrance during arrival and dismissal. Lack of scooter rack at school.	1. Consider installing stop sign at driveway with painted stop bar to remind drivers of potential for pedestrians crossing. 2. SD62 repaving parking lot in summer 2022. Work with school administration to develop friendly communications to educate and encourage parents and staff of proper use of parking lot with accessible parking spaces and "Kiss & Go" stalls. On pedestrian path next to fence, apply high visibility paint to inform pathway users of potential tripping hazards until funds are available to formally repair pathway. 3. Consider options for improved pedestrian access while allowing waste, recycling and facilities vehicles to access site as needed. 4. Install flexible bollards to prevent parking on shoulder and to direct pedestrians to access the school site along designated pathways for increased predictability and safety. a. Install bollards on school side shoulder of Mount Wells in front of school site. b. Install bollards at pathway entrance to protect access pathway from being blocked by vehicles during arrival and dismissal. 5. School bus drop-off/pick-up area supervision enforces parents not parking in this area. Consider formal no stopping/parking signs to be installed and bollards to be repainted for improved visibility. 6. Capital Regional District (CRD) to purchase and pay for installation of scooter rack.	1. SD62 2. SD62 & School 3. SD62 4. City of Langford 5. SD62 & School 6. SD62 & CRD	Engineering Equity Education Encouragement Enforcement	1. To be determined (TBD) 2. Summer 2022 3. TBD 4. Completed Spring 2021 5. Temp signs installed 6. Completed spring 2022
Mount Wells School Fire Lane/Maintained Access	Fire lane access gate blocks access for pedestrians but is needed to prevent unwarranted vehicle access storm drain culvert has collapsed - on school property - under this access point.	Add short footpath around the south side of fire lane barrier to guide people back on the paved areas (to be done in partnership with SD and Langford when Langford does ditch improvements and delineator installation). Repair storm drain culvert for improved stormwater management - determined to be on SD62 property.	SD62 Langford	Engineering	October 2021 completed by Langford
Additional School Access Points Robalee Santana Lakehurst	Concerns of accessibility of Lakehurst Trail (grassy pathway with some soil erosion) and lack of gate at this location. Potential to establish "Walk and Wheel for 5" sites at Santana & Robalee cul-de-sac with direct access to school via existing paths - currently underutilized alternative drop-off site that could greatly reduce traffic on Mount Wells. Lack of accessible pathways (grassy field, vegetation roots on parking lot path). - School and PAC fundraised and won a grant to pave an accessible pathway at Willway (completed 2020).	1. Consider installation of formal "Walk and Wheel for 5" signage at these locations. 2. Work with Parent Advisory Committee (PAC) and school to develop friendly communications to educate and encourage parents to use these access sites. CRD will highlight in "plan your route map/brochure".	1. CRD, Langford & School 2. CRD, School & PAC	Equity Education Encouragement	1. Installed by Langford Spring 2021 2. Fall 2022
Willway School Perimeter Streets					
Lakehurst Drive	Parent parking close to trail crosswalk causes visibility issues. - Principal and PAC commented that this access point is the main access point used by parents and students in the neighbourhood; many parents also park here instead of Mount Wells Drive. Concerns of lack of gate at this location. Langford determined 30 km/h zone sign was installed in error (should not have been a "school zone"). Lakehurst Road is a 50 km/h road, sign was supposed to have already been removed. Parent parking close to trail crossing causes visibility issues. Perception of poor adherence to speed limit.	1. Deter vehicles from parking and blocking student visibility at the queuing area. a) Install "No Parking" signage within 6 metres of approach to crosswalk. / Installation of delineators to physically block parking was discussed but not considered at this time; b) Assess adherence in Sept and educate as necessary (parking map could include this info). c) School Year Check in - PAC and staff report that signs have improved behaviours, will continue to monitor and enforce as needed. d) SD to consider installation of gate or chicane on this pathway. <i>SD and school determined chicane was more suitable & installed fall 2021.</i> 2. Remove duplicate signage to resolve speed limit confusion on Lakehurst. a) Consider replacing crosswalk signs with school area crosswalk signs. b) 30 km/h school zone speed limit will not be re-considered by Langford at this time.	1. a) City of Langford b-c) School & PAC d) School & SD62 2. City of Langford	Engineering Education Encouragement Enforcement Evaluation Equity	1.a- Langford complete fall 2021 c - Ongoing d- SD completed fall 2021 2. Langford completed fall 2021
Mount Wells Drive	Established and new housing, plus surrounding growth has caused increase in school traffic at arrival and dismissal; parent parking causes students to walk on road and cross at all points on the road due to a lack of formal crossing area. Kendra commented how well-used the Great Trail Connection is along Humpback Road - many classes walk to Goldstream Park crossing at Mount Wells Drive to use the Trail - no concerns from school perspective. May be possible to consider a raised gravel pathway connecting Mount Wells to Trail using the five year infill project. Dual signage in place - playground and school zone, causes confusion as signs are contradictory. Discussed idea of raised crosswalk in front of school, but not possible as that would require sidewalks on both sides to connect. Lack of designated space for walking/wheeling before and after school. Vehicles parked on shoulder create high stress, high risk site for students, families, staff & neighbours. Vehicles stop in middle of road to let students out at morning arrival. Requests/suggestions for a raised crosswalk in front of school.	1. Consider creating paved raised path or other pedestrian pathway along the odd numbered home side of Mount Wells Drive (school side) for its entire length. Estimated length 541 m. 2. Consider bollard installation will prevent parking in front of school, 3. Encourage families to choose to use a "Walk & Wheel for 5" site rather than driving directly to school to help reduce congestion at arrival and dismissal. 4. Review signage and remove dual speed zones. 5. Consider installation of additional markings to improve compliance of school zone. a) Install fluorescent vertical school zone strips to school zone signs. b) Consider installation of pavement markings (<i>Considered but not possible to older pavement</i>).	1&2. City of Langford 3. CRD & School & PAC & SD62 4. City of Langford 5. City of Langford	Engineering Encouragement	1. Medium Term 2. Langford completed spring 2022 3. Fall 2022 onward 4. Langford completed fall 2021 5. Not possible

Willway School Catchment Area					
Amy Road	Concerns of high vehicle speeds/volumes on Amy Road with perception of poor stopping compliance at crosswalk.	Host of Think of Me - Encourage teachers to take classes on the Student Neighbourhood Safety Scavenger Hunt to support crosswalk education.	CRD, ICBC & School	Education Encouragement Equity	Completed spring 2022
Humpback Road	Concerns of high vehicle speeds/ lack of stopping compliance at crosswalks. Perception of low visibility and compliance at crosswalks.	August 25, 2021 - Humpback reopened, paving reoccurred Sept 2021. Post September 2021, Langford to monitor and determine, if traffic volume warrants for additional intersection controls at Lakehurst/Humpback such as 4-way stops or marked pedestrian crosswalk.	City of Langford	Engineering	Langford - TBD
Humpback Road Crosswalk at Cressida/Mount Wells	Highly used crosswalk. Parents have a poor perception crossing at this location due to mature tree blocking visibility of students waiting to cross (tree trunks) and canopy casting dappled light onto crosswalk obscuring visibility of pedestrians in crosswalk in daylight hours. Crosswalk is poorly light during low light and night hours. Perception of low visibility and compliance at crosswalks.	To address the concerns for lighting at this crosswalk - Langford request BC Hydro to order and install a longer street arm (current length 2.4 m, optional longer length of 4.8 m) from BC Hydro to improve overhead lighting of crosswalk.	City of Langford BC Hydro	Engineering	Langford - Working with BC Hydro to install
Kettle Creek Pathway (Montego Drive to Kettle Creek)	Informal pathway to Kettle Creek current exists. - Grade is somewhat steep but a switchback is available. - Gravel is challenging for small wheel mobility and bikes. Informal pathway between Kettle Creek and Montego Drive is not accessible for young families.	1. City of Langford currently does not own this right of way - Pathway will be completed and turned over to Langford at end of development (once fully built out). At time of turnover to Langford the path must meet standards. Current users access at their own risk & is officially closed to the public. a) Developer added switchback, however Summer 2021 review by Langford revealed developer made pathway did not meet grade standards and is requiring developer to make path to standard before handing it over to the city. b) Langford could consider upgrading path once they take over possession. Note: developer is not required to hand over path city until site is fully build out.	City of Langford	Engineering	TBD
Sooke Lake Road	Crosswalk at Mount Wells was suggested to serve families living north of Sooke Lake Road and to encourage transit use in neighbourhood with BC Transits new under 12 youth pass program. Vehicle speeds & volumes (road leads to school, reservoir, fire hall & Goldstream Provincial Park) leads to concerns with crossing safety here. - Lack of crosswalk connecting to Mount Wells Drive.	1. Consider installing of crosswalk at these location to support development of transit users. 2. Conduct transit education in schools to grades K-5.	1. City of Langford 2. BC Transit & CRD & School & SD62	Engineering Education Encouragement Equity	1. Langford - TBD 2. Completed fall 2021
Westshore Parkway	Vehicle volumes & speeds on highway connector.	Royal Canadian Mounted Police (RCMP) to consider enforcement.	RCMP	Enforcement	RCMP ongoing
	Lack of stopping compliance at roundabout crosswalk (speed is high during non congested periods, visibility is low during congested periods).				
	Poor stopping compliance at Kettle Lake Road crosswalk.				
	Lack of sidewalk on North side of road for Kettle Creek.	Kettle Creek Pathway will eventually a alternative.	Developer City of Langford School/PAC	Engineering Encouragement	Once open, students to use Kettle Creek Pathway to/from school.
Langford wide	Desire to have new developments connected via active transportation networks as a better alternative to vehicles. Enable & encourage active transportation Langford-wide.	Langford asking developer's to build active transportation. Langford applying for grants as they arise.	City of Langford	Engineering Encouragement	Ongoing as grants are announced
Encouragement and Education Activities			Key Players	6 E's	Progress
ICBC - Think of Me Campaign	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 ICBC/RCMP School	Education Encouragement Equity	Completed spring 2022
School Bus Appreciation Month	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 School Bus Drivers (along with mugs from ICBC). PAC supported with delivery/presentation to drivers & crossing guards.		CRD ICBC School/PAC		Completed February 2022
BC Transit - Get On Board	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 (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.		CRD School BC Transit		Completed fall 2021
Bike Skills for Grade 4 & 5	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 School/PAC		Completed fall 2021
Walking School Bus & Bike Trains	Walking School Bus or Bike Train - a future consideration of PAC as interest grows. Consider Walking School Bus from Kettle Creek or Cressida Road Neighbourhood. Parents would feel more confident if students traveled together. See CRD resource: https://www.crd.bc.ca/project/regional-transportation/active-school-travel-planning/resources-for-school-communities		CRD School/PAC		Updated resource under development by CRD For consideration PAC
Walk & Wheel for 5' sites Back access points + back access turnabouts x 2 <i>Top of Kettle Crt Path (once turned over to city)</i>	Congestion near school during arrival and dismissal hours, causes student safety issues. Encourage alternative drop-off and pick-up sites. Final Report and Plan Your Route Map & brochure for additional details on distances, routes and site information. Kettle Crt Path not included on current map - to be added once path is turned over to city.		CRD, Langford & School/PAC		Sings installed spring 2022 Promote Fall 2022 onward Top of Kettle Crt Path (once turned over to city)

Appendix C: Consultation Data Summary Willway Elementary



August 2022

Consultation Data
Active School Travel Report
Willway Elementary School 2021/22

Key consultation findings are presented in the *Active School Travel Report – Willway 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 – May17-21, 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 Willway Walkabout with the City of Langford took place July 7, 2021. A second walkabout took place on September 28, 2021 (7:30-9am). Attendees included the school principal, parents and Parent Advisory Council (PAC) representatives, municipal staff, Insurance Corporation of BC (ICBC) and Capital Regional District (CRD) staff.

A. Student Hands Up Survey: May 17-21, 2021
Total students trips counted: 900

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

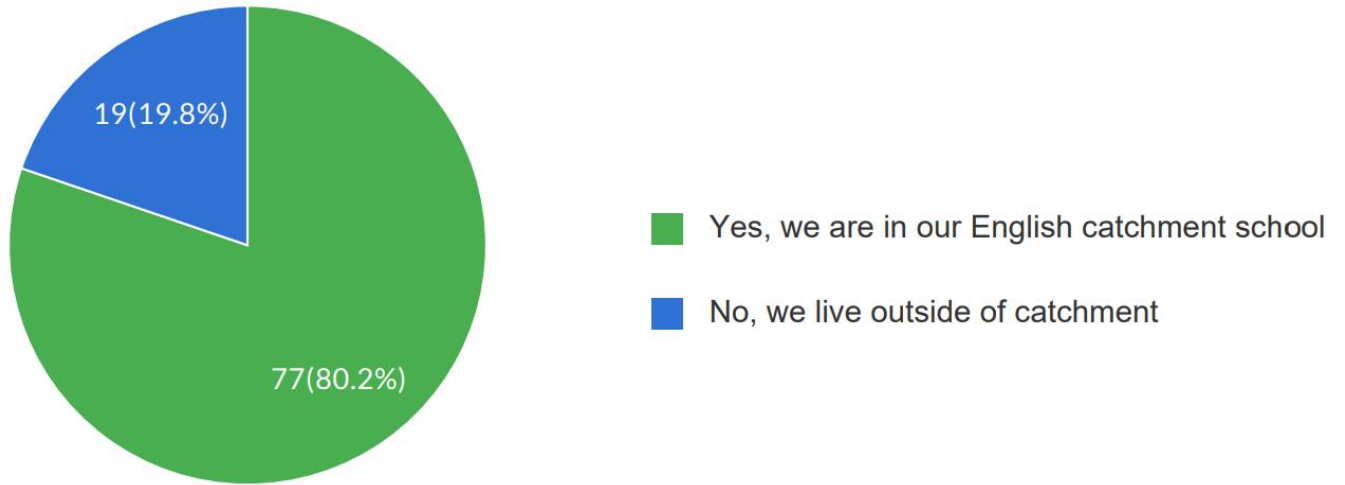
Travel Mode	TO	FROM	Total
Walk	26.1%	30.4%	28.2%
Walk Part-way	4.5%	2.6%	3.5%
Bike	4.7%	5.0%	4.9%
Roll	0.5%	0.5%	0.5%
WW School Bus	0.0%	0.0%	0.0%
Drive School Bus	0.0%	0.0%	0.0%
Public Bus	0.0%	0.0%	0.0%
Carpool	1.2%	4.0%	2.6%
Car	63.0%	57.6%	60.3%

Mode by Grade	K	1/2	2/3	3/4	4/5	5	Total
Walk	28.8%	28.5%	25.8%	29.7%	23.7%	29.5%	28.2%
Walk Part-way	0.0%	3.9%	1.1%	5.3%	8.9%	1.0%	3.5%
Bike	3.1%	7.4%	12.9%	3.9%	0.0%	4.0%	4.9%
Roll	0.0%	0.4%	0.0%	1.7%	0.0%	0.0%	0.5%
WW School Bus	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%
Public Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpool	2.5%	2.9%	8.6%	0.6%	0.0%	5.5%	2.6%
Car	65.5%	56.9%	51.6%	58.8%	67.4%	60.0%	60.3%

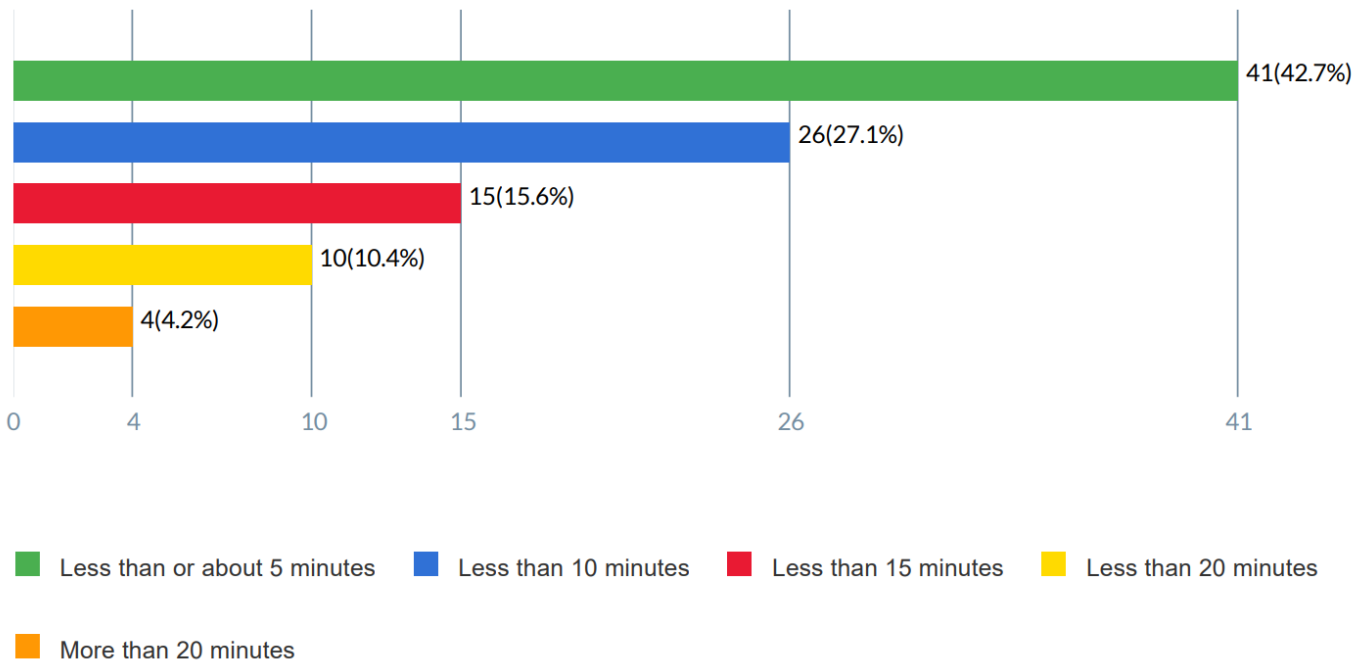
Mode by Weekday	MON	TUES	WED	THURS	FRI	Total
Walk	28.9%	25.4%	34.5%	24.5%	27.3%	28.2%
Walk Part-way	4.1%	4.2%	4.7%	2.0%	2.7%	3.5%
Bike	5.1%	2.8%	4.1%	5.9%	6.1%	4.9%
Roll	0.3%	0.0%	0.0%	1.7%	0.3%	0.5%
WW School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Drive School Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Public Bus	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Carpool	1.9%	2.4%	2.7%	4.2%	1.7%	2.6%
Car	59.7%	65.2%	54.0%	61.7%	61.8%	60.3%

B. Parent Baseline School Travel Survey: June 2021
Total number of surveys received: 96

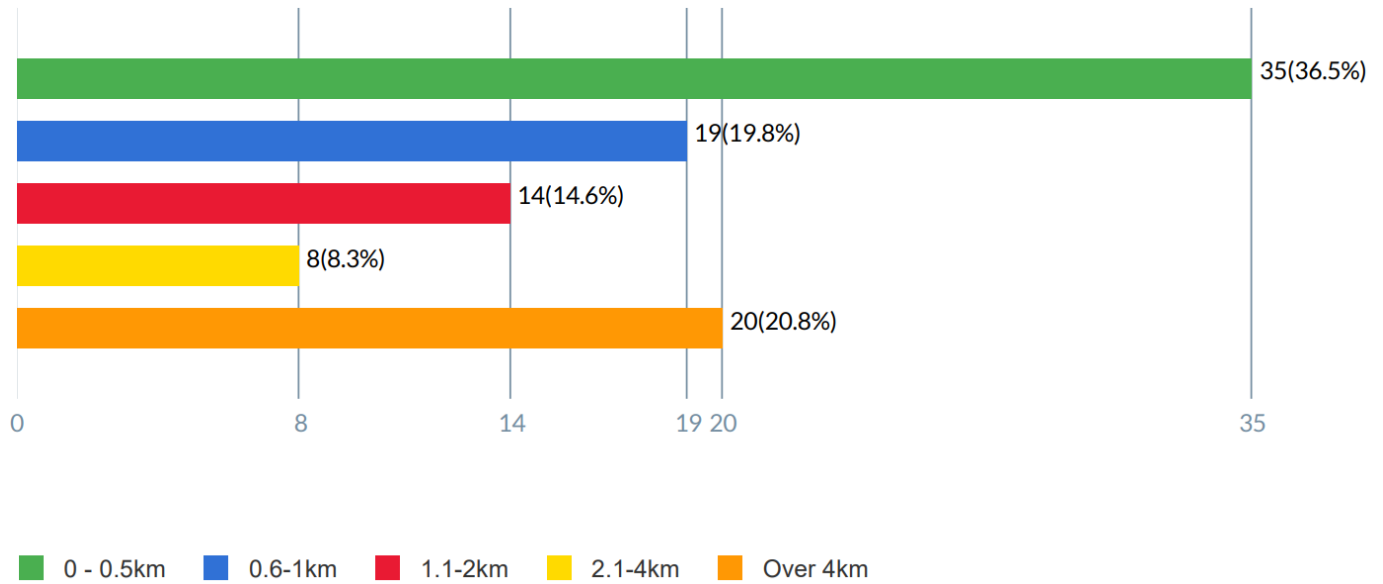
Q1. Is your residence located within the school catchment area?



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?
(96 Responses)

Who Travels with Child	To	From
Alone	8.49%	7.55%
Grandparent	5.66%	7.55%
Neighbour-With Adult	1.89%	5.66%
Neighbour-Without Adult	1.89%	1.89%
Parent/Guardian	73.58%	68.87%
Sibling/Different	1.89%	0.94%
Sibling/Same	6.60%	7.55%
Grand Total	100.0%	100.0%

Q5. How does your child usually travel between your residence and the school?
(96 Responses)

Usual Travel Mode	To School	From School
Walk/Wheelchair	31.1%	33%
Bike	11.3%	11.3%
Skateboard/Scooter/Rollerblade	2.8%	1.9%
Walk/Wheel Part-Way	7.5%	7.5%
Walk/Wheel to/from School Bus Stop	0%	0%
Walk/Wheel to/from Public Bus Stop	7.5%	7.5%
Drive	45.3%	39.6%
Carpool	0%	0%
Drive to/from School Bus Stop	0%	0.9%
Drive to/from Public Bus Stop	0%	0%
Grand Total	100.0%	100.0%

Q6. How would you prefer your child travel between your residence and the school?
(96 Responses)

Preferred Travel Mode	To School	From School
Walk/Wheelchair	37.7%	36.8%
Bike	26.4%	26.4%
Skateboard/Scooter/Rollerblade	2.9%	2.8%
Walk/Wheel Part-Way	6.6%	7.6%
Walk/Wheel to/from School Bus Stop	6.6%	1.9%
Walk/Wheel to/from Public Bus Stop	7.5%	7.5%
Drive	16.04%	14.15%
Carpool	0.94%	3.77%
Drive to/from School Bus Stop	2.83%	2.83%
Drive to/from Public Bus Stop	0%	0%
Grand Total	100.0%	100.0%

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

Answer	Total score	Overall Rank
Child is too young to travel alone/no one to accompany	75	1
Traffic safety concerns	74	2
Distance from home is too far	70	3
Personal safety concerns	40	4
Personal scheduling constraints (out of school care/activities, work etc.)	39	5
Driving is more convenient than public bus routes/schedules	9	6
Physical/health limitations (self or child)	8	7
Route between residence and school is too dark	7	8
We qualify for school bus but driving is more convenient	3	9

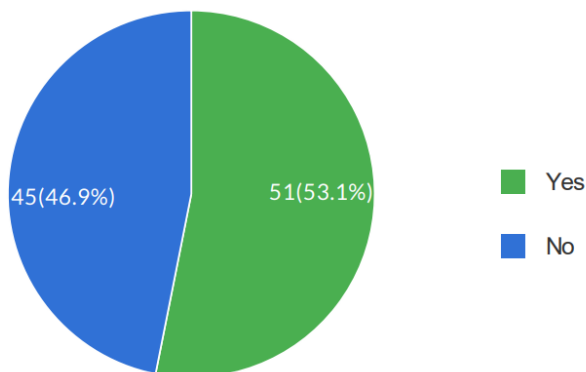
Q8. Which improvements do you feel would best support making the route between your residence and the school more comfortable to bike?
(96 Responses)

Answer	Total score	Overall Rank
Traffic calming measures in school zone/nearby streets to improve driver behaviour	171	1
Improved connectivity (bike lanes/trails)	141	2
Improved cyclist separation/buffer from motorists	134	3
Additional marked crosswalks	87	4
Alternative drop off/pick up locations where students can bike part-way	63	5
New and/or improved school property access points for cyclists	47	6
Additional Crossing Guards	37	7
Improved existing crosswalks (cyclist priority infrastructure at crossings)	21	8

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

Answer	Total score	Overall Rank
Improved connectivity (sidewalks/trails)	174	1
Improved pedestrian separation/buffer from motorists	142	2
Additional marked pedestrian crosswalks	94	3
Traffic calming measures in school zone/nearby streets to improve driver behaviour	93	4
Improved existing crosswalks (raised, pedestrian activated etc.)	59	5
Alternative drop off/pick up locations where students can walk/wheel part-way	32	6
Additional Crossing Guard	26	7
Improved awareness/compliance from motorists at school bus stops	18	8
New and/or improved school property access points	15	9
Ability to bring and store scooter/skateboard on school bus	14	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 Willway Elementary at top three locations
(Edited for privacy)

Mount Wells Drive (37)

- Along extent (33) – Intersection/crossing safety: lack of safe crosswalks – concerns of being hit by vehicle/near misses, existing crosswalks require upgrades (requests for signalized crosswalks, requests for crossing guards); Vehicle speed – cars drive too fast in the area and in school zones; Lack of parking and unsafe parking during drop off and pick up, Lack of sidewalks and sidewalk connectivity
- At Humpback Road (4) – Crosswalk not safe, crosswalk requires re-painting, excessive vehicle speeds,

Humpback Road (10)

- Along extent (3) Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in roundabout
- At Cressida Crescent (1) – Intersection/crossing safety – request for signalized crosswalk
- Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in roundabout
- At Lakehurst Drive (2)

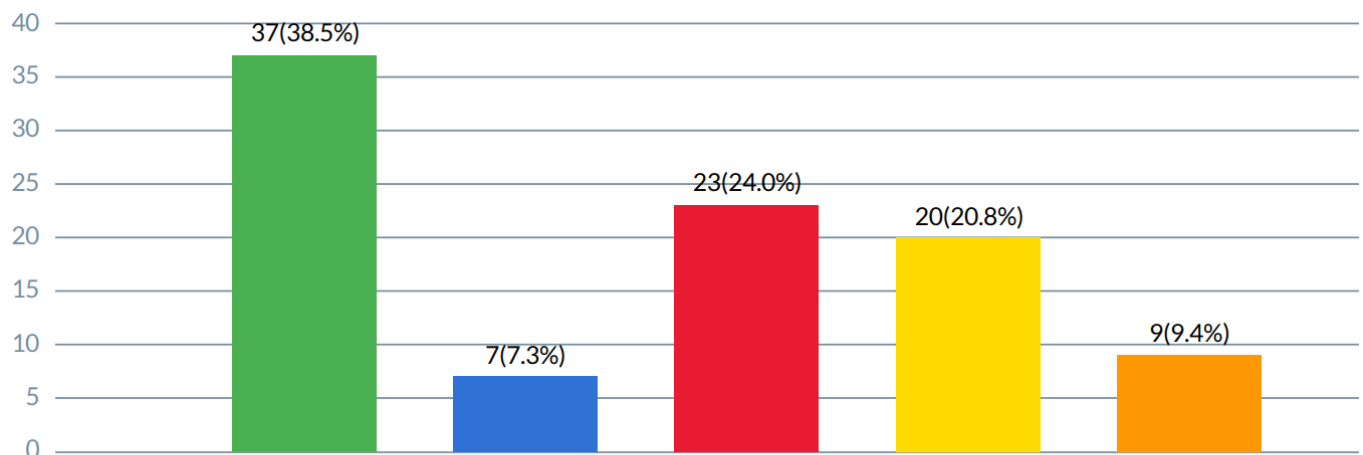
Westshore Parkway and Roundabout (10)

- Vehicle volumes & speeds, bike lane safety/comfort, excessive vehicle speeds– concerns of being hit by vehicle/near misses, motorists not stopping in roundabout

Q12. General comments regarding challenges and opportunities for active travel at Willway Elementary (4) (Edited for privacy)

- Speed: Request for Lakehurst and Kettle Creek to be posted as school zones and speed limits of 30km/hour, encourage drivers to slow down, request for speed bumps in problem areas
- Traffic congestion and heavy use: Amy Road and the Westshore Parkway and roundabout are listed as high congestion areas

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



- Yes, I already allow our child to walk/wheel
- Yes, I will start allowing/encouraging our child to walk/wheel
- Yes, if there was additional support or safety improvements on our route
- No, but I intend to allow/encourage our child to walk/wheel when they are older
- No, I am not interested

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?
(23 Responses)

Answer	Total score	Overall Rank
Minor traffic safety improvements were made (signage, sightlines, traffic calming etc.)	33	1
Major traffic safety improvements were made (new sidewalks, bike lanes, intersection upgrades etc.)	29	2
If more comfortable routes and nearby drop/pick up locations were identified for our household	19	3
If my child could walk/wheel with other students (NO adult)	14	4
If my child could walk/wheel with other students (WITH adult)	7	5
If my child was more capable (better road safety awareness/practicing together on weekends)	7	6

Q15. When you walk or wheel as a family, what motivates you?
(96 Responses)

Answer	Count	Percent
Desire to feel physical and mental health benefits	77	23.84%
Desire to support climate action by reducing travel in our personal vehicle	34	10.53%
Desire to avoid stress from traffic congestion/parking	50	15.48%
Desire to build our child's confidence, independence and capabilities	63	19.50%
Desire to save money	13	4.02%
Desire to play/spend time outside	56	17.34%
Desire to feel present and connected with my community/peers	26	8.05%
We don't currently walk or wheel together as a family	4	1.24%

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

Answer	Total score	Overall Rank
Information on parks/trails to explore on evenings/weekends	92	1
Workshops for simple bicycle repair and maintenance	63	2
Bike skill sessions for parents to learn how to ride with young children	55	3
Education on route planning in our region	51	4
Support accessing equipment (safety gear, lights, locks)	50	5
Access to free webinars offering tips and advice for cycling	36	6
Support accessing weather appropriate clothing for our family	11	7

C. School Neighbourhood Walkabouts Summary

Walkabout 1 (Before school start up)

Date conducted: July 7, 2021

Walkabout 2 (After school start up)

Date conducted: September 28, 2021 (7:30-9 am)

Attendees: City staff, school and school district Administration, RCMP, ICBC staff, Parents and PAC, CRD staff

Issues Raised	Potential Solutions Brainstormed	Key Player(s)
Mt Wells School Parking Lot with Pedestrian Path (Willway School Site Access)		
<ul style="list-style-type: none"> - Lack of stop signs at parking lot entrance - Accessible parking spots being blocked at pick/up and drop/off with parked cars (no disability signage) - Staff parking in 'Kiss and Go' stalls - Road shoulder is eroding in sections and is unsafe to park/stop a vehicle; blocks access for pedestrians during arrival/dismissal - Parents park and block school bus stop and the pathway access near parking lot entrance during arrival and dismissal - Lack of scooter rack at school 	<ul style="list-style-type: none"> - Consider stop sign at driveway with painted stop bar to remind drivers of potential for pedestrians crossing - SD62 repaving parking lot in summer 2022 - Educate and encourage parents and staff of proper use of accessible parking spaces and kiss & go stalls - Apply high visibility paint to inform pathway users of potential tripping hazards - Consider options for improved pedestrian access while allowing facility vehicles to access site as needed - Install flexible bollards to prevent parking on shoulder and to direct pedestrians to access the school site along designated pathways - Install bollards (in front of school site and pathway entrance) to avoid being blocked by vehicles - School bus drop-off/pick-up area supervision - Consider no stopping/parking signs - CRD to purchase and pay for installation of scooter rack 	<p>SD62 School City of Langford CRD</p>

Issues Raised	Potential Solutions Brainstormed	Key Player(s)
Mt Wells School Fire Lane/Maintained Access (Willway School Site Access)		
<ul style="list-style-type: none"> - Fire lane access gate blocks access for pedestrians but is needed to prevent unwarranted vehicle access - Storm drain culvert requires repairs (impacts school access point) 	<ul style="list-style-type: none"> - Add footpath around the south side of fire lane barrier to guide/connect pedestrians back on paved areas - Repair storm drain culvert 	SD62 School City of Langford CRD
Additional Willway School Access Points (Robalee/Santana/Lakehurst)		
<ul style="list-style-type: none"> - Concerns of accessibility of Lakehurst Trail - Potential "Walk and Wheel for 5 " sites (Santana & Roballe cul-de-sac with direct access to school via existing paths) 	<ul style="list-style-type: none"> - Pave accessible pathway 	SD62 School City of Langford CRD
Lakehurst Drive (Willway School Perimeter Street)		
<ul style="list-style-type: none"> - Parent parking close to trail crosswalk - Main access point used by parents and students in the neighbourhood; many parents also park here instead of Mt. Wells Drive. Concerns of lack of gate at this location. 		SD62 School City of Langford CRD
Mount Wells Drive (Willway School Perimeter Street)		
<ul style="list-style-type: none"> - Increase in neighbourhood density and school traffic - Lack of formal crossing area - Great Trail Connection along Humpback Road used by school – raised gravel pathway would increase connectivity - Confusing signage (both playground and school zone) 	<ul style="list-style-type: none"> - Consider creating paved raised path or other pedestrian pathway along the odd numbered home side of Mount Wells Drive - Bollard installation in front of school (prevent parking) - Encourage Walk & Wheel for 5 sites - Review signage and remove dual speed zones - Consider installation of additional markings to improve compliance of school zone <ul style="list-style-type: none"> a) install fluorescent vertical school zone strips to school zone signs b) consider installation of pavement markings 	SD62 School City of Langford CRD

Issues Raised	Potential Solutions Brainstormed	Key Player(s)
Willway School Catchment Areas: Amy Road, Humpback Road, Humpback Road at Crosswalk at Cressida/Mt Wells, Kettle Creek Pathway		
<ul style="list-style-type: none"> - High vehicle speeds/volumes on Amy Road - Tree growth obstructs crosswalk visibility at Humpback Road and Cressida/Mount Wells 	<ul style="list-style-type: none"> - Increased enforcement of speeding zones - Consider installing crosswalks and improving existing crosswalks - Student active transit/travel education 	

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.

- 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.
- 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.
- 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.
- 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!
- 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.
- 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.