

Safe Routes to School: Creating an Action Plan



Please read these instructions before completing the Action Plan.

Creating the Action Plan is the first step in the application process for to apply for Oregon Safe Routes to School non-infrastructure (education, outreach or encouragement, enforcement and evaluation) projects and activities for schools serving any grades from kindergarten up to 8th grade.

Safe Routes to School infrastructure (engineering) are now guided by Statewide Transportation Improvement Plan (STIP) and the Fix-It and Enhance-It programs. See http://www.oregon.gov/ODOT/TD/TP/pages/stip_guide.aspx for details.

Who develops the Action Plan?

The Action Plan is created through a team-based process. With the conclusions drawn from the collected information, the team will be able to recommend priority projects and activities that the school, municipality and community can advance to promote safe walking and bicycling to school.

The template begins on Page 8.

SECTION 1: School information (for schools K-8)

The Plan is site-specific for your project. This section includes basic information about the school, including location, enrollment, and contact information for the Safe Routes to School Action Plan.

SECTION 2: Forming the School Team

The team should be made up of a minimum of *three key partners*: the school principal and school personnel who can participate; a parent who represents or has the endorsement of the school parent organization; a student and/or representatives of the parks and recreation district, boys and girls club or other after school partners. City, county or state staff representing the local road authority and a member of the local traffic safety committee, if one exists.

Additional community partners, whose backgrounds and affiliations represent a wide range of interests and expertise related to SRTS, should be included later in the planning process:

School representatives – PTA/PTO/site council member; principal and/or other school staff such as nurse and/or PE teacher; students; district transportation coordinator; district facilities management *especially* if school property/buildings/maintenance will be an issue; school board member; safety patrol coordinator; bus driver; school crossing guard; etc.

Local government – Council or commission member; transportation or traffic engineer; public works representative; traffic safety committee member; local planner; law enforcement, emergency medical services or fire department; bicycle/pedestrian advisory committee; municipal or regional transit agency if applicable; etc.

Community representatives -- neighborhood or community association members; chamber of commerce or business associations; bicycle/pedestrian advocates; public health professionals; local stakeholder community groups and non-profit organizations; rail, trucking industry representatives, if applicable; media or marketing representative; etc.

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SECTION 3: Assessing the modes of student travel

There are a variety of possible activities that have provided past grant recipients with valuable information about the ability of students to walk and bike to and from school. These are the assessments required for the Oregon process:

- Mapping
- > Walking and biking the routes within 1 mile of the elementary school (1.5 miles of the middle school)
- Surveying students and parents

Please note: assessments and additional support information may be needed to support the projects proposed in your Infrastructure Application (such as traffic counts, crash data, speed studies, etc). The team should rely upon the recommendations of local experts to determine what information may be needed and helpful.

Mapping

To understand the conditions around or on the school property, bring the team together to a mapping and brainstorming session where they can give input on conditions and possible solutions, in addition to helping to determine the best current and/or future routes (within one mile walking distance from residential neighborhoods to the elementary school, 1.5 miles of the middle school). You may wish to include others who understand the travel habits of the students, such as the school crossing guards, law enforcement, school bus drivers, and other parents and students.

City maps may be found at: http://egov.oregon.gov/ODOT/TD/TDATA/gis/CityMaps.shtml

Maps may also be found at your school district website; Google.com; earth.google.com; Yahoo.com; Mapquest.com; or from your local public works department. **Please include copies of the maps as a supplement to this Plan.**

Walk and Bike Assessment

Once the team completes the mapping exercise, the team should walk and/or bike the routes to identify physical barriers. The School Team may want to follow their own format in assessing the "walkability" and the "bikeability" of the immediate school neighborhoods, or they may wish to use the linked checklists on the National SRTS Program website, under "Education:" http://www.saferoutesinfo.org/resources/index.cfm.

Concentrate on streets you believe are critical to walking or bicycling to school, including parks, bike lanes, walkways or trails, and other public right-of-way facilities if they are or could be used by students to travel to and from school.

Walkability questions to consider: Are the sidewalks, paths and/or trails on school property connected to logical residential neighborhood access points? Is there room to walk? Are there sidewalks, or shoulders where there were no sidewalks? Are you able to cross safely where you can see and be seen by drivers? Does it feel safe to walk? Can students safely and conveniently reach unlocked school entry doors from these locations?

Pedestrian safety questions to consider: Does the school provide safety information and/or participate in events that promote safe walking and physical activity such as International Walk and Bike to School Day or walk-a-thons? Is there pedestrian safety guidance given to students who cross with the School Patrol or Adult Crossing Guard?

Bikeability questions to consider: Do you have safe bicycle routes? Are there paths, trails, wide sidewalks, low-traffic streets, bike lanes or good shoulders to ride safely with traffic? Does it feel safe riding with traffic? How was the surface that you rode on? How were the intersections that you rode through?

Bike safety and security questions to consider: Are visibly-placed bicycle racks available to students at the school? Are there enough to accommodate an increase in bicycles? Can students easily and safely access them? Are they sheltered from the weather? Are bikes in a secure location? Are there opportunities for students to learn about bicycle safety? Are students involved in after-school bike clubs or teams? Is helmet use encouraged?

Student Tally

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Teachers or volunteers will use this form to record specific information about how children arrive and depart from school. It is a hand-raise tally, conducted in each classroom (takes about 5-7 minutes to complete) for two days within one week (not on a Monday or Friday). The form for the tally can be downloaded from the National SRTS Program website: http://www.saferoutesinfo.org/resources/index.cfm under "Evaluation." Tally results are to be entered online at the National Center for SRTS online datatool page: http://www.saferoutesinfo.org/tracking. If you need assistance in setting up an account, contact Julie Yip, Oregon SRTS Manager, 503-986-4196. Once data is entered, a downloadable summary report is immediately available at the same site.

Parent Survey

The Parent Survey collects information about factors, beliefs and attitudes that affect parents' decisions about their children walking and bicycling to school. The survey results will help your Team determine how to improve opportunities for children to walk or bike to school.

The downloadable form is available from the National SRTS Program website: http://www.saferoutesinfo.org/resources/index.cfm under "Evaluation." Surveys are to be entered online at the National Center for SRTS online datatool page: http://www.saferoutesinfo.org/tracking.

If you need assistance in setting up an account, contact Julie Yip, Oregon SRTS Manager, 503-986-4196. Once data is entered, a downloadable summary report is immediately available at the same site.

OPTIONAL Additional Data Collection Activities

The following list includes other activities that have provided past grant recipients with valuable information about the ability of students to walk and bike to and from school. Please provide the results of any optional assessments conducted for the Plan.

Photographs and / or videos – tell the story that students do walk and/or bike to and from school. Take pictures or footage during BOTH arrival and departure times at the school. Decide in advance where the best vantage points will be to shoot the pictures to capture the representative images. Record locations and street directions, time of day, date. Present the pictures in an order that confirms your narrative.

(OPTIONAL Additional Data Collection Activities, continued)

Interviews

School patrol or adult crossing guards; pupil transportation providers (school bus drivers, bus dispatchers); local law enforcement; local traffic or roadway engineers familiar with the transportation system around the school

Observational survey

The School Team may wish to confirm the results of the Student Tally or may wish to do actual on-site observations of how students arrive and leave school.

This is a simple "tick mark" tally done by volunteer observers with clipboard and survey sheet at these areas:

- the school's bike rack area, if one exists
- at the crosswalks or pathways adjacent to the school
- at the bus and/or auto pick-up/drop-off area.

It is recommended that observations be made at least 15 minutes before the start of school until ten minutes after the bell rings. Reverse the process for after school. The observers record tick marks for each student observed as a Walker, Bicyclist, Other (for scooter, skateboard, in-line skates, wheelchairs), school or public bus rider, or motor vehicle rider. This should be repeated the same day at the end of school when children are leaving. Make sure the survey is dated, location noted, weather conditions noted, and the time periods of the survey.

This could be conducted for at least two days during a single week, not on Monday or Friday. The street assessments may bring up questions about the motoring environment on certain streets.

Traffic volume counts, posted speeds and actual speeds may be obtained from law enforcement or the local public works department to track motorist speeds and monitor traffic volume counts.

Traffic crash data may be obtained from your local public works department or the ODOT Transportation Safety Division Traffic Records Program. Crash data may also be available from your local law enforcement agency.

Crosswalk information may also be obtained from the School Safety Supervisor, school patrol members or adult crossing guards.

SECTION 4: Summarizing the findings

Using the information gathered in Section 3, it is now time for the School Team to analyze the collected maps, walking and biking audits and survey evaluation results to identify the barriers and hazards to children walking and bicycling to the school. Include:

- A list of physical barriers and hazards. (Examples: broken and uneven sidewalks; overgrown vegetation; narrow
 gravel shoulders and no bike lane or sidewalk on approach to school; in crosswalk from school, left or right-turn
 conflicts when pedestrians have the signal; school parking lot needs better pedestrian flow; bike racks in bad
 shape, not enough...)
- A list of education/encouragement/enforcement barriers and hazards. (Examples: no crossing guard or school patrol
 at crosswalk across busy street; traffic exceeds 20 mph of school zone; walkable neighborhoods but parents prefer
 to drive students to school; no pedestrian safety information provided at school; no local enforcement

SECTION 5: Identifying the solutions and creating the Action Plan

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Now that the issues have been identified, the School Team is ready to recommend solutions that make up the Action Plan. The expertise of the different School Team members and other interested parties and stakeholders will be especially valuable.

Careful consideration must be given for each SRTS component:

- Engineering Creating operational and physical improvements to the infrastructure surrounding schools that reduce speeds and potential conflicts with motor vehicle traffic, and establish safer and fully accessible crossings, walkways, trails and bikeways. Engineering strategies are best used in conjunction with the remaining E's.
 Engineers typically like problem statements, not solutions. Your team identifies the problems; let the professionals suggest operational fixes.
- Education Teaching children about the broad range of transportation choices, instructing them in important lifelong
 bicycling and walking safety skills, proper walking and bicycling behaviors, and launching driver safety campaigns
 in the vicinity of schools.
- Encouragement Creating events, activities and ongoing programs to promote walking and bicycling and providing safe opportunities for parents and students to travel together and inspire each other.
- Enforcement Partnering with local law enforcement to ensure traffic laws are obeyed within the 2-mile vicinity of schools (this includes enforcement of speeds, yielding to pedestrians and bicyclists on the road and in crossings) and initiating community enforcement such as crossing guard programs.
- Evaluation Monitoring and documenting outcomes and trends through the collection of data, including the collection of data before and after the intervention(s).

Guidance on the 5 E's is available online from the National Center for Safe Routes to School, http://www.saferoutesinfo.org/guide/index.cfm

SECTION 6: Submitting the Action Plan

Submit this completed document and all supplemental materials along with the Application for the Oregon Safe Routes to School Funding.

Implementation

Now that the School Team has completed and submitted the Action Plan, it is time to take action.

The process through which the Action Plan was created has given your new Safe Routes to School Task Force a chance to find out what resources and stakeholders are available to help achieve success. Even before your application is reviewed and possibly funded, there are undoubtedly activities that can begin immediately using existing staff, volunteers and resources.

In addition, the Safe Routes to School funds currently available from the federal government are most likely not enough by themselves to solve all of the needs of every Oregon community. They are intended to be a catalyst to build relationships, complete demonstration projects and show success, which will then inspire communities to find other resources.

Below are some of the tactics other communities have used to start a program without a large budget, or before acquiring dedicated Safe Routes to School funding:

Engineering

While there may be large projects that need to be funded, there are certainly smaller projects and activities that can be done without major funding. In fact, Safe Routes to School practitioners have found that it is often the smaller projects that can lead to early success, since they do not require lengthy planning and design phases, and can be integrated into a short program timeline.

Examples include: curb and crosswalk striping, minor repairs, pruning, signage, walking/biking route maps, arrival/departure improvements, bike racks, advanced limit lines, school zone changes, etc.

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Various resources may already be accessible through local and state agencies. If agency staff are members of the School Team, they may have already offered help with certain projects. Sometimes it is a matter of the "squeaky wheel getting the grease." Some projects may have already been planned, but just need to be fast-tracked.

Encouragement

If physical improvements are needed before children can safely walk or bike to school on a particular route, promote and/or organize fun walking and biking activities before, during or after school right on the school grounds or to/from an area nearby. These events and activities will help build excitement for walking and biking, so that when physical improvements are completed, there will be a ready audience of users.

Encouragement events will provide opportunities for students, parents and others to better understand local conditions, and to experiment with route options. This information can be used to develop a system of routes which can help define where engineering and enforcement work should take place. Maps can be created and made public when improvements are made.

Many parent barriers to walking and biking are based on personal safety, convenience and time. Also, with the rise in childhood obesity, walking and biking to school can be promoted as a solution to an inactive lifestyle. Encouragement activities are ideal for addressing these issues, in addition to creating community cohesiveness by bringing parents and neighbors together to help walk or bike kids to and from school. There is safety in numbers, especially when kids are accompanied by a trusted parent or other adult volunteer.

Education

Classes or safety events such as bike rodeos, Safety Town, etc. are relatively inexpensive, and can be provided by school teachers, local volunteers or community groups such as bike clubs or university students, and by agencies such as police, health and fire departments.

Education events can also encourage students and parents to walk and bike to school.

Enforcement

Local police officials who are members of the School Team may be able to provide police services, or even additional services to help the Safe Routes to School effort. They may also be able to tell you how to get services from their department, or may advocate for services on behalf of the School Team.

Police services may not need to be funded through the Oregon Safe Routes to School program, since they may already have a local dedicated funding source.

More information on the Safe Routes to School and the 5E's of Education, Encouragement, Engineering, Enforcement and Evaluation can be found on the National Safe Routes to School website: http://www.saferoutesinfo.org/guide/.

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Safe Routes to School: **Creating an Action Plan**

Ridgeline Montessori

Note: This document can be protected to prevent unintended changes to the form. If you wish to protect the template, go to the Forms toolbar (under VIEW, Toolbars, check the Forms toolbar). On the Forms toolbar, click on the LOCK symbol to enable protection. Click on the LOCK symbol to remove the protection.

SECTION 1: School information

School name: Villag		Village	/illage School								
Street address: 3		34	411 Willamette St.								
City:		Eu	Eugene			State:	OR		ZIP :	97405	
County:	Lane	School district: Eugene 4j									
Type of school: □ Public school □ Private school ⊠Charter school											
School Web site (if any): http://www.happyvillage.org/											
Total student enrollment: 215 Grades served: K-8											
Percentage	Percentage of total enrollment for each grade: K-6: 13% each, 7: 9%, 8: 3%										
Contact for Action Plan: Beth Eiva			iva		Ph	one:	503-577-9	9987			
E-mail: eiv	mail: eiva.beth@gmail.com										

SECTION 2: Forming the School Team

1. The key partners of the School Team are (Instructions, Page 1):

•	School principal or designated school staff representative endorsed by the school district:	Andy Peara, Executive Director
•	A parent who represents or has the endorsement of a recognized school/parent organization or site council:	Beth Eiva, Rex Redmond, & Holly McCrae
•	City or county staff or representative endorsed by the local road authority: public works, planner, roadway engineer, etc.	Reed Dunbar, Planner, City of Eugene Public Works
•	Member of the local traffic safety committee (if one exists):	

Identify all other participants of the School Team (Instructions, Page 1): 2.

School or district representation: facilities, maintenance, pupil transportation, etc.	Shane MacRhodes, SRTS Program Manager
Local government representation: council, commission, planner, law enforcement, EMS or fire department, bike/pedestrian advisory committee, transit agency, etc.	Bob Passaro, Bicycle and Pedestrian Advisory Committee (and Village School Parent)

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 Community representation: neighborhood association, chamber of commerce or business association, bike/ped advocates, public health, community groups, non-profit organizations, rail, trucking industry, media, marketing, etc. Southeast Neighborhood Association: Heather Sielicki (president),

SECTION 3: Assessing the modes of student travel

1. Briefly describe the school attendance area. Boundary maps may be available from the school district or can be downloaded and printed from the school website. If available, please include as supplemental information:

The Village School is a Charter School and draws from the whole Eugene-Springfield region. See attached Dot Maps to see current attendance.

2. What is the school or the school district policy regarding students' mode of travel to school? Is there a "preferred method of travel" recommended by the school or the district's pupil transportation office? Are there any travel modes not allowed? Why?

The Eugene 4J School District does not have a policy regarding students' mode of travel to school. There are no modes of travel prohibited.

Village School has a Wellness Policy that was adopted in August 2015 that includes the following:

"The Village School is committed to supporting the health and well-being of every student. We recognize that it is the school's role to model and actively practice, through policies and procedures, the promotion of nutrition education, physical activity and environmental, social and sexual health. The policies outlined in this document are intended to create a school environment that protects and promotes the health of our students."

"The Village School recognizes the positive benefits of physical activity for student health and academic achievement."

"The Village School supports walking, bicycling, and other forms of active transportation to and from school, and encourages families and school personnel to minimize driving. We support the inclusion of walking, bicycling, and traffic skills and safety in curriculum, and also encourages walking school buses and bicycle trains.

Our school will provide storage facilities for bicycles, scooters, and other active transportation devices, and will provide safe routes through school campuses to those facilities.

We will ensure the adequate provision of crossing guards.

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We will participate in active transportation incentive events and celebrations throughout the school year. When possible, we will offer bicycle safety classes for families."

3. Does the school have a Supplemental Plan in place that allows students to be bused to school who live within the mile walking distance of the elementary school, or 1.5 miles for the middle school? If so, what are the health or safety reasons for the Plan?

There is no busing for the Village School except for a few after school programs that pick up in the afternoon. As such, there is no "supplemental plan".

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- 4.

 ☑ Mapping and brainstorming session held. Include copies of maps with Action Plan write-up.

 We identified (check the statements that apply):

 - ⊠ the routes taken by students to and from school.

 - ☑ off-road paths that are available for walking/biking to school.
 - □ areas where School Patrol or Adult Crossing Guard assistance occurs or where it could be beneficial if provided.
 - ☑ streets where heavy traffic congestion may be hazardous to walking and/or biking.
 - ☑ the areas where School Bus transportation is available.
- 5. We walked (or biked) around the routes students take to and from school (see Instructions, Page 3.):

the area around the school site?	J	•

What generalizations may be drawn from the information gathered on the "walkability" of

b. In what ways does the school promote pedestrian safety?

The school has a long history of promoting active transportation. A group of parents worked for a couple years to get a marked crossing and other improvements to the area in front of the existing school. With a lot of diligent work and persistence they overcame barriers that should not have been there and were finally rewarded with the new painted crosswalk and yellow curbs to improve site distance for pedestrians. There have been many encouragement programs implemented in the past, including participation in Walk+Bike to School Day and Walk+Bike Challenge Month.

c. What generalizations may be drawn from the information gathered on the "bikeability" of the area around the school site?

a.

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d.				•	or the stude	ents' use:		
In	ere are cu	rrently no t	oike racks a	t the new s	cnoor site.			
e.	In wha	t ways doe	s the school	ol promote	bicycle safe	ety?		
pu Th his cla ha us Wa	hool has t on through e school story of e uss with t s been in ed to awa alk+Bike	some of the ugh Kidica has promo neouraging he largest estalled on ard winning events.	ne highest al Mass. oted Walk- g active tra participati a Bike Frid g classes v	participation Bike to Solansportation. They a day bicyclowith a 'smooth	ion in the a chool even on. They h also have p	ts for man ave a "Go ourchased by Eugen ty' for thei	mily Bike by years ar lden Bike a "bike bl e SRTS) a r participa	
		el to and fro		Family	Carpool	Public	Other	٦
Mode			Bus	Vehicle		Transit	C	
% of Students								
Of the surve	eys that wer istance convenien ime efore / aff raffic spec affic volun dults to w dewalks o	re returned, the ce of driving ter-school and along rowell bike wor pathways	ese are the T g activities ute to schoute vith	OP 5 Issues	of Instruction	ŕ	do NOT wall	k/bike to school:

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- Crossing guards
- Violence or crime
- Weather or climate

Section 4: Summarizing the findings

1. List the physical environment barriers and hazards. (See Instructions, Page 4.)

See attached "Dunn Preliminary Site Review – Safe Routes to School – March 2015"
The new school site is located on the arterial of South Willamette with a 30mph posted speed and observed speeding issues.

The school site has inclines ranging from gradual to steep in most directions.

The entry on the north side of the school lacks sidewalks for a large section and a narrow driveway with no separated pedestrian facilities leading to the school.

The nearest recommended crossing on South Willamette is at the intersection of Crest Drive and has several turning hazards and site line issues.

There are no marked crossings along Donald street leading to the school, specifically at the 35th & Donald intersection which is the main active transportation connection to the school.

There are currently no posted school zones for the site.

2. List the education/encouragement/enforcement barriers and hazards. (See Instructions, Page 4.)

The Village School is a charter school so many families live a long distance from the school (see dot map). Without school bus service this barrier is even more difficult and limits the number of families who can walk or bike exclusively.

Section 5: Identifying the solutions and making the Action Plan

See Instructions, Pages 4-5, for details on how to complete this section, and consider the "Five E's" in your response.

A. List the physical improvements and possible strategies for implementation:

Off-Site:

- 1. Marked Crossing on Donald near 35th
- 2. Marked crossing on 35th at S. Willamette
- 3. School Zone signs:
- a. 100 feet from property on S. Willamette: "When Flashing" PLUS a speed feedback sign
 - b. on 35th with "7am-5pm"; and
 - c. on Donald at 35th: "When Flashing"
- 4. A "Look" sign (MUTCD sign "R15-8") to be added to the existing Stop sign at the corner of 35th at S. Willamette.

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5. Improved crossing on Willamette, with the potential of a marked crossing w/RRFB, HAWK, or full signal somewhere on Willamette between Crest and 34th Ave.

On-Site:

- 1) Monitor arrival/departure area on-site in parking area off 35th. Which will not be utilized during arrival/departures.
- 2) Covered bike parking (locations?) NW corner and West side of the office

B. List the needed safety enforcement/educational/encouragement programs and possible strategies for improvement:

Education:

1. The 4j School District provides Bicycle Safety Education to all interested local schools (including Charter schools). The course is focused on 6th graders and is a 10 hour on-bike curriculum. All materials (bikes, helmets, vests, etc.) and two instructors are provided to assist the PE or Health instructor.

PE teacher?

2. Site Map of parking areas and drop off zone

Encouragement:

SRTS Walking Map- in progress for new site.

Walk+Bike to School Day (October)

Walk+Bike Challenge Month (May)

The school owns a bike blender and will utilize it in it's encouragement programs.

Potential of LTD- Student bus pass for each class (6,7,8). \$3.15/month. Potential to keep it that way. \$2500 per quarter?

School Bike Fleet- For education classes, field trips, and/or long term loans. Potential of some e-assist cargo bikes too.

Trial Run for new site to do drop off and then student walk back to old site and a big encouragement campaign for the first month to build the culture of habit.

Evaluation:

Conduct SRTS Surveys & Tallies at current site in Spring 2016

Conduct SRTS Surveys & Tallies at new site in Fall 2016

Conduct SRTS Tallies annually in the Fall

Conduct SRTS Surveys every two years in the Fall (2018, 2020)

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Enforcement:	
Crossing guard at 35th & Donald.	

C.	Prioritize the strategies. Assign a time schedule for implementing these strategies. If there are
	areas earmarked for improvements, include maps identifying those areas:

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Section 6: Submitting the Action Plan

Submit this completed Action Plan Template and all supplemental materials including any optional collected information, along with the Safe Routes to School Application.

Optional Assessments Page - Not Required

You n	You may use this page to record additional information for the school team's use.								
1.	X Pictures and/or video footage were taken to document the barriers and hazards.								
2.	If information was gathered by interviewing additional sources, check all that apply:								
	 school patrol or crossing guard or safety supervisor law enforcement school bus driver or dispatcher local roadway or traffic safety engineer city planner 								
	Hiç	ghlight info	rmation lea	rned:					
3.					<u>vey</u> was cor	•			
	This is how our students travel to and from school: Travel Walk Bike School Family Carpool Public Other Mode Bus Vehicle Transit								
# of Studen									
4. Record any additional information gathered, such as traffic volume data, speed study data, etc.									