

# Gertrude E. Chamberlin School

262 White Street South Burlington VT 05403

## Safe Routes to School School Travel Plan

Updated: January 2013



**School Contact Information:****School Name:**

School Address:

City, State, Zip:

School Telephone Number (office line):

Grade levels at school:

Total number of students enrolled:

Grade levels to participate in SRTS (if different):

Number of students in participating grades:

<b>Gertrude E. Chamberlin School</b>
262 White Street
So. Burlington VT 05403
802 652-7400
K - 5
248
Same
248

**School Principal Name:**

School Principal Telephone Number:

School Principal Email:

Local SRTS Team Leader Name:

Team Leader Address:

City, State, Zip:

Team Leader Phone:

Team Leader email:

Holly Rouelle
802 652-7401
hrouelle@sbschools.net
Holly Rouelle
Same
South Burlington, VT Zip: 05403
Same
hrouelle@sbschools.net

**School Characteristics:**

Active school wellness or coordinated school health team? Yes, PATH Coordinator

Policies/procedures that discourage/prohibit students from walking or bicycling to school?

***Amended "No Cycling" policy April 2009 to allow cycling.***

(Sept. 2012) % of students: walking to/from school 12% bicycling to/from school 1%

**Local Government Contact Information:****Town Name:**

Town Manager/Administrator Name (if applicable):

Town Mgr./Administrator email:

South Burlington
Sandy Miller
smiller@sburl.com

Select Board/City Council Chair Name:

Roseanne Greco

Select Board/City Council Chair email:

rgreco@sburl.com

Municipal office Address:

575 Dorset Street

City, State, Zip:

South Burlington, VT 05403

Telephone Number:

802 497-0711

## **SRTS TEAM MEMBERS**

NAME		
Holly Rouelle	Chamberlin School	Principal
Michelle Soules	Chamberlin School	P.E Teacher
Winton Goodrich	So. Burlington School District	Asst. Superintendent
Chris Provost	Chamberlin School	Teacher - 4 <sup>th</sup> Grade
Joannie Wales	Chamberlin School	Teacher - Art
Justin Kaulius	Chamberlin School	Special Educator
Kerry Farrell	Chamberlin School	School Nurse
Rosanne Greco	South Burlington City Council	City Council Rep
Sandy Miller	So Burlington City Manager	Infrastructure Support
Justin Rabidoux	So. Burlington Dept. Public Works	Infrastructure Support
Abby Mattera	VT SRTS Coordinator	Statewide Coordinator

## **DESCRIPTION OF SCHOOL**

Chamberlin School is a small community school with many of its students living within walking or bicycling distance of the school. Chamberlin school is located on White Street adjacent to Airport Parkway—both major arteries leading to Burlington International Airport. Although some sidewalks are in place, pedestrian infrastructure is incomplete. Due to traffic volume and real and perceived dangers, many kids who could walk or bike are riding the bus or being driven to and from school.

## **SCHOOL BUSSING POLICIES**

Bussing is offered to students outside of a 0.9 mile distance to the school. This was changed from 0.6 in the 2012/2013 school year.

### **BICYCLING RESTRICTIONS, (INCL. AGE LIMITS, HELMET REQUIREMENT)**

Chamberlin School had a “*no cycling*” policy until April 2009. School administrators made the decision to allow cycling after careful consideration and work with the STRS team. In early 2009 the SRTS team determined the safest routes for walking and biking to school and disseminated that information to parents. In March the SRTS team taught the BikeSmart programs to grades 3-5. The school also obtained a bike rack through the superintendent’s office and set it up behind the school adjacent to the playground area. A new policy was instated in April allowing children in grades 3-5 to ride to school with parental permission and younger students to ride with parental supervision. Helmet use is mandatory under this policy. Students who arrive at school without a helmet are not allowed to ride home.

2013 Update: Students of any grade are allowed to bike to school with parental permission. The helmet policy is strictly enforced. Bicycling education is planned in the form of a spring “Bicycle Skills Rodeo.”

### **EXISTING SCHOOL WELLNESS POLICIES**

See appendix

### **LOCAL CONDITIONS AND ISSUES**

Chamberlin is a suburban neighborhood school that employs widespread school bus service due to current walking and biking conditions. Sidewalk and crosswalk infrastructure exists but is incomplete. Key routes leading to the school are busy arteries for motorists. Although speed limits are set to calm traffic speed, they are often ignored. Many intersections lack signals. Having only one crossing guard adds to the problems. In the past, Chamberlin has discouraged cycling but has recently chosen to educate students and support it. The new policy went into effect in April 2009. Finally, the School pick-up and drop-off area is congested. Chamberlin currently employs a crossing guard in front of the school, and an enhanced crosswalk with lights is now in place in front of the school. Chamberlin has identified physical barriers and is working with the DPW to address some of these. They are also currently working to identify the safest routes for children to walk and bike, reduce bussing, and collaborate with community members to increase student safety by adding a personal presence walking and cycling routes.

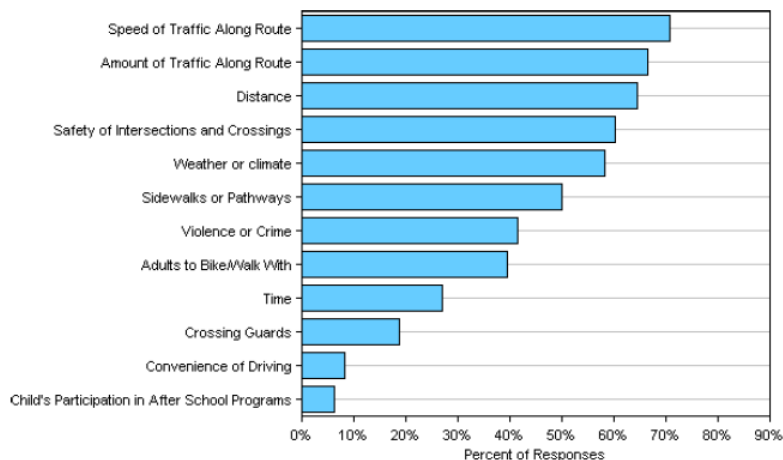
2013 Update: Improved signage and the installation of a Rectangular Rapid Flashing Beacon along White Street have improved conditions for pedestrian and bicyclists. A road diet on Williston Road provides safe bike access to school for families coming from the East. School signage on Kirby could be improved and conditions of speeding and congestion are still found

around the school. The SRTS team will re-map preferred routes for walking and biking and provide them to parents in conjunction with Vermont Walk and Roll to School Day.

### ATTITUDES AFFECTING WALKING AND BICYCLING

From the February 2013 Parent Survey Results. Full results are located in the appendix.

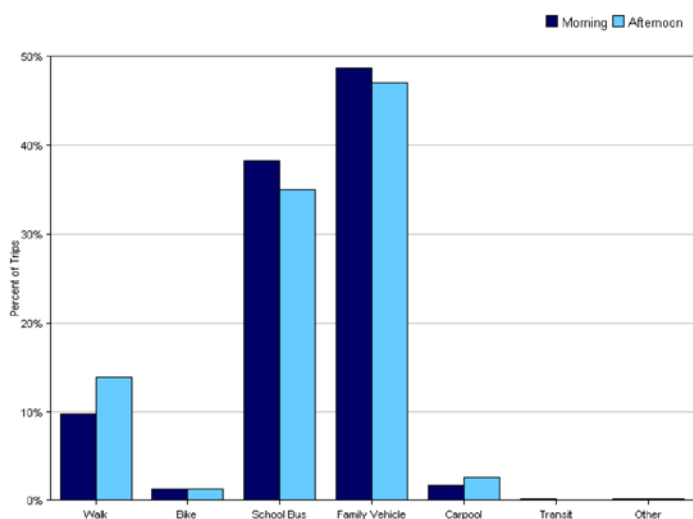
**Issues reported to affect the decision to not allow a child to walk or bike to/from school by parents of children who do not walk or bike to/from school**



### CURRENT LEVELS OF WALKING AND BIKING

#### Student Tally Data: September 2012

**Morning and Afternoon Travel Mode Comparison**



**Morning and Afternoon Travel Mode Comparison**

	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	716	10%	1%	38%	49%	2%	0.1%	0.1%
Afternoon	680	14%	1%	35%	47%	3%	0%	0.1%

Percentages may not total 100% due to rounding.

## PREFERRED WALKING AND BICYCLING ROUTES





## **PROGRAM GOALS**

1. Promote walking and bicycling as a healthy alternative to riding the bus or being driven to and from school in single-family vehicles.
2. Reduce the number of parents driving kids to school thereby reducing traffic volume during the before and after school commute.
3. Improve signage and infrastructure along the school routes.

## **PHYSICAL BARRIERS**

- School entrance poorly marked (new sign is expected for 2014)
  - RRFB installed in 2012
- Old style diagonally painted crosswalks-(**updated 2009!**)
- Lack of continuous sidewalks
  - Public Works has been working on this
- Lack of sidewalk on north (school) side of White Street- a key walking route.
- Lack of signaled crosswalks
- Excessive Traffic Speed (White Street, Kirby, Airport Parkway)
  - In 2012: increased police surveillance
- Traffic volume
- Inadequate signage (Especially on Hanover)
- White St. utilized as Airport Access Road
- Dangerous four-lane crossing on Williston Rd.
- Ice and snow buildup on winter sidewalks creating difficult walking conditions (improved since 2009)

## **CULTURAL BARRIERS**

- Motorist inattention to speed limits in and out of school zones
- Motorists failing to yield at crosswalks
- Motorists failing to stop at intersections
- Motorists resistant to sharing the road with cyclists and pedestrians
- Congested roadways due to high traffic volume at school drop-off/pick-up times
- Perception that kids aren't able/willing to walk or bicycle to school
- Fear of abductions – personal safety concerns
- A culture that supports parent drop-off/pick-up in private vehicles
- Parental concerns about traffic volume related to the safety of children walking/biking along the road
- Struggle to get parent volunteers

# Safe Routes to School National Course

Chamberlin School

January 2013

## Vision Statement—Draft

From our strong and growing SR2S program at Chamberlin School we envision full support from the school and larger communities. Through the commitment and collaboration from all of us who share the common goal of making our city more bike and pedestrian friendly, we strive to increase the numbers of Chamberlin School students walking and bicycling, eventually creating a completely interconnected bike and pedestrian network and thriving SR2S programs integrated in Wellness programs in all schools.

## Mapping Exercise—identifying Barriers and Brainstorming Solutions

### **Education—Community/Parents/Staff:**

1. Inform parents about the work the SRTS team is doing through school newsletters, parent survey, and events
2. Create walking/cycling route maps (include students where possible)
3. Distribute map of walking/cycling routes before Vermont Walk and Roll to School Day (May 1)
4. Distribute bike/ped laws to parents, include municipal policy regarding riding on sidewalks
5. Provide copy of “Adult School Crossing Guard Guidelines” to crossing guard as needed (located on Partner Resource CD)
  - Utilize crossing guard training DVD and materials from SRTS when available (Spring 2013)

### **Education—Kids:**



1. Annual Bike Smart education in the spring through PE class or assemblies (Chamberlin Fit and Healthy Week)
2. Annual Walk Smart education in the Fall through PE class or assemblies (Be Safe Assemblies)
  - Potential to roll into Evacuation procedures?
3. Sharing bike safety tips, reminder about helmet requirement
4. Include quick bike/ped safety tips to students at beginning of walking/biking season(s)
5. Hold bicycle rodeo/safety fair to teach students on-bike skills

### **Encouragement**

1. International Walk to School Day in October
2. Vermont Walk and Roll Day in May
3. Get more parents involved in walking groups of children to school
4. Information to parents in the Family Newsletters about SRTS

### **Engineering:**

1. Hanover St. and Back Path to School—Lighting, signage, remove visual barriers (lilac), stop line on path with sign or pavement marking reminding kids to stop and look, sidewalk maintenance
2. Sidewalks north side of White L.P.I Leading Pedestrian Interval signal at White and Patchen
3. Countdown signal @ Patchen & White Street
4. Leading pedestrian signal at patchen and White
5. Better utilize back pathway--potential alternate drop off site for parents
6. Put in paved pathway on school grounds linking path to school

7. add Maplewood--Inside Loop
8. More noticeable Flashing lights/School Signage
9. Formalize cut through to Berkley Street
10. Better crosswalk striping on school grounds
11. Bike Racks—Determine where they will be placed
12. Crossing Guard x 2 on Williston Road
13. Yield for Pedestrian markings at Williston Road/Patchen Rd.
14. Traffic studies on Richard Terrace, Patchen Road, White St.
15. Bike striping on White Street
16. Lobby for twice/year painting and stenciling on White street
17. Reduce Lanes and add bike stripe on Airport Parkway
18. Identify route from mid Williston Road to School

**Enforcement:**

1. Place speed feedback sign down the street so it does not draw attention away from pedestrians  
in crosswalk
2. Move and vary position of speed sign
3. Engage kids in collecting speed data
4. Targeted speed, crosswalk campaign in conjunction with IWalk

## **STEPS TO OVERCOME BARRIERS (PROPOSED SOLUTIONS FOR THE 5 E'S)**

<b>Five E</b>	<b>Strategy</b>	<b>Who</b>	<b>How</b>	<b>When</b>	<b>Achieved?</b>
<b>Education</b>					
	Keep school community up-to-date on SRTS program	Holly Roulle	Include information in school newsletters	Ongoing	
	Create walking/bicycling routes maps	Abby Mattera	SRTS Resource Center to develop based on student locations	February	
	Distribute walking/bicycling route maps		Send home in backpack mail with laws	April	
	Distribute bike/ped laws to parents		Send home in backpack mail with map	April	
	Provide adult crossing guard guidelines	Holly Roulle	Print from Partner Resource CD	As needed	
	Bike Smart Education	Michelle Soules	Incorporate into existing activities	Chamberlin Fit & Health Week	
	Walk Smart Education	Michelle Soules	Incorporate into existing activities	Be Safe Assemblies	
	Safety tips in newsletter		Pull from VT SRTS Newsletter	On-going	
	Bicycle Skills Rodeo	Michelle Soules	Partner with S. Burl Recreation	May	
<b>Encouragement</b>					
	Walk celebration All school busses drop and walk from 3 locations	SRTS Team		October 2007-2013	yes
	Vermont Walk and Roll to School Day All-school busses drop and walk from 3 locations	SRTS Team		May 1, 2013	
	Walking School Buses		ID volunteers (seniors) and encourage walking groups from dense locations of students		
	SRTS information in newsletters		Post tips, event information, and opportunities for parents to get involved		
<b>Enforcement</b>					

	Place speed feedback signs along school routes/ Increased surveillance by SBPD	South Burlington Police Dept.	Continue to reach out to SBPD	Ongoing	yes
<b>Engineering</b>					
	Add Lighting, signage, remove visual barriers (lilac), stop line on path with sign or pavement marking	DPW		2008-2009	Stop sign and painted stop bar added, Lilac removed
	Add sidewalk	SRTS Team apply for grant/explore MPO Sidewalk grant, Work with City Manager and DPW		Spring 2010	
	Add crosswalk White Street and Patchen Road	See above		Spring 2010	
	Add in-street pedestrian sign	Local Motion		Spring 2009	yes
	Determine where they will be placed, order and install	SRTS Team, Superintendent's office, School Maintenance staff		Spring 2009 prior to instituting new bike policy	YES
	Reduce Lanes and add bike stripe on Airport Parkway	Pam will speak w/ DPW possibly apply for funding through SRTS grant		January 2009, Fall 2009	Spoke w/ DPW, May apply in Fall 2009
	Lobby for twice/year painting and stenciling on White street-Change from diagonal striping to newer ladder style	Pam will speak w/ DPW		January 2009	Yes  (later crosswalk was repainted red brick... Pam Spoke with Craig Plumb about going back to ladder style

Evaluation					
	Conduct student travel tallies each year			Each September	yes
	Conduct parent surveys once/year			Each February	

## **Appendix A**

### **SOUTH BURLINGTON SCHOOL DISTRICT POLICY F12**

#### **TRANSPORTATION**

##### **POLICY**

Where it is reasonably necessary, the South Burlington School District will furnish transportation on public roads to students who reside within the city of South Burlington. The district may provide transportation to nonresident students as authorized by the Board.

##### **IMPLEMENTATION**

The Superintendent will establish routes and designate stops after considering both the safety of children and efficiency of operation. The Superintendent will consider the following factors when determining routes and stops.

- 1) The age and health of pupils,
- 2) Distance to be traveled,
- 3) Condition of the road, and
- 4) Type of highway.

The Superintendent may consider any other factors he or she deems appropriate when establishing routes and designated stops.

The Superintendent shall submit to the Board for approval any contracts, leases or purchases necessary to maintain and operate transportation equipment, and shall include in his or her annual report to the board information as to all pupils transported by the school district and the expense thereof.

Date Policy Warned: February 21, 2007; Date Policy Considered: March 14, 2007;

Date Policy Adopted: April 4, 2007. **Signed:** Kathryn Boucher, Chair; Theodore Manazir, Clerk; Richard Cassidy ; Carol Caldwell-Edmonds; Elizabeth Fitzgerald

##### **AUTHORITY AND CROSS REFERENCE**

**Cross References** Bus Discipline policy

## **Appendix B**

### **SOUTH BURLINGTON SCHOOL DISTRICT**

#### **POLICY F5**

#### **WELLNESS**

##### **PURPOSE**

The intent of this policy is to ensure compliance with the local policy requirements of the federal Child Nutrition and WIC Reauthorization Act of 2004. In accord with those requirements, this policy has been developed in consultation with parents, students, representatives of the school food services authority, school administrators, and the public.

##### **POLICY STATEMENT**

It is the policy of the South Burlington School District to establish goals for nutrition education, physical activity, and other school-based activities that are designed to promote student wellness. The district will also establish nutrition guidelines for all foods available at school during the school day with the objective of promoting student health.

##### **GOALS FOR NUTRITION EDUCATION**

- 1) The district shall provide nutrition education programs as required by state law and regulations of the State Board of Education. In particular, the district shall provide a nutrition component in its Comprehensive Health Education program and shall develop curricular programs intended to accomplish applicable goals enumerated in the Vermont Framework of Standards and Learning Opportunities.
- 2) Nutrition education programs shall be conducted by appropriately licensed staff members.
- 3) To the extent practicable, nutrition education shall be integrated into core curricula in areas, such as science and family and consumer science courses.

##### **GOALS FOR PHYSICAL ACTIVITY**

- 1) The district shall provide physical education classes for all students as required by Vermont School Quality Standards.
- 2) The district shall provide other physical activity opportunities for students through recess periods in appropriate grades and, as appropriate, before or after school activities such as interscholastic athletics and physical activity clubs or intramural sports.

##### **GOALS FOR SOCIAL AND EMOTIONAL HEALTH**

- 1) The district shall provide a comprehensive affective education program that promotes students' social and emotional health.
- 2) Within available resources, the district shall provide a variety of activities and opportunities that match students' interests and needs in order to develop the skills, attitudes, and behaviors necessary for productive engagement in the community.

##### **GOALS FOR OTHER SCHOOL BASED ACTIVITIES**

- 1) The district shall ensure that guidelines for reimbursable school meals will at least comply with regulations and guidance issued by the Secretary of Agriculture pursuant to sections (a) and (b) of section 10 of the Child Nutrition Act and section 9(f)(1) and 17a of the Richard B. Russell National School Lunch Act as those regulations and guidance apply to schools.
- 2) The district shall provide adequate space for eating and serving school meals.
- 3) The district shall provide a clean and safe meal environment for students.
- 4) The district shall establish meal periods that provide adequate time to eat and are scheduled at appropriate hours.
- 5) Food shall not be used in district schools as a reward or punishment.

The district shall provide training opportunities as appropriate for food service and other staff members in areas of nutrition and wellness.

### **NUTRITION GUIDELINES**

- 1) No foods of minimal nutritional value, as listed in 7 CFR 210, Appendix B and 7 CFR 220, Appendix B shall be sold in food service areas during breakfast and lunch periods.
- 2) The sale of foods by non-district organizations during meal periods in food service areas shall be allowed only if all income from the sale, including the sale of approved foods or drinks from vending machines, accrues to the benefit of the school, the school food service program, or the student organizations sponsoring the sale.
- 3) To the extent practicable, the district shall ensure that foods offered at school other than through the National School Lunch or School Breakfast programs, including foods sold through vending machines, shall comply with the A la Carte and Vending Guidelines established by the Vermont Departments of Health and Education.

### **POLICY IMPLEMENTATION**

- 1) The superintendent shall monitor district programs and curricula to ensure compliance with this policy and any administrative procedures established to carry out the requirements of this policy.
- 2) The superintendent shall report at least annually to the board on the district's compliance with laws and policies related to student wellness. The report shall include an assurance that district guidelines for reimbursable meals will at least comply with the regulations and guidelines issued for schools in accordance with federal law.

Date Policy Warned: February 21, 2007

Date Policy Considered: March 14, 2007

Date Policy Considered: May 9, 2007

Date Policy Adopted: May 23, 2007

**Signed:** Richard Cassidy, Chair; Theodore Manazir, Clerk; Carol Caldwell-Edmonds;

Elizabeth Fitzgerald; Agnes Clift



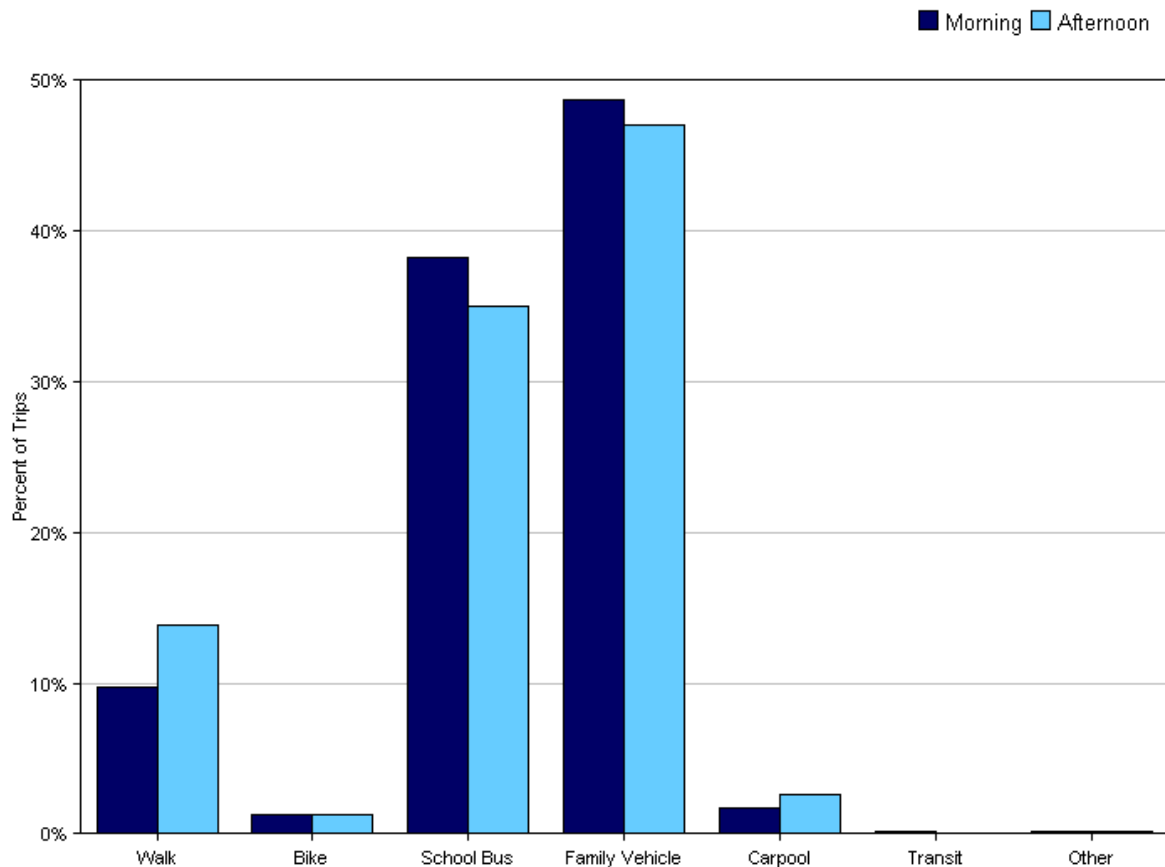
**Appendix C: Student Tally Results September 2013**

## Tally Report Summary

<b>Program Name:</b>	Chittenden County	<b>Month and Year Collected:</b>	September 2012
<b>School Name:</b>	Chamberlin School	<b>Set ID:</b>	10279
<b>School Enrollment:</b>	246	<b>Date Report Generated:</b>	11/06/2012
<b>Enrollment within Grades Targeted by SRTS Program:</b>	246	<b>Number of Classrooms Included in Report:</b>	16
<b>Number of Classrooms in School:</b>	16		

This report contains information from parents about their children's trip to and from school. The data used in this report were collected using the in-class Student Travel Tally questionnaire from the National Center for Safe Routes to School.

### Morning and Afternoon Travel Mode Comparison

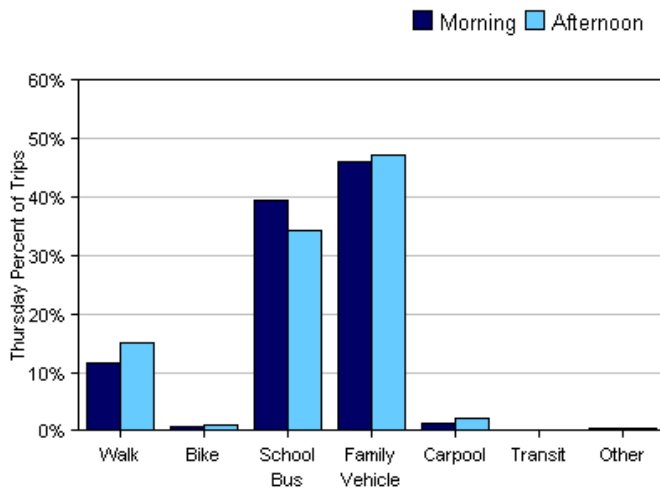
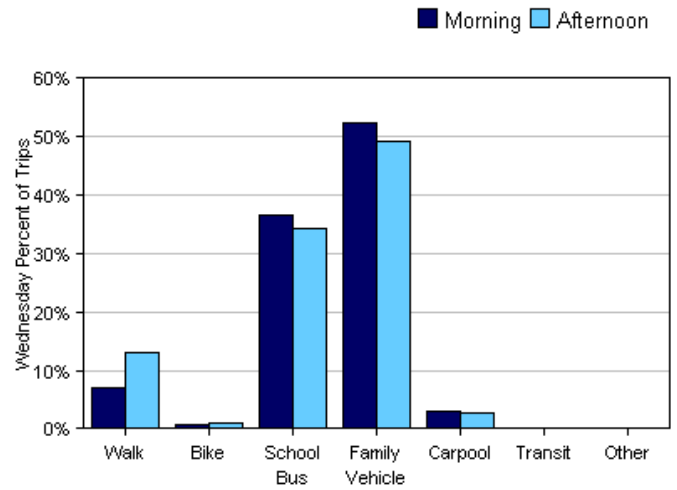
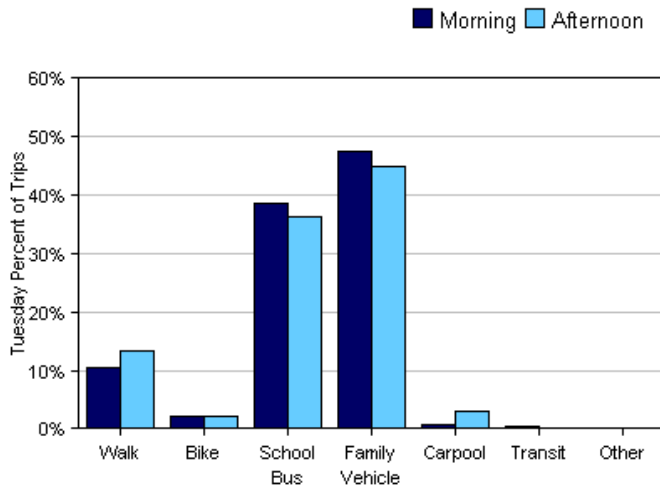


### Morning and Afternoon Travel Mode Comparison

	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	716	10%	1%	38%	49%	2%	0.1%	0.1%
Afternoon	680	14%	1%	35%	47%	3%	0%	0.1%

Percentages may not total 100% due to rounding.

### Morning and Afternoon Travel Mode Comparison by Day

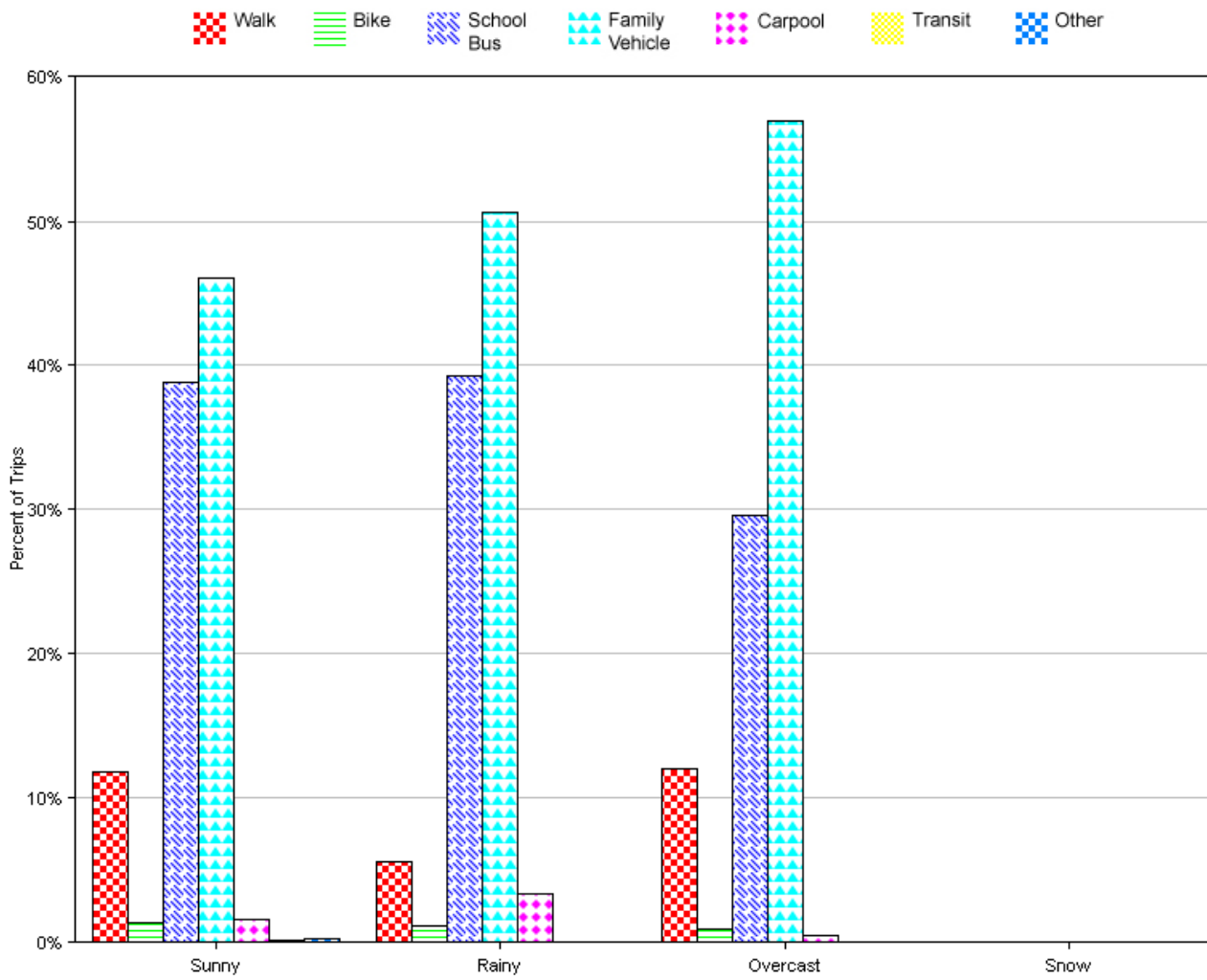


### Morning and Afternoon Travel Mode Comparison by Day

	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tuesday AM	238	11%	2%	39%	47%	0.8%	0.4%	0%
Tuesday PM	225	13%	2%	36%	45%	3%	0%	0%
Wednesday AM	240	7%	0.8%	37%	53%	3%	0%	0%
Wednesday PM	230	13%	0.9%	34%	49%	3%	0%	0%
Thursday AM	238	12%	0.8%	39%	46%	1%	0%	0.4%
Thursday PM	225	15%	0.9%	34%	47%	2%	0%	0.4%

Percentages may not total 100% due to rounding.

**Travel Mode by Weather Conditions**



**Travel Mode by Weather Condition**

Weather Condition	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Sunny	869	12%	1%	39%	46%	2%	0.1%	0.2%
Rainy	178	6%	1%	39%	51%	3%	0%	0%
Overcast	216	12%	0.9%	30%	57%	0.5%	0%	0%
Snow	0	0%	0%	0%	0%	0%	0%	0%

Percentages may not total 100% due to rounding.

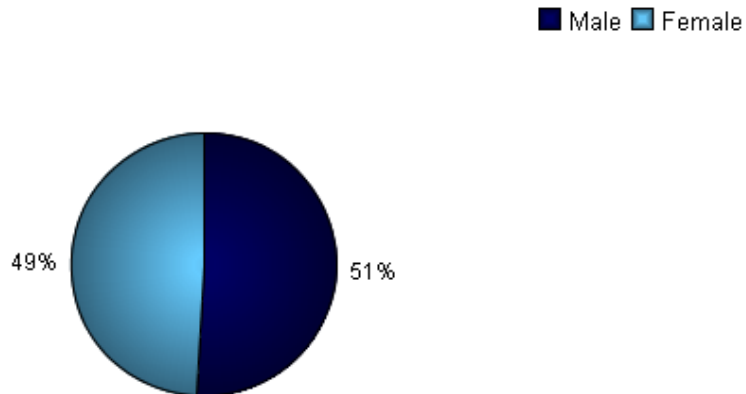
**Appendix D: Parent Survey Results February 2013**

## Parent Survey Summary

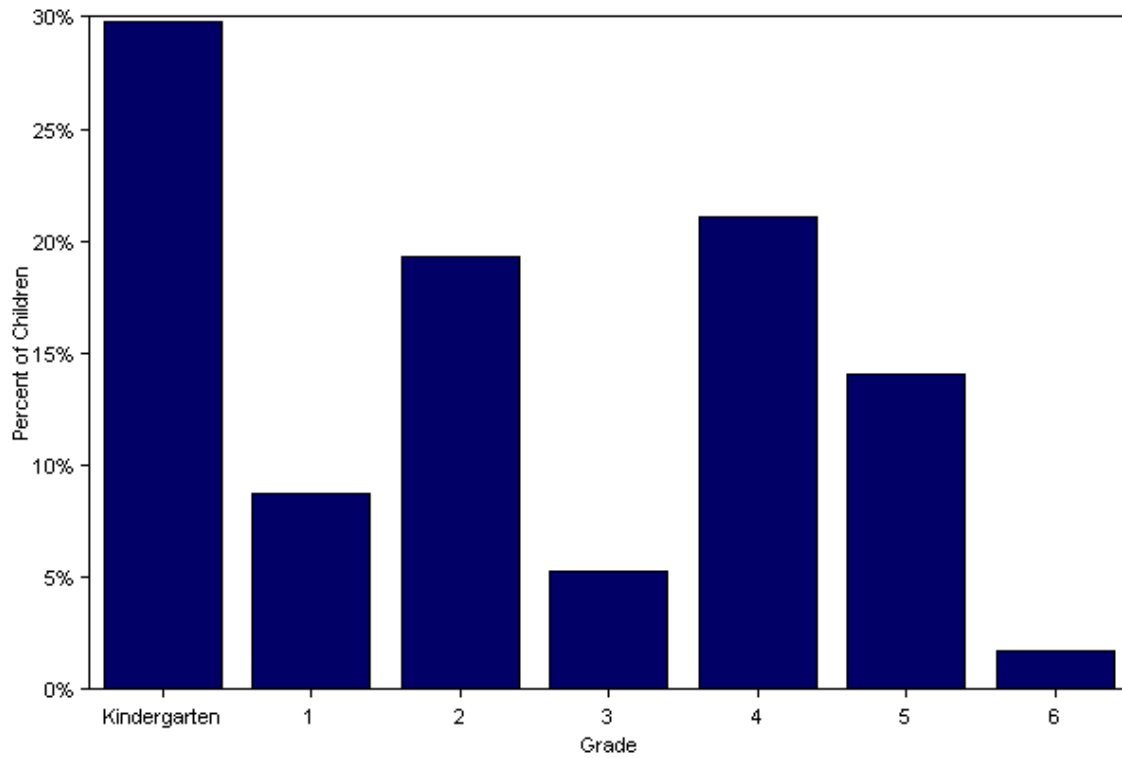
<b>Program Name:</b>	Chittenden County	<b>Month and Year Collected:</b>	February 2013
<b>School Name:</b>	Chamberlin School	<b>Set ID:</b>	9267
<b>School Enrollment:</b>	244	<b>Date Report Generated:</b>	07/17/2013
<b>Enrollment within Grades Targeted by SRTS Program:</b>	244	<b>Number of Questionnaires Analyzed for Report:</b>	57
<b>Number of Questionnaires Distributed:</b>	244		

This report contains information from parents about their children's trip to and from school. The report also reflects parents' perceptions regarding whether walking and bicycling to school is appropriate for their child. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

### Sex of children for parents that provided information



### Grade levels of children represented in survey



### Grade levels of children represented in survey

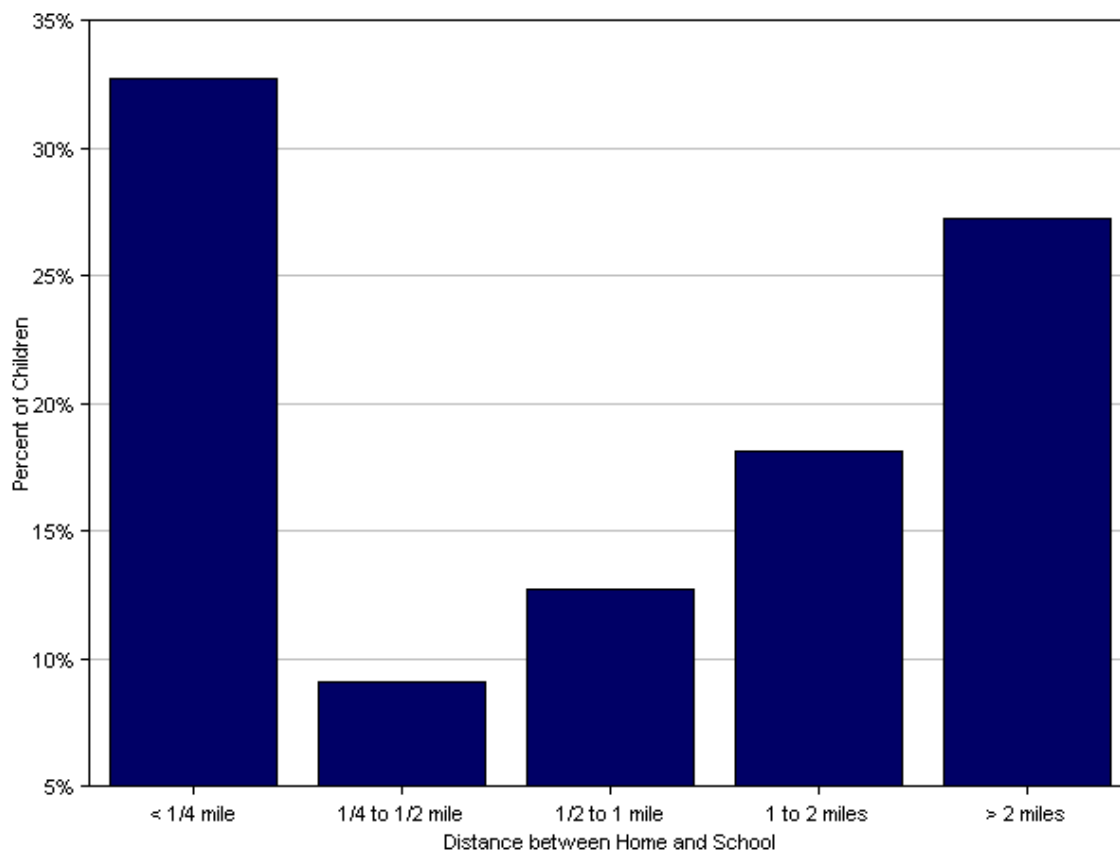
Grade in School	Responses per grade	
	Number	Percent
Kindergarten	17	30%
1	5	9%
2	11	19%
3	3	5%
4	12	21%
5	8	14%
6	1	2%

No response: 0

Percentages may not total 100% due to rounding.



### Parent estimate of distance from child's home to school



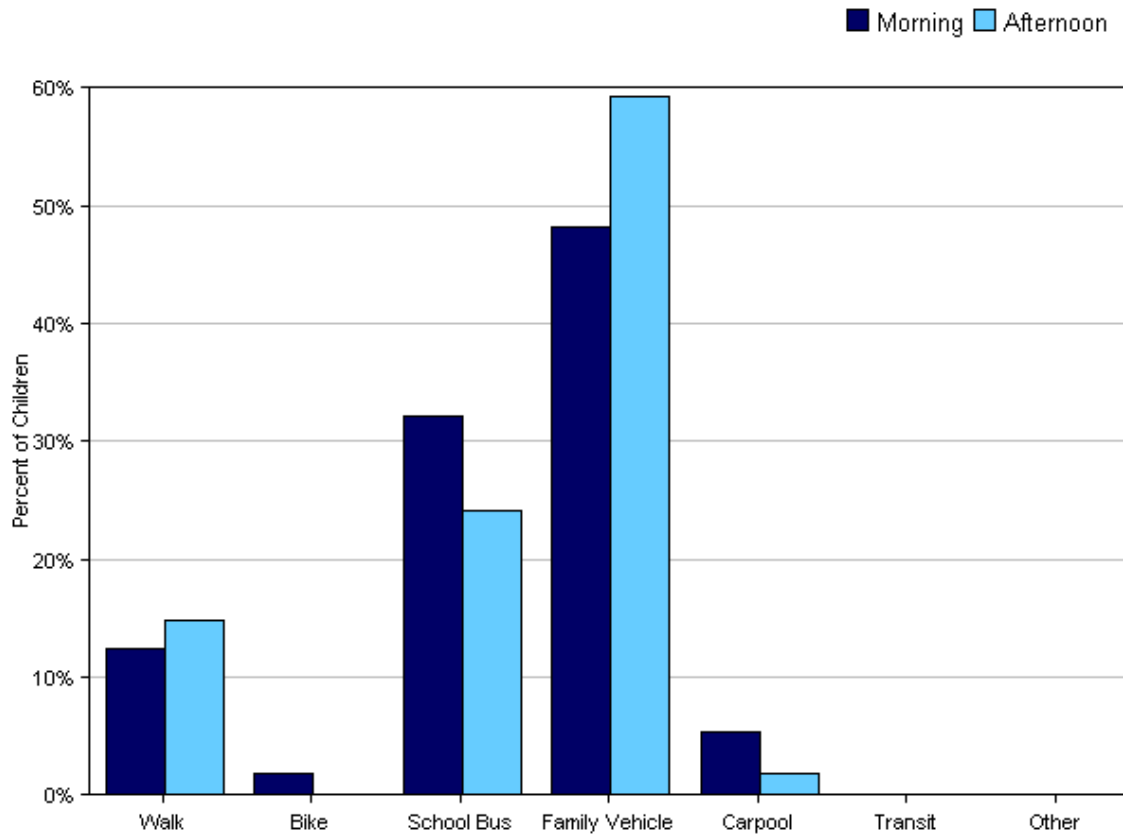
### Parent estimate of distance from child's home to school

Distance between home and school	Number of children	Percent
Less than 1/4 mile	18	33%
1/4 mile up to 1/2 mile	5	9%
1/2 mile up to 1 mile	7	13%
1 mile up to 2 miles	10	18%
More than 2 miles	15	27%

Don't know or No response: 2

Percentages may not total 100% due to rounding.

### Typical mode of arrival at and departure from school



### Typical mode of arrival at and departure from school

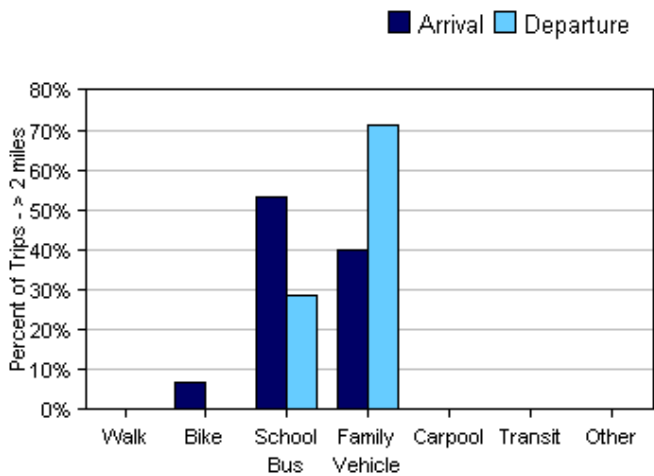
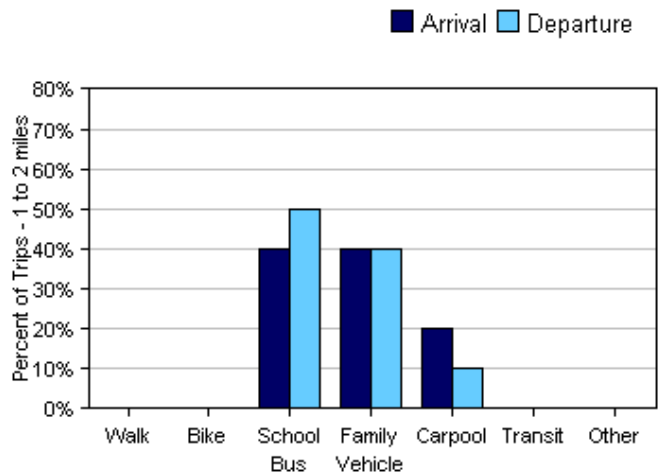
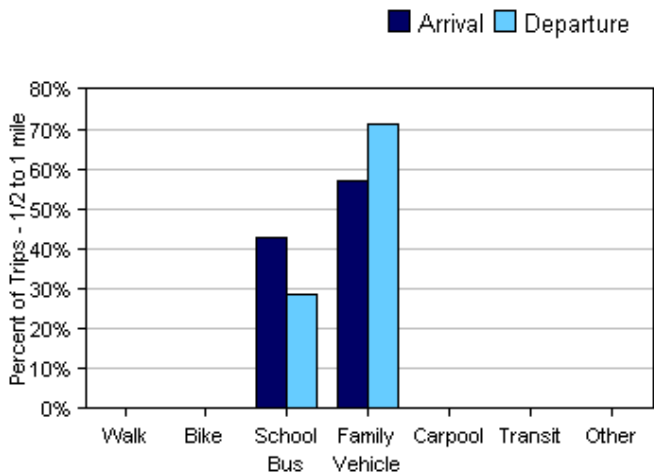
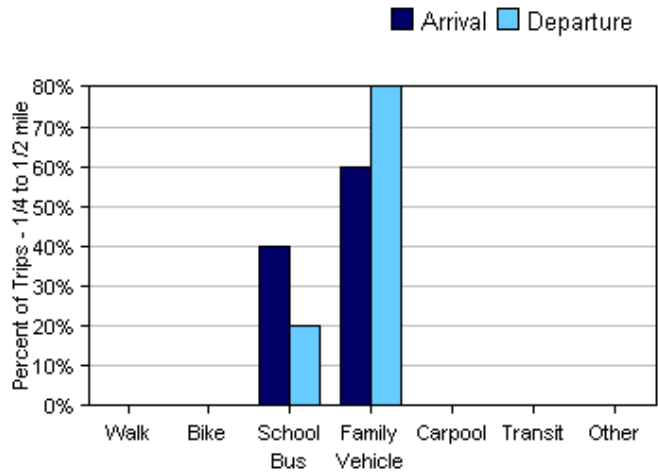
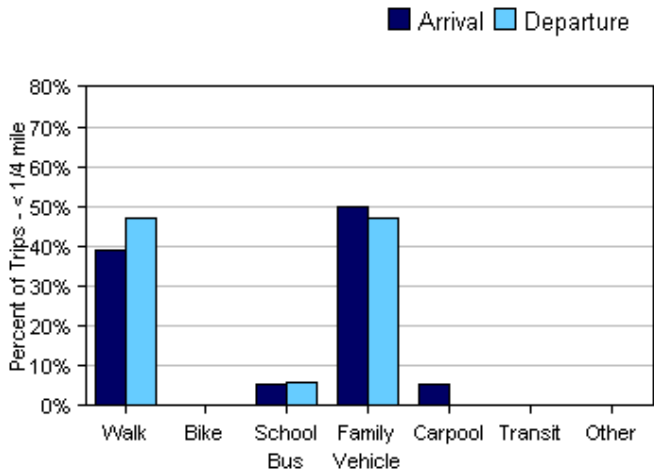
Time of Trip	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	56	13%	2%	32%	48%	5%	0%	0%
Afternoon	54	15%	0%	24%	59%	2%	0%	0%

No Response Morning: 1

No Response Afternoon: 3

Percentages may not total 100% due to rounding.

Typical mode of school arrival and departure by distance child lives from school



## Typical mode of school arrival and departure by distance child lives from school

### School Arrival

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	18	39%	0%	6%	50%	6%	0%	0%
1/4 mile up to 1/2 mile	5	0%	0%	40%	60%	0%	0%	0%
1/2 mile up to 1 mile	7	0%	0%	43%	57%	0%	0%	0%
1 mile up to 2 miles	10	0%	0%	40%	40%	20%	0%	0%
More than 2 miles	15	0%	7%	53%	40%	0%	0%	0%

Don't know or No response: 2

Percentages may not total 100% due to rounding.

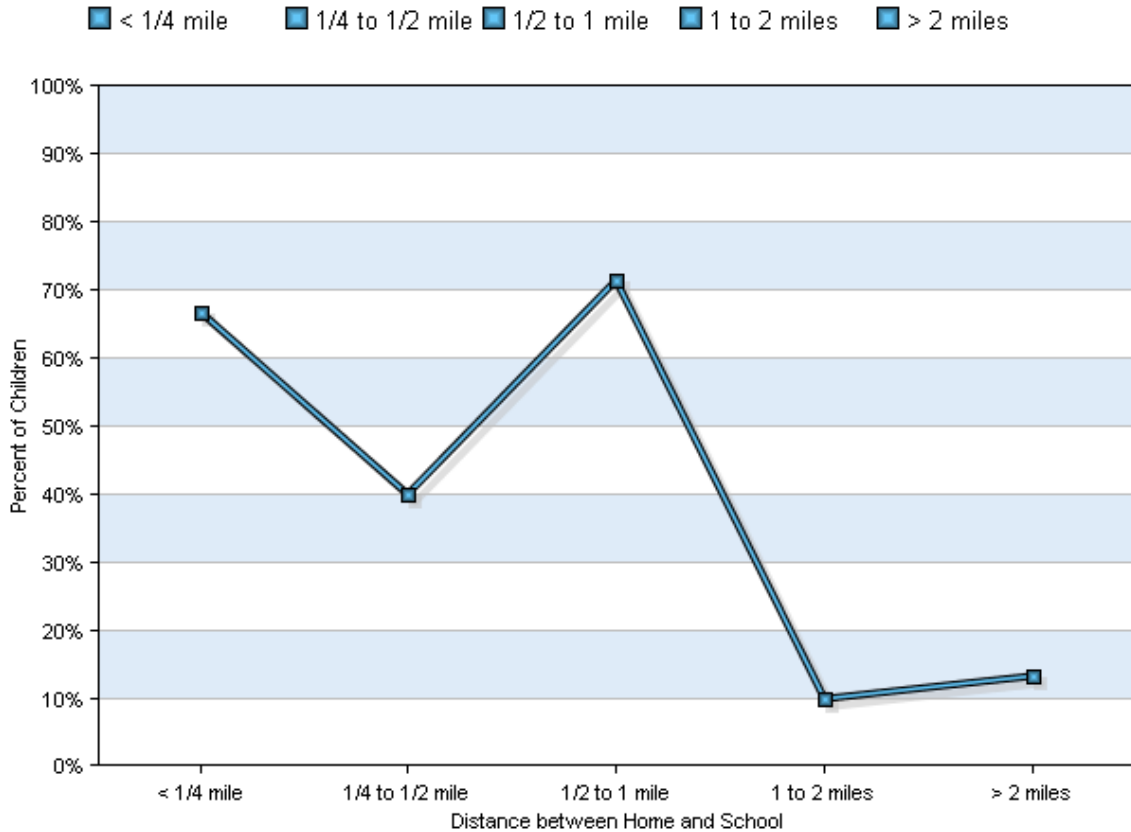
### School Departure

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	17	47%	0%	6%	47%	0%	0%	0%
1/4 mile up to 1/2 mile	5	0%	0%	20%	80%	0%	0%	0%
1/2 mile up to 1 mile	7	0%	0%	29%	71%	0%	0%	0%
1 mile up to 2 miles	10	0%	0%	50%	40%	10%	0%	0%
More than 2 miles	14	0%	0%	29%	71%	0%	0%	0%

Don't know or No response: 4

Percentages may not total 100% due to rounding.

### Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

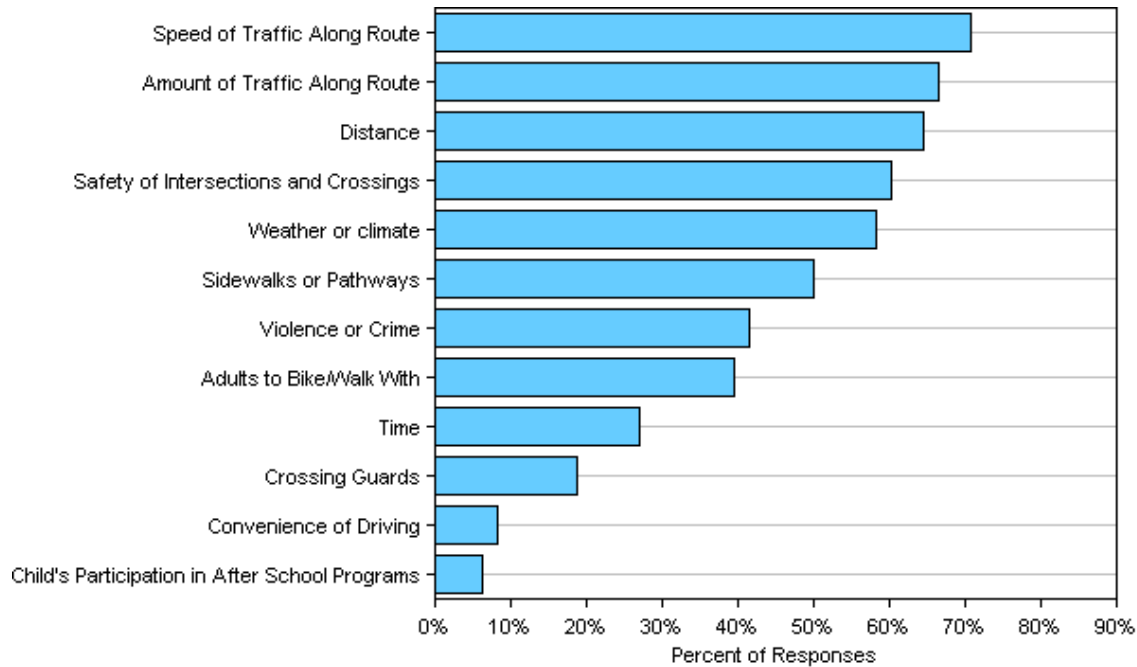


### Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

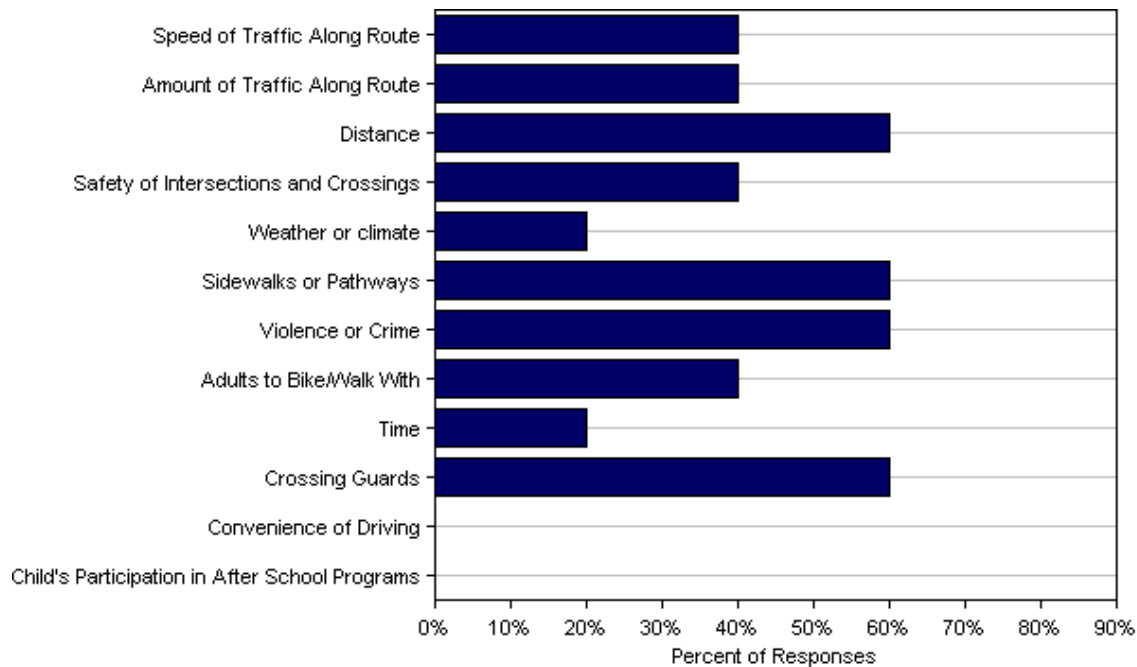
Asked Permission?	Number of Children	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Yes	22	67%	40%	71%	10%	13%
No	33	33%	60%	29%	90%	87%

Don't know or No response: 2  
 Percentages may not total 100% due to rounding.

### Issues reported to affect the decision to not allow a child to walk or bike to/from school by parents of children who do not walk or bike to/from school



### Issues reported to affect the decision to allow a child to walk or bike to/from school by parents of children who already walk or bike to/from school



**Issues reported to affect the decision to allow a child to walk or bike to/from school by  
parents of children who already walk or bike to/from school**

<b>Issue</b>	<b>Child does not walk/bike to school</b>	<b>Child walks/bikes to school</b>
Speed of Traffic Along Route	71%	40%
Amount of Traffic Along Route	67%	40%
Distance	65%	60%
Safety of Intersections and Crossings	60%	40%
Weather or climate	58%	20%
Sidewalks or Pathways	50%	60%
Violence or Crime	42%	60%
Adults to Bike/Walk With	40%	40%
Time	27%	20%
Crossing Guards	19%	60%
Convenience of Driving	8%	0%
Child's Participation in After School Programs	6%	0%
<b>Number of Respondents per Category</b>	<b>48</b>	<b>5</b>

No response: 4

Note:

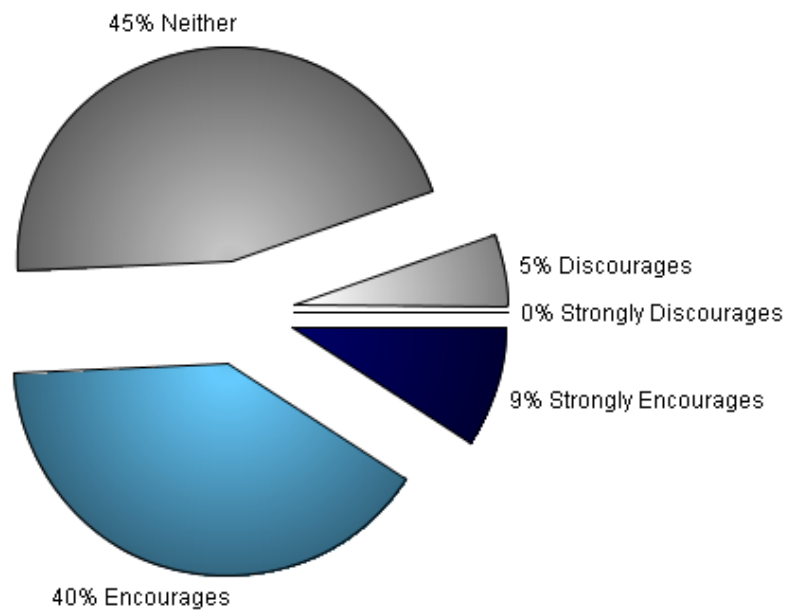
--Factors are listed from most to least influential for the 'Child does not walk/bike to school' group.

--Each column may sum to > 100% because respondent could select more than issue

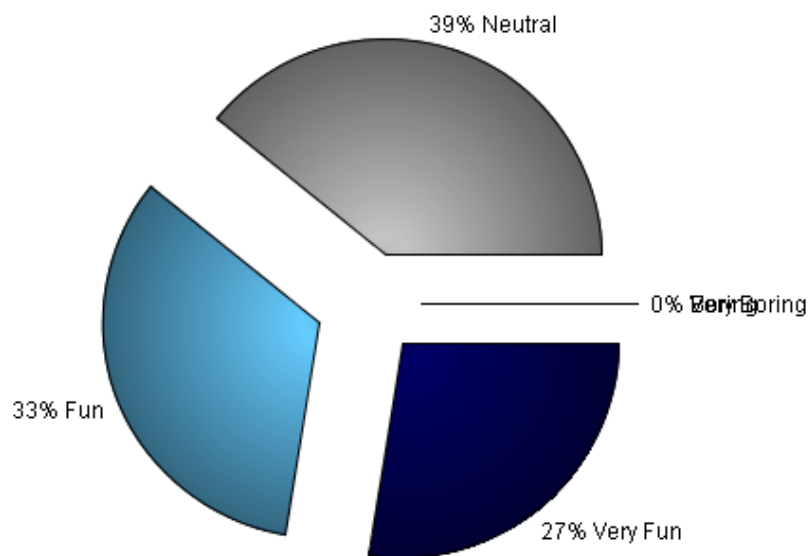
--The calculation used to determine the percentage for each issue is based on the 'Number of Respondents per Category' within the respective columns (Child does not walk/bike to school and Child walks/bikes to school.) If comparing percentages between the two columns, please pay particular attention to each column's number of respondents because the two numbers can differ dramatically.



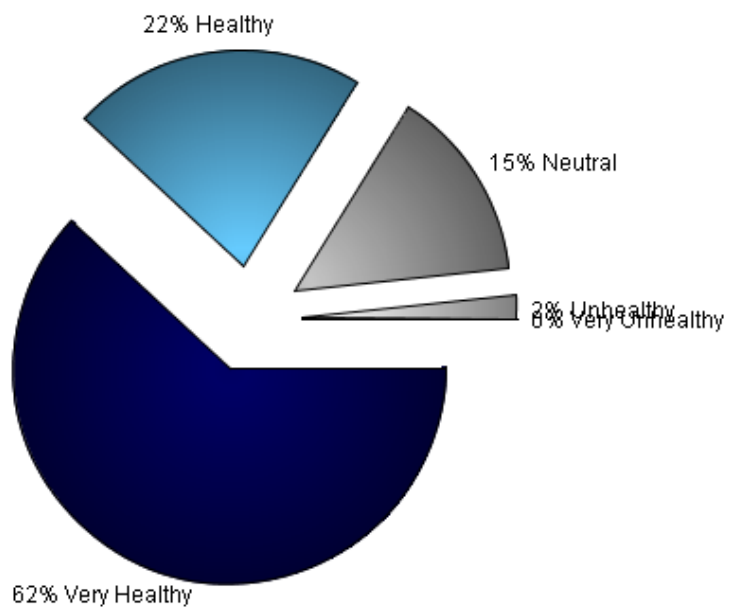
**Parents' opinions about how much their child's school encourages or discourages walking and biking to/from school**



**Parents' opinions about how much fun walking and biking to/from school is for their child**



## Parents' opinions about how healthy walking and biking to/from school is for their child



## Comments Section

SurveyID	Comment
976261	My wife and I don't exactly see eye to eye on this matter
976262	I will never let my daughter or son walk to school without me, only because of the world we live in now . No one is safe
984269	My husband has ridden bikes to Chamberlin with my kids twice (when they were both at Chamberlin). The distance of 3.6 miles makes it a challenge for younger kids. It could possibly be an option if there were a safe bike path/shoulder along Hlnesburg Rd, but I would never let my grade-school age child bike that distance alone.
984279	I consider lack of neighborhood schools to be the #1 least desirable aspect of the South Burlington School District. There are so many positives to going to school in SB. It is a shame that there are not walkable/bikable schools for many kids. Lots of time is wasted sitting on a bus, not to mention the pollution it creates. We would feel much more connected to our school if it were in our neighborhood as well.
984285	I would love to see my child walking to and from school. On most days it is because of a younger sibling (either throwing a fit or having health problems) that my daughter is late for school. This is extremely frustrating for every one in my family. We have had to turn down hours at work to make it possible to work around school drop off and pick up. The bus even drives right past our house which is even more frustrating. I feel that because she has no one to walk with her and there are drug problems on our street, it is unsafe for her to walk that far by herself. If she had other kids or adults to walk with her we would feel more comfortable but we do not. Its a shame that our family has to pick between financial stability and (in our opinion) our daughters safety. The school talks about how great it is to walk to school but provides no support for the kids that are left behind by the bus system. Don't get me wrong...I love the crossing guard (he is such a great person). Unfortunately he is not enough and to far away to hear any cries for help coming from kids that may be nabbed/hurt farther up the street from the school. It seams like the school system is really just focussed on saving money and this "image" of providing healthy habits.
986779	I drop the kids off at school every morning on my way to work. Two days a week they come home and do not attend the after school program. My oldest child is afraid to take the sidewalk home because of the people seen walking on our sidewalks in the neighborhood. Because of this, they cut through our backyard and got through the parking lot which is a huge concern of mine. Parents/teachers drive way too fast and it is not designed in a way that makes it easy to see pedestrians. Likewise, parents do not pay attention to the sign of one lane being desingated student drop-off/pick up and instead use the fire lanes. There is NO enforcement of speed, correct direction to enter the parking lot and lanes NOT to park in. A lot needs to be done for the safety of our children.
998511	We only live behind the school and my 2 children know about safety rules and know to go straight to school and home. They've been doing it for a year with no problems.
975972	I would LOVE to walk with my son to school, but to get 2 kids to different schools by 8:05, seems impossible, mostly in the winter. If we had a "2nd bell" at 8:15, I would walk with my son to school most days. That extra 10 minutes, makes a difference in our mornings.
975995	I walk my son to and from school in the summer but not in the winter because I don't like to walk outside in the cold.
976285	I would love for my kids to walk,ride to school if we lived closer and there were sidewalks along Hinesburg. It would be a great way to incorporate more exercise into their day.
986794	I am not sure when I would allow him to walk or bike to school. He can ride a bike but I am not comfortable unless I am with him on a bike around the traffic with no sidewalks on most of the back streets. I know he could bike or walk but I enjoy spending as much time with him as possible and drive right by the school everyday on my way to work. I would let him take the bus but he isn't even up when the bus goes by and I wouldn't make him ride it for 45 minutes when we live right down the road from the school and I can spend even more time with him. They grow up to fast as it is and I want to be with him as much as I can be. Thanks!
998507	We would walk a lot more often if we didn't have to walk through the muddy field. It'd be great if we could go through the back door or have a path to the front so we don't have to go through the mud (including between the bushes by the front sidewalk).
976082	I do not think that it is appropriate for children under the age of 12 to be walking/biking to school without adult supervision at all times. Also with the amount of traffic on Kennedy Drive, TO Hinesburg Road, to White Street I am not even sure I would eve allow my child to walk/bike to school.
976032	Safety is the the largest concern!! Questionable characters living on streets behind the school. Good neighborhood watch there, but not enough to ever let my child walk to school alone!!
998508	Area around school decreasing in safety!! Area homes and cars being broken in to.
975970	none

976059	i understand that walking is a good exercise but in our case, my child would have to walk along Hinesburgh road to get to school.It's not exactly what you call; " a walk in the park ".It would imply too many dangers,circulation for example and people he might encounter on his way to school.
976657	I drop my kids off before I go to work. I feel good knowing they arrived safely. As most people have to be to work before 8:00, leaving my kids at home to wait to go to school is not an appealing option. Even though we are close to the school, I am concerned for their safety. A lot can happen in the few minutes it would take to walk to and from school.
984284	I would love to have my child to be able to walk/ bike to school in higher grade. The traffic, narrow sidewalks in our area and possible violence are my stoppers from letting walking/ biking...
975990	I understand that walking/biking to school is healthy. From where we live, biking and walking are not safe options. No sidewalks, no lighting, too far.
976035	Entered this information previously but forgot to mention the safety of having my child or any child walk past the numerous empty homes and lots.

## **Appendix E: Walking and Biking Routes Map**



# Chamberlin School Walking and Biking Routes Map

South Burlington, VT

April 2013



0  $\frac{1}{8}$   $\frac{1}{4}$   $\frac{1}{2}$   
miles



## routes

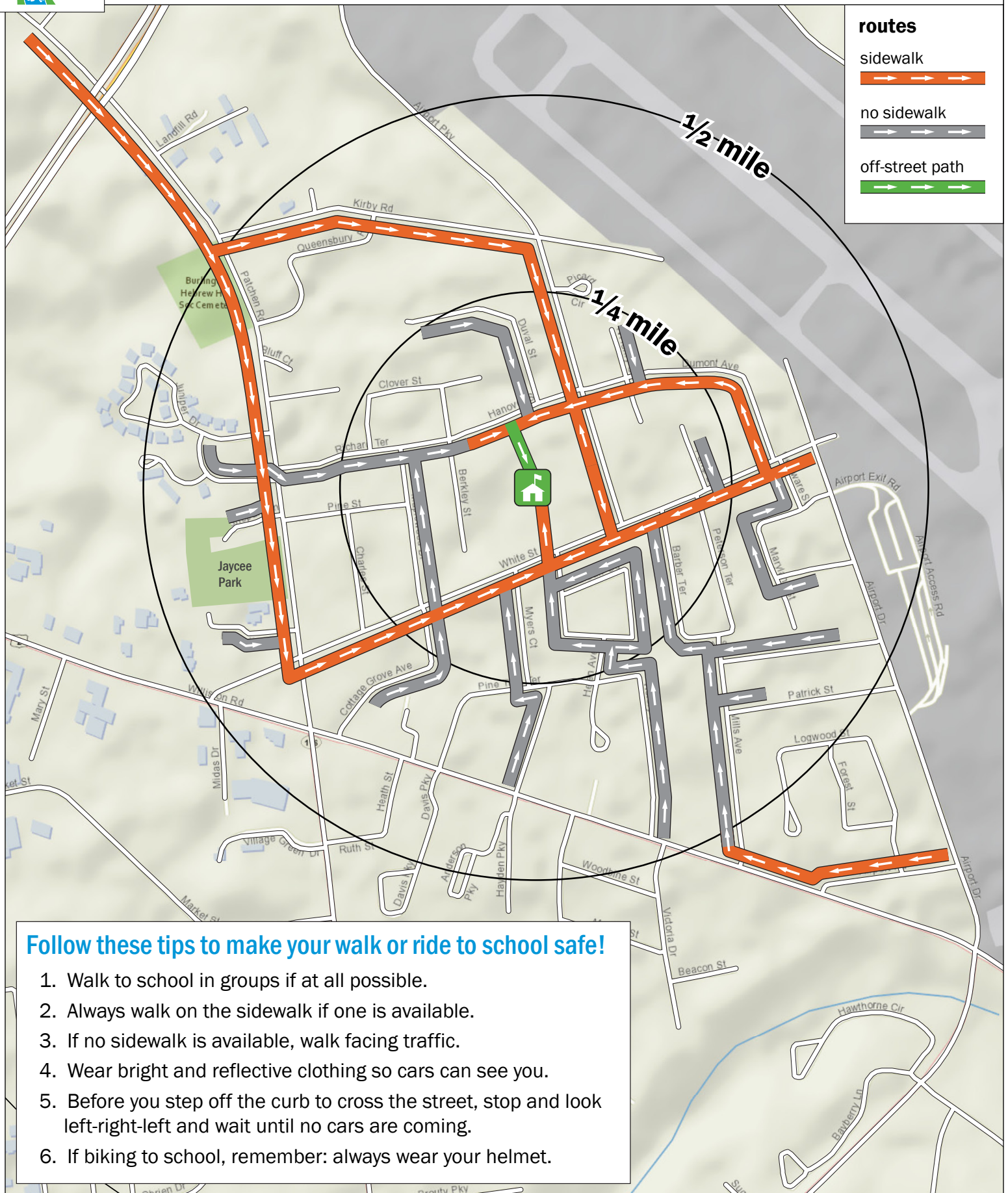
sidewalk



no sidewalk



off-street path



## Follow these tips to make your walk or ride to school safe!

1. Walk to school in groups if at all possible.
2. Always walk on the sidewalk if one is available.
3. If no sidewalk is available, walk facing traffic.
4. Wear bright and reflective clothing so cars can see you.
5. Before you step off the curb to cross the street, stop and look left-right-left and wait until no cars are coming.
6. If biking to school, remember: always wear your helmet.