Safe Routes to School Travel Plan

Mt. Hebron Middle School



Prepared By:



In Association with:





Safe Routes to School Travel Plan - Mt. Hebron Middle School

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INTRODUCTION

<u>Safe Routes to School</u> is a national and international movement to create safe, convenient, and fun opportunities for children to bicycle and walk to and from schools. The program has been designed to reverse the decline in children walking and bicycling to schools and can also play a critical role in reversing the alarming nationwide trend toward childhood obesity and inactivity.

Montclair's Safe Routes to School Program began in 2005 when the Rand School (now Renaissance at Rand) was one of New Jersey Department of Transportation's pilot <u>Safe Routes to School Demonstration Program schools</u>. Since then, the Montclair Safe Routes to School Program has received over \$700,000 in federal grants to improve infrastructure in all elementary and middle school neighborhoods, increase traffic safety enforcement, and encourage children and their families to get active on their way to and from school. This School Travel Plan is the result of that federal funding and identifies issues and solutions that are unique to the school's culture and priorities.

The purpose of the Mt. Hebron Middle School Safe Routes to School (SRTS) Travel Plan is to identify measures including both infrastructure projects and programmatic activities aimed at improving and/or encouraging walking and biking to school. These measures will serve as part of an implementable action plan which, when carried out by the school community and its partners, will encourage more Mt. Hebron students and parents to walk, bike or otherwise engage in active ways to getting to school. Traditionally, SRTS programs look at a 2 mile radius. Because Montclair is a Magnet School System, students 1 mile or more from the school they attend are provided courtesy busing. This Travel Plan will focus on the area within a one mile radius of Mt. Hebron Middle School (Grades 6 – 8).

Mt. Hebron Middle School is one of 10 schools in the Township of Montclair's Safe Routes to School (SRTS) Program. In 2008, the Township of Montclair, through its SRTS Task Force, applied for and received funding through NJDOT for the development of three (3) E's of its district-wide Safe Routes to School program (Engineering, Encouragement and Enforcement). The goal of the Montclair SRTS Task Force's goal was to expand on the success of the Rand School SRTS Pilot and bring a sustainable Safe Routes to School Program to all of the

Ele	ontclair ementary hools	Mi	ontclair iddle hools
1.	Bullock	1.	Glenfield
2.	Bradford	2.	Mount
3.	Edgemont		Hebron
4.	Hillside	3.	Renaissance
5.	Nishuane		at Rand
6.	Northeast		
7.	Watchung		

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Township's elementary and middle schools.

As part of this effort, the Township selected a consultant team lead by The RBA Group and assisted by Arterial and Meadowlink TMA (project team) to conduct SRTS workshops and develop travel plans. The travel plans stemming from the workshops compliment the work already undertaken by the Montclair SRTS Task Force, and reflect the Township's desire to create safer, healthier, active and sustainable school environments town-wide.

In developing the Mt. Hebron Travel Plan, the project team confirmed preliminary walking and bicycling routes and analyzed the basic elements required for safe walking and bicycling routes. Information was gathered from local stakeholders – staff, parents, as well as community members such as the Township Engineer, local police, health and bicycle advocates, board of education transportation representatives, and local crossing guards through interviews, travel surveys and the community workshops. In these workshops, stakeholders worked with the project team to identify existing barriers that limit walking and biking and opportunities that could prompt an increase in walking and biking to the school. The results of this collaboration is a list of potential projects and/or activities (action items) intended to make walking and biking to Mt. Hebron a safer and more appealing option than taking the car.

The Mt. Hebron Middle School Travel Plan actively promotes the five E's of a successful SRTS program – engineering, education, enforcement, encouragement, and evaluation. These categories provide the framework for the action items identified in the plan. At the conclusion of the project, the goal is to have the school community take an active role in improving their SRTS program goals for getting students to and from school safely using active modes of travel. This Travel Plan should be adopted by the school and updated on an annual basis to reflect changes in priorities, leadership and conditions.

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MONTCLAIR SRTS TEAM AND PARTNERSHIPS

A key element in the planning process was for the project team to foster partnerships within the school community. The first goal was to establish a SRTS Team Leader at each school. The project team worked with the SRTS Team Leader to gain a better understanding of the challenges families face in getting their students to and from school safely. In working with closely with the SRTS Team Leader, the project team was able to set the stage for the Team Leader to move



forward on his own and maintain ownership of the SRTS program. Each SRTS Team Leader was given several tasks:

- Prepare an introductory letter/email to inform parents of the SRTS program and the need to fill out the parent/caregiver survey.
- Disseminate survey.
- Identify for the consulting team the major routes to the school, and any important issues related to arrival and dismissal.
- Coordinate workshop locations, times, distribute flyers and provide snacks the day of the workshop.
- Collect data from the school via the Stakeholder Interview Sheet.
- Invite stakeholders to the workshop meeting.
- Discuss and brainstorm with the project team any incentives to use for encouragement throughout the year.
- Attend the workshops as a participant/parent and share thoughts and concerns.
- Attend the classroom presentations conducted with students by the project team, if possible.

After gathering key information about the school through interim SRTS Team Leader, the project team needed to assemble active community groups and organizers whose missions

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and abilities complement the goals of the Montclair SRTS Program in the hopes that they will be able to support and sustain the SRTS program over time. These local stakeholders were continuously invited to be a part of the development of each of the schools' travel plans. The Mt. Hebron School SRTS Partner Organizations List includes:

Mt. Hebron School SRTS Partner Organizations

Organization	Contact	Role/Responsibility
Mt. Hebron School	Jill Sack, Principal	Programmatic Activity and
	P: (973) 509-4220	Implementation
	E: jsack@montclair.k12.nj.us	
Mt. Hebron School	Laura Torchio, SRTS Team Leader	Programmatic Activity and
	E: torchiolaura@gmail.com	Implementation
Mt. Hebron School	Emily Becker, Health & Wellness Liaison	Programmatic Activity and
	E: healthandwellness@mthebronpta.org	Implementation
Mt. Hebron School	Walter Springer and Liza Cohn, PTA President	Programmatic Activity and
	E: ptapres@mthebronpta.org	Implementation
Montclair Township	Alex Kent, Safe Routes to School Coordinator	Programmatic Activity and
	P: (917) 841-1516	Implementation
	E: akent@montclairnjusa.org	
Montclair SRTS Task	Janice Talley, Township Planner, SRTS Task	Township SRTS Coordination
Force	Force Coordinator	
	P: (973) 509-4953	
Montclair Township	Kimberli Craft, Township Engineer	Engineering Project
	P: (973) 509-5707	Implementation
	E: kcraft@montclairnjusa.org	
Montclair Police	Sergeant Stephanie Egnezzo, Traffic Bureau	Safety Education, Enforcement,
Department	P: (973) 509-4718	and Crossing Guard
	E: segnezzo@montclairnjusa.org	Assignment
	Officer John Timchak, Traffic Bureau	Safety Education, Enforcement,
	Crossing Guard Supervisor	and Crossing Guard Issues
	P: (973) 509-4752	
	E: jtimchak@montclairnjusa.org	
Montclair Dept. of	Steve Wood, Director	Streets, public property and
Community Services	P: (973) 509-5711	parks, snow and leaf removal,
(Public Works &	E: swood@montclairnjusa.org	all community infrastructure,
Parks)		pothole repair

Organization	Contact	Role/Responsibility
Montclair Board of	BOE Special Projects	BOE SRTS Coordination
Education	www.montclair.k12.nj.us	
Montclair Board of	Gisela Aultmon, Transportation Manager	School Bus Coordination
Education –	P: (973) 509-4055	
Transportation	E: gaultmon@montclair.k12.nj.us	
Office		
Meadowlink	SRTS Program Manager	Travel Plan Implementation,
Transportation	P: (201) 939-4242	Programmatic Activity, SRTS
Management		Program Assistance/Resource, Grant
Association		Writing Assistance
Voorhees	Leigh Ann Von Hagen, Research	Web-based resources, Technical
Transportation	Specialist	Assistance, SRTS Recognition
Center/NJ SRTS	P: (848) 932-7901	Program, Helpdesk assistance, and
Resource Center	E: srts@ejb.rutgers.edu	SRTS Tools, Tips and Training
Safe Routes to	Nora L. Shepard, NJ Advocacy Organizer	Advocacy, Event and
School National	nora@saferoutespartnership.org	Encouragement Activities, Policy
Partnership		Change, Best Practices & Technical
		Assistance, Publications
Bike&Walk	Rika Alper, President	Advocacy, Event, Education and
Montclair	P: (973) 866-5028	Encouragement Activities
	E: info@bikewalkmontclair.org	
NJ Department of	Elise Bremer-Nei, NJDOT SRTS Program	State SRTS Program Assistance;
Transportation -	Coordinator	Non-Infrastructure Grant Funding
SRTS	P: (609) 530-2765	
	E: elise.bremer-nei@dot.state.nj.us	
Essex County	David Antonio, County Planner	SRTS Program Assistance
Planning	P: (973) 226-8500	
Department	E: dantonio@essexcountynj.org	
Essex County Board	Brendan W. Gill, Freeholder, District 5	County SRTS Coordination
of Chosen	P: (973) 621-4479	
Freeholders	E: bgill@freeholders.essexcountynj.org	

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SCHOOL PROFILE

School Description

The Mt. Hebron Middle School is located at 173 Bellevue Avenue in Upper Montclair. This section of Montclair is primarily residential but has a commercial district, known as Upper Montclair Business District, located around the intersection of Valley Road and Bellevue Avenue. NJ TRANSIT's Upper Montclair Train Station is also located nearby the school. The school is bordered by Bellevue Avenue to the south, Lorraine Avenue to the north, Norwood Avenue to the west and Park Street to the east.

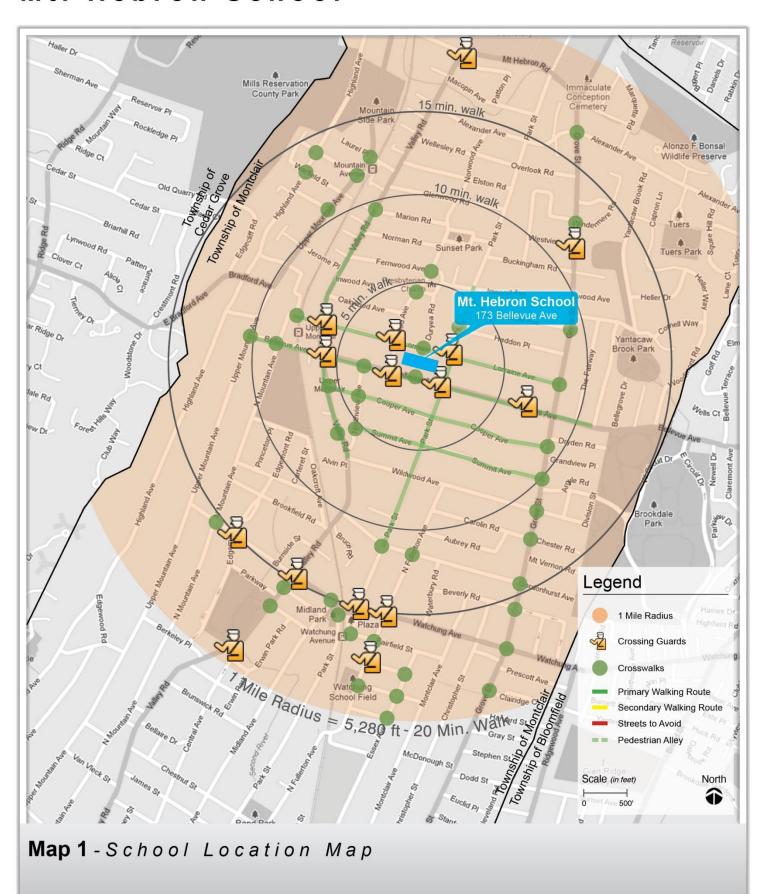


School entrance along Bellevue Avenue

Mt. Hebron Middle is part of the Montclair Public School District and has a school population of approximately 560 students in grades 6-8. In Montclair's magnet school system, all schools have a theme. Mt. Hebron's theme is "The STEM Magnet" which describes their educational style that involves integrating the areas of Science, Technology, Engineering and Math across the curriculum.

The primary entrance for students walking or being dropped-off by the school bus is located along Bellevue Avenue. *Map 1 – School Location* identifies key features of the school neighborhood such as the location of crossing guards, primary and secondary walking routes and crosswalks.

Mt. Hebron School



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School Demographic Information

> Student Demographics

Ethnicity	Mt. Hebron	State Average
Black or African American	48%	17%
White	39%	54%
Hispanic or Latino	9%	20%
Asian	4%	8%

Source: www.greatschools.net; NCES, 2008-2009

> Economic Diversity

Free and reduced-price lunch

These statistics show the percentage of students eligible for the federal free and reduced-price lunch program as reported by National Center for Education Statistics (NCES). This percentage is one indication of the student economic level (or family income level) at a school.

Free or reduced-price lunch	Mt. Hebron	State Average
program		
Students eligible for free or reduced-	25%	30%
price lunch program		

Source: www.greatschools.net; NCES, 2008-2009

> Individualized Education Programs (IEPs)

These statistics show the percentage of students with Individualized Education Programs (IEPs) as reported by the state. IEPs are specialized educational programs created for students with disabilities. When planning for activities related to SRTS, we want to make sure to think about all members of the student population, including students with IEPs.

Students with Disabilities	Mt. Hebron
Percentage of students with IEPs (Individualized Education	19.2%
Program) regardless of placement/programs	

Source: NJDOE 2010-2011 Report Card

> Language Diversity

Limited English Proficient (LEP)	Mt. Hebron
Percentage of Limited English Proficient students	1.0

Source: NJDOE 2010-2011 Report Card

Language Spoken At Home	Mt. Hebron
English	95.5%
Spanish	2.1%
Cree	0.7%

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Language Spoken At Home	Mt. Hebron
German	0.5%
French	0.3%
Portuguese	0.3%
Arabic	0.2%
Other	0.3%

Source: NJDOE 2010-2011 Report Card

Safe Routes to School Travel Plan - Mt. Hebron Middle School

CURRENT SCHOOL TRAVEL ENVIRONMENT

Student Travel Mode

Because Montclair is a magnet school system, courtesy busing is provided to students who live farther than one mile from the school.

According to the school administration, out of the 560 students that attend Mt. Hebron, approximately 50 students walk to school, 6 students ride bikes, 464 ride the school buses, and 40 students are driven to school by an adult.

There are approximately fourteen (14) buses that provide service to the Mt. Hebron School. Students are permitted to ride their bike to school and the school has participated in a number of Walk/Bike to School Days to promote walking and biking as a means for getting to school since 2006.

Drop-Off/Pick-Up Procedures

Bellevue Avenue serves as the location for school bus arrival and departure and is the front door to the school. Buses are expected to arrive at Mt. Hebron before 7:40am and bus drivers are required to line up in their assigned location. Each day school staff (the Assistant Principal) has a checklist to ensure that all buses have arrived for school arrival and departure. Car drop-off takes place on both Bellevue Avenue and Lorraine Avenue (parallel to Bellevue, behind the school).

School Hours

The official hours of instruction at the school are 7:40am-2:09pm. On abbreviated days, dismissal time is 12:40pm.

Crossing Guards

There is one crossing guard in the immediate school vicinity posted along Bellevue Avenue at the intersection of Norwood Avenue that provides assistance during arrival and dismissal.

Transportation to and from school is available for students in the Montclair Public Schools system who meet the eligibility requirements that are based on the distance from the child's residence to the school he/she is attending.

According to Board policy, transportation will be provided for the following students:

- All elementary
 students who reside
 more than 1 mile
 from their assigned
 school.
- 2. All middle school students who reside more than 1 mile from their assigned school.

Source: Montclair Board of Education website, http://www.montclair.k12.nj. us/WebPage.aspx?Id=23

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EVALUATING OPPORTUNITIES AND CONSTRAINTS

The information gathering process for the Mt. Hebron Middle School followed a series of steps conducted by the project team including stakeholder interviews, data collection, workshop previews, student classroom activity and a SRTS workshop. Together, these steps allowed the project team to develop an Action Plan listing recommendations to be implemented in the school neighborhood to improve conditions for students on their way to and from school.

Stakeholder Interviews

In the spring of the year prior to the workshops, Montclair's SRTS Coordinator Alex Kent met with the PTAs and the Principals of all the Montclair schools, and talked to them about the barriers they have to walking or biking to school, safety or otherwise. During the process of gathering information for this Travel Plan, SRTS Team Leaders were also asked to gather insight about problems locations within the school vicinity. In the Mt. Hebron Middle School, some areas of concern ("hot spots") within the school neighborhood were identified. Their verbatim thoughts are included below:

PTA/Parent Wish List

- Get rid of crosswalk in front of the school
- Lorraine/Norwood needs to have a 4-way stop or traffic signal.
- Speed monitoring sign on Lorraine.

Parents' Thoughts

- Crosswalk in front of the school is dangerous.
- Kids run across Bellevue after being dropped off or run across to be picked up without looking.

SRTS Team Leader

- Parents drop-off students in several places
 - Lorraine Ave in front of school
 - o Bellevue Ave in front of the houses between the school and Park St.
 - o On Bellevue Ave on the opposite side of the school
- Norwood Ave. between Bellevue and Lorraine is one-way North during school hours
- St. Cassian's School is across the street, arrival and dismissal times don't conflict
- In the mornings the buses drop off students and the students wait outside until the doors open

- Norwood Ave is the more quiet route for bikers and walkers
- A lot of students walk up Bellevue
- Fridays are crazy
 - o Many students go to hang out in Upper Montclair
 - Students also go to <u>The Side Door at Union Congregational Church</u> on Cooper Ave
 - Laura recommended a Bicycle Officer be sent out to the Upper Montclair area on Fridays when the weather is nice
- Upper Montclair Center is busy and is also the location of a train stop, drawing many morning commuters. Drivers often don't "expect" pedestrians crossing and rarely yield or stop when crossing guards aren't present.
- Heaving or slippery slate sidewalks, unshoveled snow or lawn sprinklers are barriers to walking
- Hills, heavy backpacks, cold weather and potholes/unpaved roads are barriers to bicycling.
- Intersections at busy streets and rail road can be considered barriers especially where crossing guards aren't present (Grove, Park, Valley, Upper Mountain, Watchung, Bellevue)
- The north/south corridors are heavily traveled by car traffic morning work commute. There are several commuter bus routes/stops in the vicinity of the school. Grove Street, Valley Road and Upper Mountain Ave are n/s roads most heavily traveled by car. Park St, North Mountain Avenue, are more lightly traveled. All other n/s roads are relatively light.

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Neighborhood Mapping

Team Observation

Prior to the community workshop, the project team performed a field investigation to observe the conditions around the Mt. Hebron Middle School. Observations were made of the physical conditions all around the school campus and surrounding neighborhood; parking patterns and restrictions; auto and foot traffic and circulation using the Crosswalk [©] data collection and assessment system.

Summaries and results of these collection efforts and field investigations are summarized in Appendix A. This summation includes detailed maps annotated with comments about the school commute dynamics and conditions for walking or bicycling to and from school. Photos of each major issue are included and keyed to the maps by number.

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School Community Observation

STUDENT CLASSROOM ACTIVITY

Members of the project team met with eight Mt. Hebron students to discuss obstacles to walking and bicycling in their school neighborhood. In talking with these students about reasons why they walk or bike to school, here's a summary of notes from that discussion:



General Discussion

- Most walk, usually when it is nice weather
- A couple bike/longboard
- Most have bikes
 - o Reasons they don't bike:
 - Flat tire
 - No lock
 - Lots of kids walk home, so it is better to walk with friends
- Some students don't walk because they are lazy and want to sleep later
- More students walk home from school than to school
- Fridays, especially when the weather is nice, are crazy
 - o Most students go to uptown Montclair on Valley Rd.
 - Dunkin Donuts, Starbucks, Diner
 - The Side Door
 - Anderson Park
 - o A police officer on bike on Wednesdays and Fridays would be helpful
 - Drivers don't behave well without police presence
 - Better school zone identification

Is the walk pleasant?

- Students like the social aspect of walking
 - They like walking home more because more of their friends are walking too
 - The walk seems a lot longer when they are alone
- o In the mornings the garbage men give strange looks and are unfriendly
- Summer/Spring walking will be more fun
- Interesting characters around town
 - Rock wall guy rocks cause a tripping hazard
 - Other interesting people always around town some fun, some creepy.
- One bad experience where student was being followed, called cops when he got home.

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Students participated in a classroom activity in the form of a focus group to help the project team identify issues and general concerns of safety around the school neighborhood. As part of the exercise, students were asked to identify "**top issues**" verbally and in written form. Here's what the students said:



Identify Main Issues

- People drive too fast
- Uptown crosswalk, Valley Road and Cooper Avenue
- Uneven sidewalks
- Not enough stop signs
- Short crossing guard hours
- Crazy drivers by Watchung Plaza
- Need more speed bumps

After giving them the opportunity to identify their issues, students were asked to think about "walking wishes" – the most important changes that they wanted to see in their school neighborhood. Here's what the students said:



Walking Wishes

- More stop signs so drivers go slower, especially on Park Street
- More flat and stable sidewalks
- Crosswalks with stop lights on Valley Road
- Better driving
- More room to walk
- Stop littering



Students participating in classroom activity

- Crossing guards should stay a bit later on Fridays
- Lighter textbooks

Safe Routes to School Travel Plan - Mt. Hebron Middle School

In calling out specific "hotspots' here's what the students had to say:

Location	Issues
Park Street	Sidewalks in disrepair; sidewalks are pushed up from tree roots
Norwood Avenue	Lacking sidewalks
Grove Street	Isn't very safe to walk on
Anderson Park	Needs more police officers



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Community Workshop

Observation of Student Arrival

The project team met at the Mt. Hebron Middle School at 7:15 am on Tuesday, March 12th, 2013 to observe arrival of Mt. Hebron's students with parents and stakeholders. The purpose of this exercise was to allow workshop attendees the opportunity to have a first-hand observation of the existing and potentially hazardous behaviors within the school neighborhood.

Community Workshop

The workshop began directly after the observation of student arrival. Members of the Mt. Hebron school community and local community attended the workshop to discuss Safe Routes to School program at Mt. Hebron. The project team's goal for this working meeting was to present sufficient information on Safe Routes to School programs to the community well as supplying audience members with anecdotal information





from their earlier discussion with students and their own observations of the schools' arrival. Workshop participants identified barriers, areas of concerns and opportunities in the environment around Mt. Hebron in their discussion and through the mapping exercise facilitated by the project team.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Vision

- No more buses and cars at the front curb
- Parents drop-off across the street
- No more K-turns
- Security staff walk uptown with students on Fridays (pm)
- Increase of Montclair Police details on Fridays
- Families have a better understanding of the options available for allowing their children to walk or bike to/from school





Mt. Hebron students walking during recess

Safe Routes to School Travel Plan – Mt. Hebron Middle School

CREATING SOLUTIONS FOR THE SCHOOL NEIGHBORHOOD

Based on the experience and observations at Mt. Hebron Middle School, the project team offers the following suggestions for priority actions related to building the Mt. Hebron SRTS program.

Top SRTS Priority Recommendations

A full listing of the recommendations are provided as options for the Mt. Hebron Middle School to consider while implementing its SRTS plan and are included in the Action Plan Matrix, later in this Travel Plan. The top priority concepts for each of the 5 E's (Engineering, Education, Encouragement, Enforcement and Evaluation) are also listed here:

Engineering

- Restrict Drop-off and Pick-up to occur only along Lorraine Avenue.
- Construct a new internal sidewalk segment that connects the current sidewalk along Lorraine Avenue to the school entrance near the Greenhouse area.
- Investigate making Lorraine Avenue/Norwood Avenue a four-way stop.
- Pass an ordinance restricting U-Turns or K-turns along Bellevue Avenue between Norwood Avenue and Park Street and install resulting signage.

Enforcement

- Have crossing guards stay later on Friday afternoons, when many more students walk "up town" after school.
- Update the arrival and dismissal procedures with a map and text that defines dropoff/ pick-up traffic circulation plan, including rules and procedures for driving along local streets.
- Send out E-blast to reinforce bus/drop-off/pickup procedures.
- Reinforce "No Parking" areas during school commute times.

Education

- Invite Montclair Police Department to give safety presentation at Back to School night.
- Invite NJ TRANSIT to give their SAFETY RULES! Assembly presentation every year.
- Integrate walking and safety education into classroom curriculum (see Appendix E for sample lesson plan information).

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- Create and distribute "warm fuzzies" to thank parents and/or drivers for exhibiting model behavior.
- Promote Bike&Walk Montclair's Courteous Driving Pledge.
- Invite <u>Meadowlink TMA</u> and <u>Bike&Walk Montclair</u> to help with bicycle and pedestrian education at assemblies or weekend Bike Rodeos.



Photo Source: http://www.oopseydaisyblog.com



NJ TRANSIT offers a no-cost, 45-

minute statewide safety education program to public, non-public and charter schools, Grades PreK-12, highlight the need for safe behavior and caution around rail systems and buses. According to NJ TRANSIT, the presentation includes an age-appropriate video, safety tips and procedures, question and answer session, and free educational materials that reinforce important safety messages. For more information or to schedule presentations, go to the <u>Safety Education Program</u> site at:

(http://www.nitransit.com/rg/rg_servlet.srv?hdnPageAction=SafetvTo

Encouragement

- Organize Walking School Buses and/or Bicycle Trains.
- Host a classroom activities focused on walking and biking safety.
- Utilize the school website to advance Safe Routes to School safety campaign/messages.
- Establish carpooling groups.
- Circulate Time Radius Map and Travel Plan Report on school website.

Evaluation

 Continue to conduct student travel surveys to measure how effective the SRTS program has been in increasing the number of students walking, biking, carpooling or taking transit to school.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

• Conduct tracking exercises for distances students walk both on-line and in the classroom.

Incentives

To encourage families to arrive by foot, bike or any other form of active transportation, Mt. Hebron's SRTS Team Leader should continue to work with the SRTS team at Meadowlink (the Transportation Management Agency covering all of Montclair and the surrounding area), to develop a plan to best leverage the incentive items and other SRTS efforts.

Meadowlink will be providing bicycle and pedestrian safety themed incentives, such as stickers, to Mt. Hebron and all of the other Montclair Schools participating in the SRTS program. Going forward, Meadowlink will offer assistance in the implementation of further SRTS initiatives such as, a walking school bus or bike rodeo, and incentives for these events will be provided as necessary.

PROGRAM EVALUATION AND MONITORING

In order to continue the momentum and keep up with the growing needs of a changing school population, Mt. Hebron should use various data collection methods to evaluate the effectiveness of its SRTS Program over time. Some of those preliminary actions should be:

Conduct Student Travel Mode (Hands-Up) Surveys

Mt. Hebron should measure the number of children walking and bicycling to school by conducting Student Travel Mode (Hands-Up) Surveys at least twice a year. The results will be evaluated yearly to show if there has been a shift in the number of children walking and bicycling to school.

For these surveys, Mt. Hebron can work with their SRTS Team Leader and Meadowlink TMA to coordinate this effort with Voorhees Transportation Center at Rutgers University to tabulate survey data. A copy of the Student Travel Mode Survey can be found in Appendix B.

Continue to conduct Parent Surveys

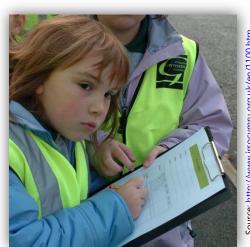
Mt. Hebron should continue to distribute parent/caregiver take-home/online attitudinal surveys to evaluate parents' attitudes towards walking and bicycling to school over time. The 2012 New Jersey Safe Routes to School Parent/Caregiver Survey Form is included in Appendix B. Using survey information on the number of children that currently walk and bike to Mt. Hebron as a baseline measure, these yearly surveys should be conducted to

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determine if there has been a shift in attitudes and/or actions since the implementation of actions related to the SRTS program. Mt. Hebron's SRTS Team Leader and Meadowlink TMA can work together to ensure that the surveys are distributed, collected and then tabulated by Voorhees Transportation Center at Rutgers University.

Conduct School Traffic Counts

School traffic counts can be a good way to collect baseline data on parent/student behavior during arrival. Unlike typical traffic counts that use automated traffic counting equipment, these visual counts involve using students to manually record how students are being dropped off to school. Mt. Hebron should institute a school traffic counts initiative to do these counts either as a single classroom activity or can use it as a school-wide motivator to get parents and students to walk and bike more often. These counts should be done at the beginning and the end of the school year to see if any of the SRTS activities have had an impact in reducing the number of cars dropping off students. It is



Children of the Ganllwyd School in England counting passing vehicles as part of their Junior Road Safety Officers Program.

important that the counts are done the same way each time to ensure that results can accurately compared.

The SRTS Team Leader should invite a representative from the Montclair Police Department, the Township Planner, or the Township Engineer to help kick-off the school's traffic count initiative. The counts should be coupled with encouragement activities such as:

- Making a school-wide pledge to walk and bike more often
- Setting a school-wide goal and holding a celebration if the goal is met.
- Having class discussions on how to reduce the impacts of traffic by using alternative modes of transportation such as biking and walking.

A sample of a traffic count form can be found in Appendix C.

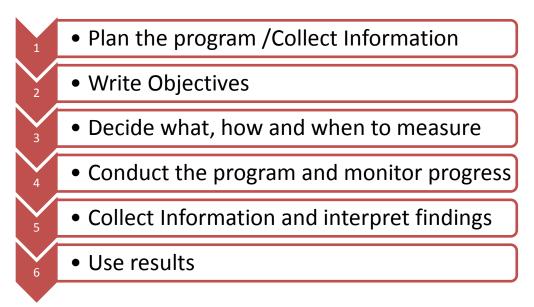
Before carrying out any of these activities, the Mt. Hebron SRTS Team should consider creating a mechanism for evaluation. As noted in the *Complete Safe Routes to School Guide*¹

-

¹ This guide is maintained by the National Center for Safe Routes to School at www.saferoutesinfo.org.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

there is a six-step process that works best for evaluating SRTS programs and is demonstrated in the following graphic:



Creating a plan at the onset of the program will be most beneficial in setting goals for your program and determining strategies to will help you attain those goals.

MAPPING SOLUTIONS FOR THE SCHOOL NEIGHBORHOOD

The walking environment around Mt. Hebron Middle School is generally in good condition. With some minor changes, the walking routes to school can be very attractive to nearby families.

Map 2 - School Neighborhood Recommendations (on the following page) illustrates the suggested physical improvements that are aimed at improving the overall conditions for families walking and biking to school. If implemented in conjunction with the other strategies outlined in the Action Plan Matrix (page 28), these physical improvements will offer walking and/or biking as a safe and more convenient option to getting to school.



Recommendations Map 2 - School Neighborhood

- 1. Restrict Drop-off and Pick-up to occur only along Lorraine Avenue.
- Construct a new internal sidewalk segment that connects the current sidewalk along Lorraine Avenue to the school entrance near the Greenhouse area.
 Investigate making Lorraine Avenue/Norwood Avenue a four-way stop.
 Pass an ordinance restricting U-Turns or K-turns along Bellevue Avenue between Norwood Avenue and Park Street and install resulting signage.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

ACTION PLAN MATRIX

The following Action Plan Matrix for implementing the Mt. Hebron Middle School SRTS program is intended to increase safety for students on their journey to and from school and, where appropriate encourage more students to walk or bike. The tables below are organized by the logical lead entity and identify those preliminary recommendations, specific to the Mt. Hebron School campus and the immediate area, partners, a time frame and a level of cost for implementing each recommended action.

To give the Mt. Hebron SRTS program more depth, it is recommended that these concepts be reinforced beyond the immediate school neighborhood. Mt. Hebron's SRTS program can best realize full success if its community and municipal partners implement the township-wide action items that support Mt. Hebron's SRTS program. These township-wide recommendations have been identified in Appendix D and are organized by the 5 E format (Engineering, Education, Encouragement, Enforcement and Evaluation) for implementing the SRTS program.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Action Plan Matrix - Mt. Hebron School Neighborhood Specific

Timeframe Definition	Cost Definition
Short-term = less than 3 months	Low = Less than \$2,000
Mid-term = between 3 to 6 months	Medium = between \$2,000 and \$10,000
Long-term = longer than 6 months	High = more than \$10,000

No.	Action	Partners	Timeframe	Cost	Notes	
Lead Entity: Principal						
1	Update arrival/dismissal procedures to restrict car drop-off/pick-up to Lorraine Avenue	PTA	Short-term	Low		
2	Share updated information on arrival/ dismissal procedures with the school community including rules and procedures for driving along local streets within school campus and any school driveway access	PTA/ Meadowlink TMA/ BWM	Short-term	Low		
3	Refine and/or clarify bus parking procedures. Follow the "Bumper to Bumper" and assigned bus location process	Montclair BOE/Montclair Police	Short-term	Low		
4	Encourage students to either: - Take the bus - Walk or bike	PTA/ Meadowlink TMA/BWM	Short-term	Low		
5	Coordinate with teachers to customize homework assignments on the night before walk to school events to not require textbooks.	Teachers/ PTA	Short-term	Low	Possibly use work sheets so backpacks will be much lighter those days.	
6	Invite NJ TRANSIT to give their SAFETY RULES! Assembly presentation every year.	Board of Education	Short-term/ ongoing	Low	www.njtransit.com/r g/rg_servlet.srv?hd nPageAction=Safet yTo	
7	Invite Meadowlink TMA and Bike&Walk Montclair (BWM) to help with bicycle and pedestrian education at assemblies or weekend Bike Rodeos	Meadowlink TMA/ BWM/ PTA/ SRTS Coordinator	Short-term/ ongoing	Low		

No.	Action	Partners	Timeframe	Cost	Notes		
8	Continue the SRTS team/group	PTA/ Meadowlink TMA	Short-term	Low			
9	Circulate Time Radius Map and Travel Plan Report on school website	Montclair BOE	Short-term	Low			
10	Utilize the school website to advance Safe Routes to School safety campaign/messages	Montclair BOE	Short-term/ ongoing	Low	Include NJ rail safety PSAs http://oli.org/video/view/new-jersey-transit-psa-you-dont-win		
11	Integrate walking and safety education into classroom curriculum	Meadowlink TMA /Montclair BOE /PTA	Short-term	Low	See Appendix for sample lesson plans. Meadowlink can provide this training or provide training to trainers		
12	Continue to conduct student travel surveys to measure how effective the SRTS program has been in increasing the number of students walking, biking, carpooling or taking transit to school	Montclair BOE/ Meadowlink TMA	Mid-term	Low			
Lead	Lead Entity: PTA						
13	Establish Bike trains to help more families participate in biking to school. Define preferred bike routes. Consider: - Duryea Rd, /Norwood Av./ Park Street to the north of school	PTA / BWM	Short-term	Low			

No.	Action	Partners	Timeframe	Cost	Notes
14	Participate in <u>International Walk to School Day</u> in October and <u>National Bike to School Day</u> in May and <u>NJ Walk and Bike to School Day</u> in May	Principal/ Meadowlink TMA/ SRTS Coordinator/ SRTS Team Leader/ BWM	Short-term/ ongoing	Low	
15	Include Crossing Guard Appreciation Day with every bike/walk to school event	Principal/ Meadowlink/ SRTS Coordinator/ SRTS Team Leader/ BWM	Short-term/ ongoing	Low	
16	Share the updated arrival/dismissal procedures/walking and Bike Route maps via PTA web site	Principal/ Montclair Engineering/ BWM	Short-term	Low	
17	Circulate Time Radius Map and Travel Plan Report on PTA website	Montclair BOE	Short-term	Low	
18	Promote Bike&Walk Montclair's Courteous Driving Pledge	BWM	Short-term	Low	
19	Coordinate with BWM to offer Bike Safety Classes – Bike 101 for any students who want to ride to school	BWM	Short-term	Low	
20	Report any crossing guard issues to Traffic Bureau (973-509-4752) - Schedule - Procedure	Board of Education/ Montclair Police	Short-term	Low	Officer John Timchak
21	Complete "Achievements" as part of the SRTS Recognition Program to reach the Gold Level	Meadowlink/ BWM/ SRTS Coordinator	Short-term/ ongoing	Low	See Appendix F for details on Achievements
	Entity: Montclair Engineering	ı	1	T	
22	Construct a new internal sidewalk segment that connects the current sidewalk along Lorraine Avenue to the school entrance near the Greenhouse area	Montclair BOE	Mid-term	Medium	Staff lot resurfacing is already budgeted; this may be able to amended into that contract

No.	Action	Partners	Timeframe	Cost	Notes
23	Investigate making Lorraine Avenue/Norwood Avenue a four- way stop	Montclair Police Department/ Montclair Council	Short-term	Low	
24	Pass an ordinance to create a "No Stopping"/"No Standing" restriction on Bellevue Avenue – south / eastbound side across from the school between Norwood Avenue and Park Street	Montclair Town Council/ Montclair DPW	Short-term	Low	This will discourage families from crossing mid-block.
25	Install "No Stopping"/"No Standing" signs on Bellevue Avenue – south / eastbound side across from the school between Norwood Avenue and Park Street	Montclair DPW	Mid-term	Low	
26	Pass an ordinance restricting U- Turns or K-turns along Bellevue Avenue between Norwood Avenue and Park Street	Montclair Town Council	Short-term	Low	Ensure ordinance support sign placement
27	Install "No U-Turn" signs along Bellevue Avenue between Norwood Avenue and Park Street	Montclair DPW	Mid-term	Low	
28	Relocate crosswalk from the front door of the school east to the field entrance	Montclair DPW	Short-term	Low	Expected to be completed during Summer 2013
	Entity: Montclair Police Departmen		I	ı	I
29	Include information on crossing bicyclists during annual crossing guard training	Meadowlink TMA/BWM	Short-term	Low	
30	Consider having crossing guards stay later on Fridays to monitor students going "uptown"	PTA/Principal	Short-term	Low	
31	Enforce "No U-Turns or K-turns" along Bellevue Avenue between Norwood Avenue and Park Street	PTA/Principal	Short-term	Low	

APPENDICES

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Appendix A. Crosswalk[©] Neighborhood Analysis

The following maps and notes are a record of the issues identified both during initial field observations and during the workshops as noted by participants:

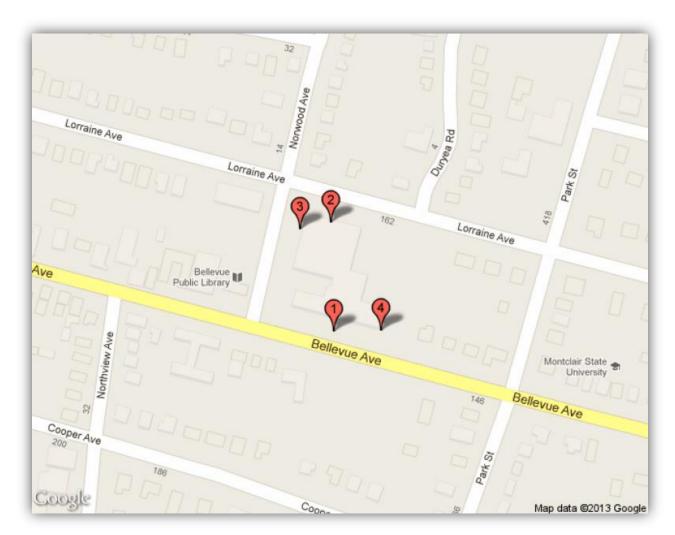
Assessment Categories:



Safe Routes to School Travel Plan - Mt. Hebron Middle School



Primary Destinations



- 1. Front Entrance. This is used primarily by busers but also by drop-offs and walkers.
- 2. **Rear Entrance.** This entrance is used predominantly by students being dropped off by car.
- 3. **Side Entrance.** This is not a priority entrance but all students have access to it.
- 4. **Side Entrance.** Used on nice days.

Safe Routes to School Travel Plan - Mt. Hebron Middle School



Secondary Destinations

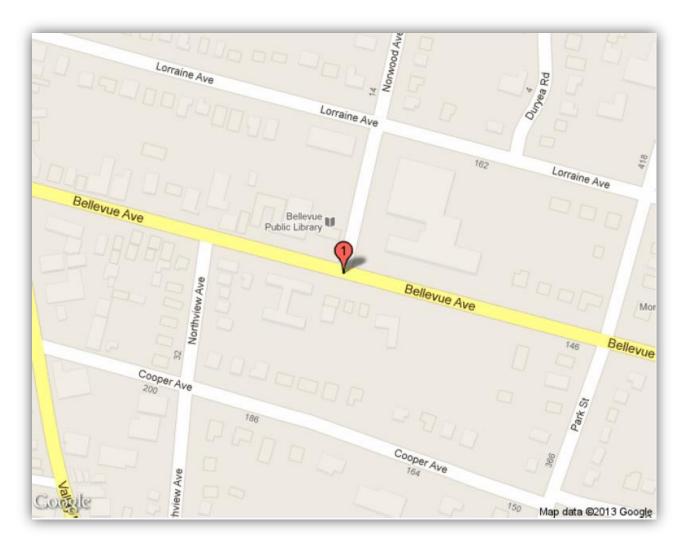


- 1. Ballfields.
- 2. Bus Drop-off Area. Buses line this curb for drop-off and pick-up
- 3. Bicycle Racks.
- 4. **Temporary One-Way.** Street is closed at this intersection between 7am-3pm and is one-way travelling north.
- 5. **Retail Destination/Hangout.** This area has some shops and cafes that the students frequent.

Safe Routes to School Travel Plan - Mt. Hebron Middle School



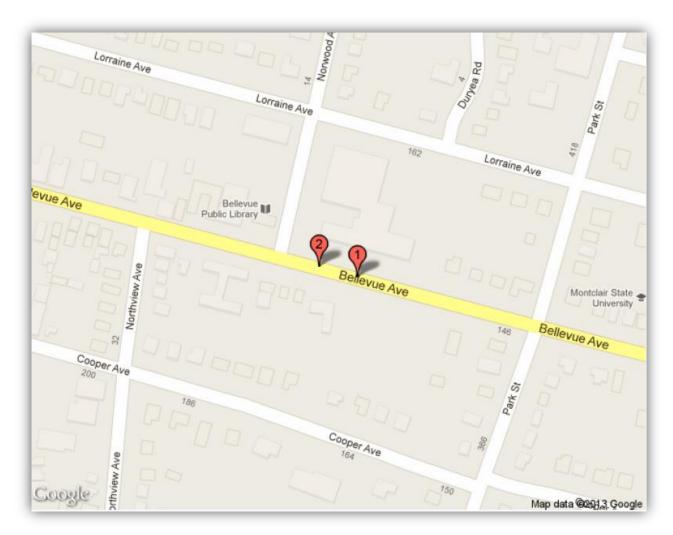
Crossing Guards



1. Crossing Guard.



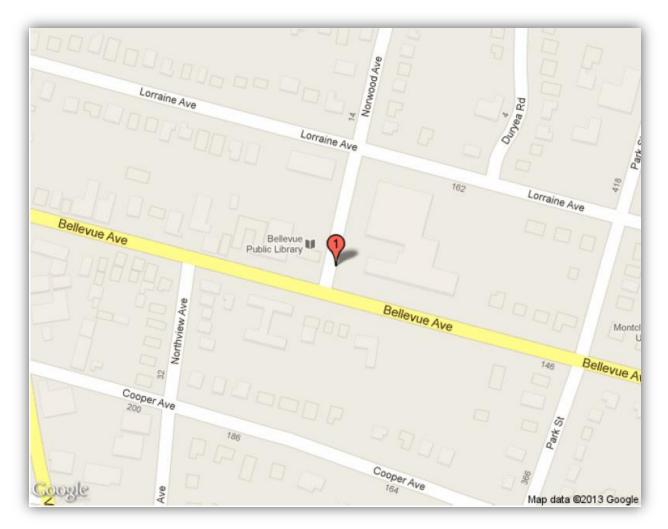
Driver Behavior - Bad



- **1. Car Drop-off.** Cars dropping off inter-mixed with buses.
- **2. Traffic Congestion.** Cars get backed up during drop-off causing a dangerous vehicular and pedestrian situation.



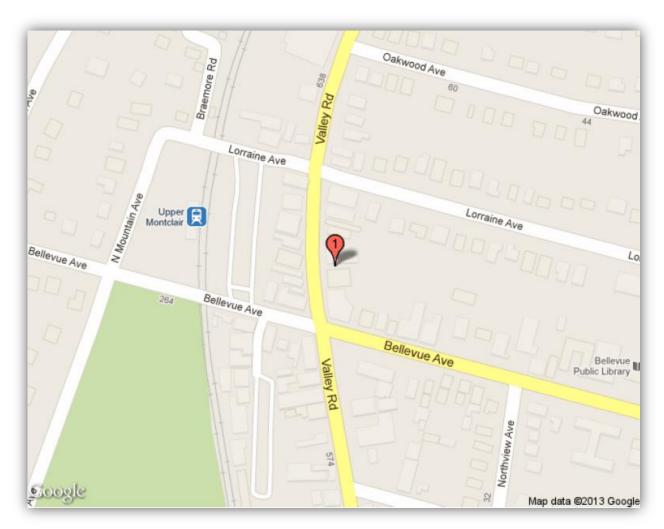
Driver Behavior - Poor



1. Parent drop off. Parents drop-off too close to corner.



Environment - Good

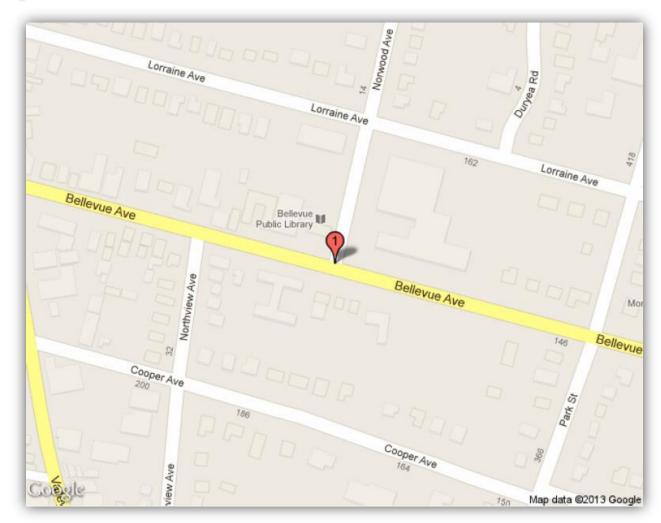


1. Pedestrian Short-cut with Murals.

Safe Routes to School Travel Plan - Mt. Hebron Middle School



Intersection - Good

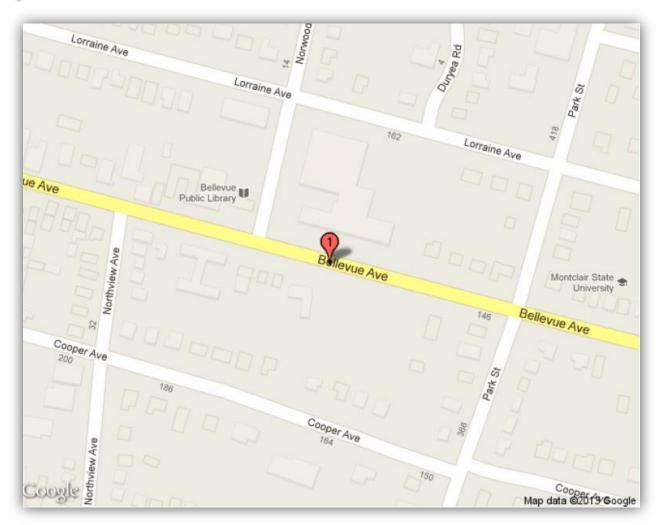


1. Visible crosswalks. Good example of visible intersection and crosswalks.

Safe Routes to School Travel Plan - Mt. Hebron Middle School



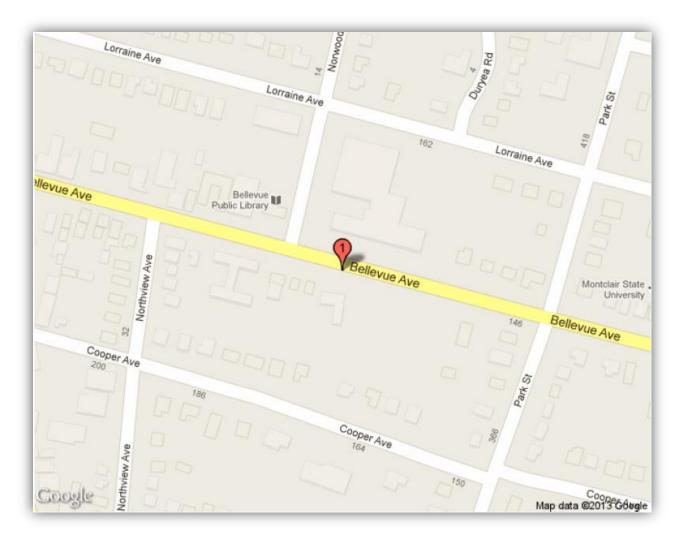
Intersection – Bad



1. **Dangerous Crossing.** Pedestrians that are dropped off across the street from the school are crossing in between buses and vehicular traffic.



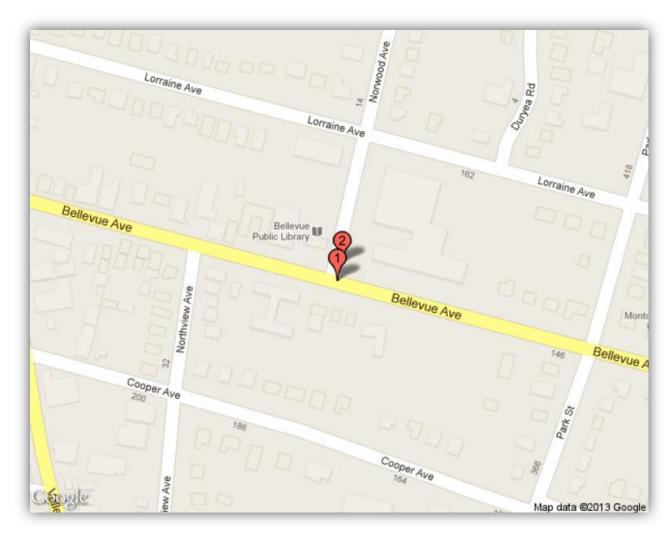
Pedestrian Issue – Minor



1. Cracked/Heaving Sidewalk. Some sidewalks around the school are old slate sidewalks and are cracked and heaving.



Pedestrian - Good

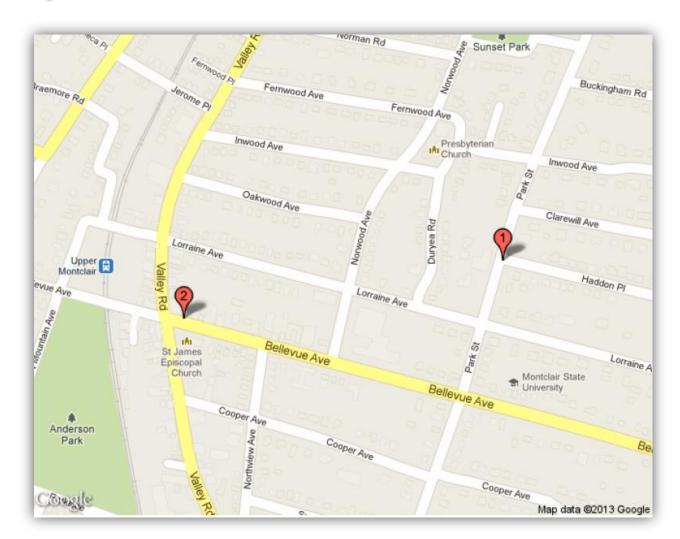


- 1. **Good Crossing.** Safe, well defined intersection.
- 2. **Good sidewalks.** Sidewalks are in good condition around school property.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

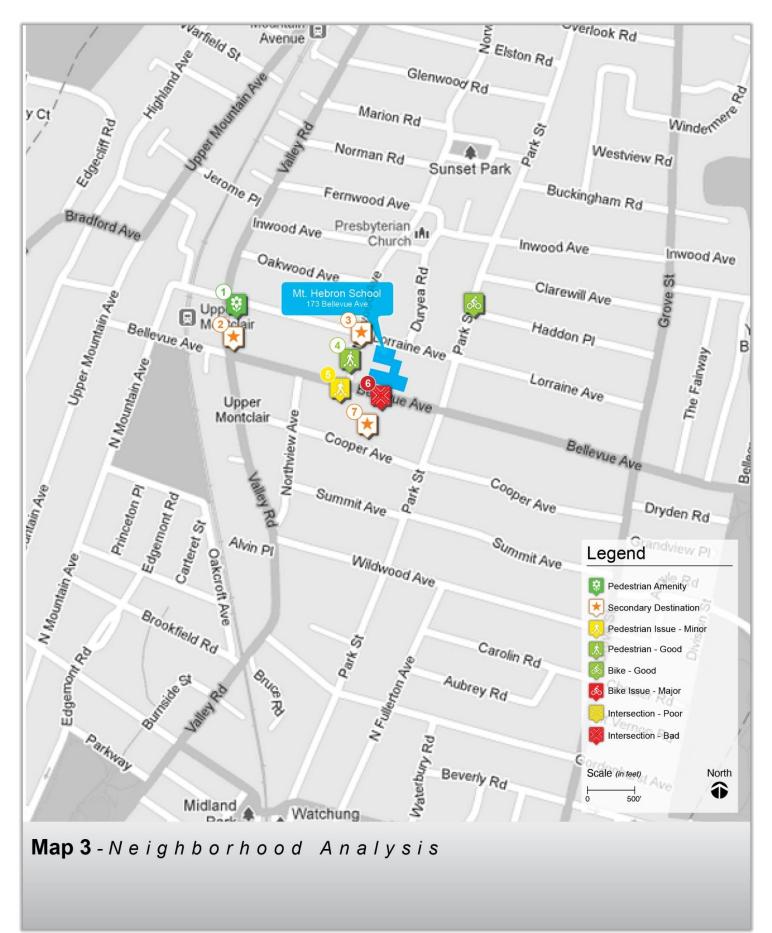


Bike - Good



- 1. **Comfortable for Cyclists.** This stretch of Park Street is comfortable for cyclists north of Bellevue Ave.
- 2. Awesome Bike Parking. How great is Bike+Walk Montclair!!

Mt. Hebron School



Neighborhood Area Photography



Pedestrian short-cut with murals.



This area has some shops and cafes that the students frequent.



Street is closed at this intersection between 7am-3pm and is one-way travelling north.



Sidewalks are in good condition around school property.

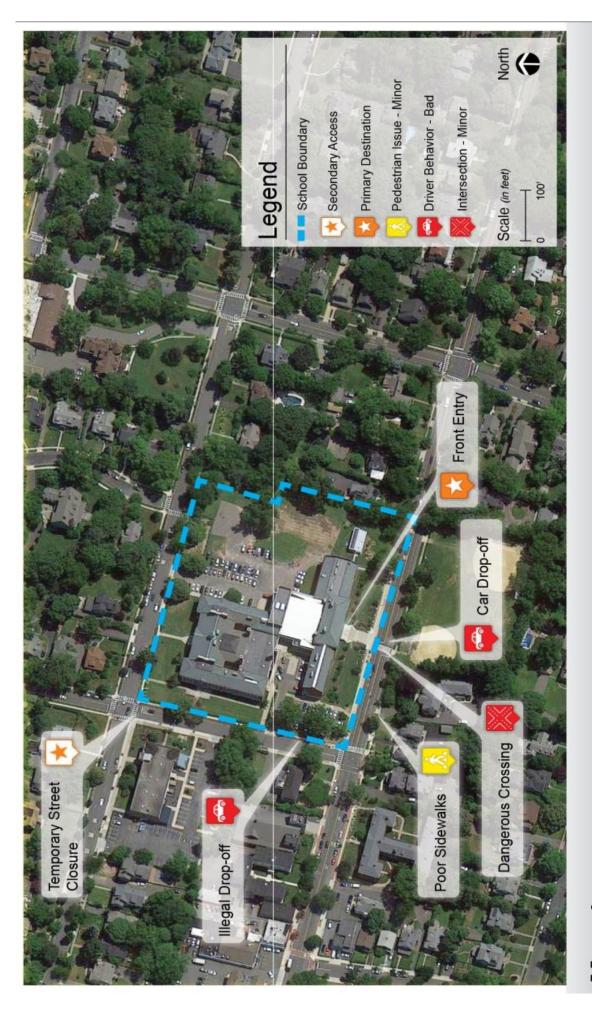


Some sidewalks around the school are old slate walks and are cracked and heaving.



Pedestrians that are dropped off across the street from the school are crossing in between buses and vehicular traffic.





Analysis Area Map 4-School Campus

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix B. Surveys – Travel Mode & Attitudinal

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Classroom Travel Mode Survey for Students

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Source: http://saferoutesnj.org/documents/SRTS_Tally_Sheet-1.pdf

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Parent/Caregiver Attitudinal Survey

The online version of the survey can be found here:

https://rutgersbcsr.us2.qualtrics.com/SE/?SID=SV 8uZQeguvLZ7cjRP



To take this survey online, visit: www.NJSafeRoutes.org

Dear Parent or Caregiver,

Your child's school has partnered with the NJ Department of Transportation, New Jersey's Transportation Management Associations, and researchers at the Rutgers University Voorhees Transportation Center to learn your thoughts about children walking and biking to school.

Purpose of Survey

Safe Routes to School (SRTS) is a nationwide effort to encourage more and safer walking and bicycling to school. The goal of this study is to understand any issues or concerns you have about allowing your child to walk or bike to and from school. The information gathered will be used to assess your local, state and national Safe Routes to School programs.

Please note that all responses will be kept anonymous and neither your name nor your child's name will be associated with any results. If you have any questions about your rights as a participant in this study, you may contact the Institutional Review Board administrator at Rutgers University at 732-932-0150 ext. 2104.

Your participation in this study is completely voluntary; however, your opinions are highly valued. If you have any questions about the survey, please contact Leigh Ann Von Hagen of the NJ Safe Routes to School Resource Center at Rutgers University at lavh@ejb.rutgers.edu, or 732-932-6812, extension 613.

Thank you for participating!

Sincerely,

Elise Bremer-Nei State Safe Routes to School Coordinator New Jersey Department of Transportation







Survey Directions Please answer the questicomplete only one surve complete. Remember, al	y per sch	ool you	ır childre	en attend. This s	urvey will take			
1. What is the name of	your chil	d's sch	ool? _					
2. In what grade is you	r child cu	ırrentl	y enrolle	ed?				
3. Is your child:	Male	□ Fe	emale					
4. Does your school dist Yes No	trict prov	ide yo	ur child	with busing?				
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□ Walk □ Bike	☐ Ride the So	chool Bus	☐ Drive/Ride	in Car 🗆	Other	
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ollowing factors affects your ndicate which one factor is th			column on the	rigin, piedsi		most important
	Very Important	Somewhat Important	Neither Important or Unimportant	Somewhat Unimportant	Very Unimportant	Most Important Factor
Age of my child						
amily schedule						
Child's before and after school activities		0	0			
Weight of book bag						
Availability of adult supervision		0	0			
Bullying						
Personal safety (theft, gangs, abandoned buildings, etc)		0	0	0	0	
Stranger Danger"						
ell Us About Yourself hese questions are asked so	-					ild walk or bike
ell Us About Yourself these questions are asked so to 6. What is your age as of to	that we can g					
ell Us About Yourself hese questions are asked so	that we can g					

	Less than high school graduate
	High school graduate (or GED)
	☐ Some college (or technical vocational school/professional business school) ☐ Two-year college degree (AA: Associate in Arts)
	☐ Four-year college degree (BA or BS: Bachelor of Arts/ Science degree)
	☐ Graduate work, but no advanced degree
	☐ Graduate degree (Masters, PhD., Lawyer, Medical Doctor)
20. W	hich ONE of these descriptions of race and ethnic backgrounds most applies to you:
	□ White Hispanic
	White not Hispanic
	Black Hispanic
	Black not Hispanic
	□ Asian □ Native American
	□ Other
21. W	hat is your total annual household income?
	☐ Less than \$25,000
	□ \$25,000 to \$50,000
	□ \$50,000 to \$100,000
	□ \$100,000 to \$150,000
	□ \$150,000 or more
22. H	ow many motor vehicles are kept at home for use by members of your household?
	vehicles
23. W	hat is your marital status?
	Single/Never Married
	☐ Married/Civil Union ☐ Divorced
	□ Widowed
	☐ Living with a partner
24. W	hat type of residence do you live in? Is it a
	□ Single family home
	□ Multi-family home
	□ Townhouse
	□ Apartment building
	□ Condominium
	□ Other, specify

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix C. Traffic Count Instructions and Form

INSTRUCTIONS FOR TRAFFIC COUNT FORM

- 1. Have kids pair up in teams of two to count walkers and bicyclists. Car counters need teams of three.
- 2. Each team is assigned a location where children are arriving at school.
- 3. One person is the counter and the other is the recorder. When counting cars, one person counts cars and another counts the number of children in each car.
- 4. The counters call out a car (biker or walker) when it (they) arrives. The recorder makes a mark for the number of cars and writes out the number for the number of children per car. (Make sure they keep the tic marks in groups of five). The bike and walking counters should make marks for each child.
- 5. At the end they total the number of marks. Then they count how many cars that had more than one child in the car, which counts the number of carpools. Note: If the class has learned how to average, then have them compute the number of children per carpool.
- 6. Combine all the forms to find out how many children walked to school, biked to school, came in a carpool, or came alone in a car.

7.	Return the	forms to	the Safe	Routes	to School	box in	the	office
	or contact			_ at				

Thanks for helping out the Safe Routes to School program

Safe Routes to School is a project of: NAME OF SCHOOL, ADDRESS, PHONE, E-MAIL

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Start Time Name(s) of Counter						
COUNT THE NUMBER OF CARS	HOW MANY CHILDREN IN EACH CAR?	COUNT THE BICYCLISTS (WITH HELMETS)	COUNT THE BICYCLISTS (WITHOUT HELMETS)	COUNT THE NUMBER OF CHILDREN WALKING		

Source: Safe routes to school, <u>United States. National Highway Traffic Safety Administration</u>, U.S. Dept. of Transportation, National Highway Traffic Safety Administration, 2002

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix D. Action Plan Matrix – Township-wide

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Action Plan Matrix – Township-wide

Timeframe Definition	Cost Definition
Short-term = less than 3 months	Low = Less than \$2,000
Mid-term = between 3 to 6 months	Medium = between \$2,000 and \$10,000
Long-term = longer than 6 months	High = more than \$10,000

No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
Engi	neering				
A1	Install pedestrian countdown signal heads and R10-3e placards with instructions for use at appropriate locations	County	Short-term	Medium	
A2	Install pedestrian crossing signs with school children symbols at unsignalized school crossings	County	Short-term	Low	
A3	Establish, through ordinance, all school zones as "Zero Tolerance" areas where fines for speeding are doubled	County	Short-term	Low	
A4	Post "Zero Tolerance" signs in all school zones	County	Mid-term	Medium	
A5	Evaluate appropriate locations for pedestrian scale lighting paying special attention to existing and future sidewalks	County	Short-term	Low	
A6	Install pedestrian scale lighting - paying special attention to existing and future sidewalks	County	Short-term	Medium - High	
A7	Conduct a sidewalk assessment and create a prioritized list of locations for installation of ADA-compliant curb ramps with detectable warning surfaces at locations where they are missing	County	Short-term	Low	

No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
A8	Install ADA-compliant curb ramps with detectable warning surfaces at locations where they are missing	County	Short-term	Medium	
A9	Provide high visibility crosswalks fluorescent, yellow-green advanced school crossing and school warning signs within school zones and along designated school routes	County	Short-term	Low	
A10	Install signage within the school zones clearly denoting the school zone speed limit, associated fines for speeding and applicable hours	Township	Short-term	Low	
Educ	ation				
A11	Sponsor and host bicycle rodeos for all students to improve their cycling skills	Meadowlink TMA/Bike Shops/Bike&Walk Montclair/PTA	Short-term/ ongoing	Low	
A12	Provide better training for aides on the school bus	SRTS Coordinator/Board of Education	Short-term/ ongoing	Low	
A13	Introduce bicycle and pedestrian safety into the school curriculum through programs such as WalkSafe™ or BikeSafe™ or event based programs through SafeKids or the Brain Injury Association of New Jersey	School Superintendent	Short-term	Low	
A14	Provide educational materials about the dangers of speeding or other violations, especially in the school area, at major community gathering locations such as the Library, Montclair BID, churches, bike shops and Township buildings	Meadowlink TMA/ Bike&Walk Montclair	Short-term	Low	

No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
A15	Circulate school walking and bicycling event information with municipal utility or tax bills.	Board of Education	Short-term/ ongoing	Low	
A16	Include the health benefits of conducting a SRTS program in Teacher Training programs	School Superintendent/SRTS Coordinator	Short-term	Low	
A17	Promote Bike&Walk Montclair's Courteous Driving Pledge	Bike&Walk Montclair/PTA	Short-term/ ongoing	Low	Should have pledges and magnets on hand at the Municipal Bldg & Community Services Bldg
A18	Create a doortag or flyer for property owners and businesses with information on Chapter 297 STREETS AND SIDEWALKS of the Township's Code, including fines associated with violations and the importance of keeping the pedestrian passageway free from obstructions	Township Code Enforcement	Short-term	Low	See Appendix E for sample
A19	Educate parents to let their children out of the car curbside instead of in the street	SRTS Team Leader/PTA/Meadowlink TMA/School Safety Patrol	Short-term/ ongoing	Low	
A20	Create web-based traffic safety quizzes that include bicyclist, pedestrian and motorist safety questions on the school website	Board of Education/Meadowlink TMA	Short-term	Low	

No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
A21	Initiate a public education program/campaign, such as Street Smarts, that uses a dual approach of media and community relations to educate and raise community awareness about traffic safety issues for all users Provide better training for the	Meadowlink TMA SRTS Coordinator/Board of	Short-term Short-term	Low - Medium	
	aid on the school bus	Education/			
Enfo	rcement				
A23	Conduct a series of "pedestrian decoy" operations at conflict intersections to strongly reinforce that Montclair takes its motor vehicle laws and pedestrian rights seriously. Consider repeating every six weeks until driver behavior is perceived to be more respectful of pedestrian's right to travel safely	Police Department/ NJHTS/Rutgers University	Short-term	Low - Medium	
A24	Continue bicycle and pedestrian safety education within the school system	Board of Education/Police Department/Meadowlink TMA/Bike&Walk Montclair	Short-term/ ongoing	Low	
A25	Use crossing guards to hand out safety information and information on the NJ Pedestrian Crossing Law	Police Department	Short-term/ ongoing	Low	
A26	Create a zero tolerance traffic enforcement program and assign extra patrol to these areas during arrival and dismissal	Police Department	Short-term	Low	

No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
A27	Strictly enforce the 25 mph speed limit on all Township streets	Police Department	Short-term	Low	
Enco	uragement				
A28	Host a poster contest for International Walk and Bike to School Day	SRTS Coordinator	Short-term	Low	
A29	Circulate school walking and bicycling event information with municipal utility or tax bills.	SRTS Coordinator	Short- term/On- going	Low	
A30	Create a pamphlet/palm card/ and/or any other print or web material geared towards parents highlighting the benefits of walking and biking to school	SRTS Coordinator/NJ SRTS Advocacy Organizer	Short-term	Low	
A31	Have designated walking school bus meeting points mapped and signed for all elementary and middle schools	Police Department/ Board of Education	Short-term	Low	
A32	Create and publish a press release detailing the school's involvement in the SRTS program and the Travel Plan developed for the school.	SRTS Coordinator	Short-term	Low	
A33	Use Channel 34 and the Township website to provide public safety information, events, messages to residents related to bicycling and walking such as bike and walk to school day	SRTS Coordinator	Short-term	Low	
A34	Apply for funding to create a transportation matching and participation program at each school that will link parents/students interested in carpooling, biking, or walking to and from school.	Board of Education/SRTS Coordinator/Meadowlink TMA/NJDOT	Short-term	Low	Use Florida DOT's SchoolPool as an example.

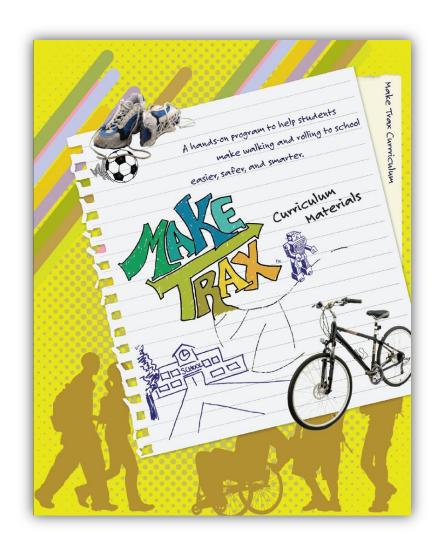
No.	Action (Township-wide)	Partners	Timeframe	Cost	Notes
A35	Create and sign a joint powers agreement for maintenance of bike/pedestrian facilities	County	Short-term	Low	
A36	Adopt a resolution endorsing the Mt. Hebron SRTS Travel Plan	Board of Education	Short-term	Low	
A37	Market/brand Montclair's SRTS Program as "Montclair's Active & Safe Routes to School Program"	SRTS Coordinator/Board of Education/SRTS Team Leader	Short-term/ ongoing	Low	
Evalu	ation				
A38	Conduct student travel surveys in all schools to determine and measure how students travel to school	Board of Education/Rutgers VTC	Short-term	Low	
A39	Designate weeks on the school calendar to conduct traffic counts at the beginning and end of the school year	SRTS Coordinator/Board of Education/SRTS Team Leader	Short- term/On- going	Low	

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix E. Samples of SRTS Educational Materials

Safe Routes to School Travel Plan - Mt. Hebron Middle School

SRTS Curriculum



http://saferoutesmichigan.org/maketrax

Message:

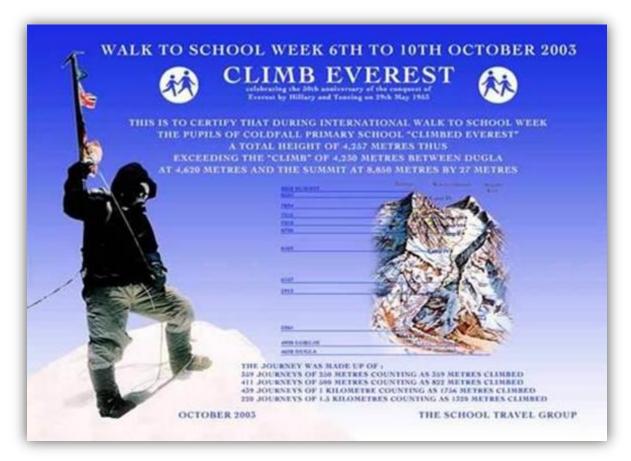
• The adoption of a pedestrian/bicycle curriculum by a school or school district helps assure that children will receive repeated age-appropriate education.

Background:

Michigan Fitness Foundation's Make Trax Curriculum is geared toward middle school aged children and making the SRTS program "cool." The curriculum has 8 different lessons to hook the pre-teens' interest including mapping technology, fieldwork lessons, how to gather data and photography.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

SRTS Classroom Resources



Source: Coldfall Primary, London, UK provided by www.iwalktoschool.org;

Message:

In the classroom, SRTS education can be integrated into existing topics. A few examples of of integrating SRTS education are:

- Safety education can be infused into traditional classroom subjects such as language arts or science taught by the classroom teacher.
- Math: calculating average walking speeds or distances.
- Biology: walk to collect samples, observe nature.
- Reading: read about nature, walking.
- Language arts: write about walking, what see on way to school, design posters to encourage walking.
- Geography: track mileage and plot on a map. Learn about places that the school or class "visits."
- Arts: Photography contests, drawing contests where students depict their routes to school

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Sample Door Tag Template



For further information regarding File Preparation click on the link below:

http://www.48hourprint.com/preparing-files.html

Sample Text for Door Tag





SHOVELING YOUR SIDEWALK

THING TO DO!

(IT'S ALSO THE LAW)

Make Chicago safe for everyone by clearing snow and ice from the public sidewalks around your property.

We are all pedestrians at some point in the day, whether walking to the bus, to a car, or to a neighborhood store. Without a wide, clear path, snow and ice on the sidewalk make it difficult for everyone -- especially people with disabilities, seniors, and children -- to walk safely.

Be a good neighbor and offer help to those in your community who are physically unable to clear their own sidewalks.

Chicago Municipal Code, sections 4-4-310 and 10-8-180, specifies that both homes and businesses must clear snow from sidewalks next to their property.

Please help make Chicago safe for everyone!







LA ACERA

¡ES LO QUE DEBE HACER UN BUEN VECINO!

(TAMBIEN ES LA LEY)

Ayude a hacer que Chicago sea una ciudad segura para todos y limpie la nieve y el hielo de las aceras públicas alrededor de su propiedad.

En algún momento del día, todos somos peatones, cuando caminamos al autobús, al carro o a la bodega. Es difícil para todos pero especialmente para personas con discapacidades, personas de la tercera edad y niños caminar con seguridad por la acera sin un camino ancho y limpio de nieve y hielo.

Sea un buen vecino y ofrezca ayuda a las personas en su comunidad que no tienen la capacidad física de limpiar las aceras alrededor de sus propiedades.

Código Municipal de Chicago, secciones 4-4-310 y 10-8-180, especifica que las casas y los negocios deben limpiar la nieve de las aceras públicas alrededor de su propiedad.

¡Por favor, ayude a hacer que Chicago sea un lugar seguro para todos!







Source: www.cityofchicago.org

Windshield Warning



YOU HAVE PARKED YOUR CAR IN A SCHOOL BUS LOADING ZONE AND PREVENTED ONE OR MORE BUSSES FROM ACCESS

PLEASE USE PARKING SPACES OR PARK ON ONE OF THE SIDE STREETS

Source: Los Alamitos, CA, provided by David Parisi

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix F. SRTS General Resources

Student Pledge



Student Pledge

As a Pedestrian/Bicyclist Safety Smart Student I Promise to always...

- 1. Stop and Look Left, Right, and Left again before I cross the street.
- 2. Wear and buckle a bicycle helmet every time I ride my bicycle.
- 3. Stay alert when walking and bicycling I will watch out for all other traffic around me.
- 4. Wear bright colors if I am walking or bicycling during the day so I can be seen.
- 5. Take extra care if walking or bicycling in low visibility conditions or at night. I will wear retro-reflective gear and carry/wear a bright light or have required bike lights.
- 6. Walk on a sidewalk if one is present, if not, walk facing traffic.
- 7. Always bicycle in the same direction as traffic whether riding on the sidewalk or road.
- 8. Stay 5 giant steps away from the street when I'm waiting for a bus.
- 9. Stop, Look and Listen before I cross railroad tracks and never play on or near the tracks.

Student's Name	Date	

Colorado Safe Routes to School ~ www.saferoutesinfo.org ~ srts@dot.state.co.us ~ (303) 757-9088

Parent Pledge



Parent Pledge

As a Pedestrian/Bicyclist Safety Smart Parent
I Promise to set a good example for my children and all children by
making sure that....

- 1. My children know to Stop, Look Left, Right, and Left again before crossing the street.
- 2. All family members must wear and buckle a properly fitted bicycle helmet every ride.
- 3. Family members must always stay alert for traffic (no cell phones or earphones), especially when walking and bicycling.
- 4. Everyone stays 5 giant steps away from the street when waiting for a bus.
- 5. My family wears bright colors and reflective markers to be seen in the dark.
- 6. My children know to Stop, Look and Listen before crossing railroad tracks and never to play on or near the tracks.
- 7. My child walks/bicycles to school with me or with a group of children led by a responsible parent, adult or older sibling.
- 8. I lead and encourage others around my child to lead by example by demonstrating smart and safe pedestrian and bicycle behavior at all times.

9. I ensure the safety of all	pedestrians	and bicyclists	by driving	cautiously,
especially around children	of all ages.			

A CONTROL OF THE PROPERTY.	70	
Parent's Name	Date	

Colorado Safe Routes to School ~ www.saferoutesinfo.org ~ srts@dot.state.co.us ~ (303) 757-9088

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Community Pledge

Safe Routes to School Pledge to Mt. Hebron Middle School's Children

Take the Pledge

In the last 35 years, our children have lost a lot of the freedom and independence they once had to explore our neighborhoods. As we have designed our communities around automobiles, activities like walking or bicycling to school have declined dramatically. We believe it's time for a change. We pledge that by the time the sixth grade class of 2013 graduates high school, the majority of school trips will once again be made safely by foot or bicycle.²

To our children, we pledge to make your health and safety our number one priority, including to:

- Make the streets safe, convenient and attractive enough to let you walk or bicycle to schools.
- Ensure the streets around your schools have frequent, safe places to cross.
- Drive slowly through school zones.
- Enforce traffic laws in school zones and neighborhoods to slow down motor vehicle traffic.
- Locate schools within walking and bicycling distance of as many pupils as possible.
- Reduce the amount of traffic around your schools.
- Provide secure bicycle parking at your schools.
- Teach traffic safety skills routinely throughout your school career: first as a pedestrian, next as a bicyclist, and then as a motorist.
- Encourage staff and students at your schools to walk and bicycle more often.

Signed (any combination of the following),

Mayor Township Council Township Manager/Administrator Township Engineer/Public Works Township Planner Township Police

School District Board of Education School Principal School Teacher(s) School Nurse PTA/Parents/Caregivers

Community Liaison
Other community groups

² Pledge to Children is based on the Active Living Resource Center's SRTS Pledge.

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Bike Rack Considerations for Placement

Bike Racks

Students must have a functional, secure place to park their bike once they reach school. Not having a well planned bicycle parking option can lead to several undesireable outcomes, such theft, damage and locked bikes in or on critical safety infrastructure like emergency exits, hand rails and fire hydrants.

According to the Association of Pedestrian and Bicycling Professionals Bicycle Parking Guidelines, there are four elements to a bicycle rack system:

1. The Rack Element

The rack element is the part of the bike rack that supports one bicycle. A good bike rack element holds the bike frame without bending the wheel and should have no moving parts. Rack elements are typically constructed of metal in an inverted u-shape, which allows for a variety of bicycle sizes and locks.

2. The Rack

A rack is one or more rack elements joined on any common base or arranged in a regular array and fastened to a common mounting surface. Anchor the rack so that it cannot be stolen with the bikes attached and provides easy, independent bike access. Inverted u-shaped rack elements mounted in a row should be placed on 30" centers, allowing two bicycles to be secured to each rack element.

3. The Rack Area

The rack area is a bicycle parking lot where racks are separated by aisles and may contain one or more racks. If possible, the rack area should be protected from the elements using any combination of structures, like a wall and awning. Try to avoid locating a bike rack area on grass or dirt as a rainy day can turn the bicycle parking lot into a mess. Instead, locate the bike rack area on a concrete pad.

4. The Rack Area Site

The rack area site is the relationship of the rack area to a building entrance and approach. Locate the bike rack area within visibility of the building entrance it serves and consider the route cyclists' use to approach that entrance. Bike rack areas should be sited in a space that minimizes vandalism and maximizes use, while avoiding conflicts with driveways, buses, and large numbers of pedestrians.

Ideally, rack areas should be sited as close, or closer, than the nearest car parking space and provided near all high traffic building entrances. When choosing between a larger bicycle rack area or multiple smaller rack areas, it is preferred to choose multiple locations that are more convenient to users.



Engineering 3-36

Source: Safe Routes to School Guide, www.saferoutesinfo.org

Safe Routes to School Travel Plan - Mt. Hebron Middle School

NJ SRTS Info Sheet

	NJ Department of Transportation (NJDOT)	Voorhees Transportation Center (VTC)	Transportation Management Associations (TMAs)	Safe Routes to School National Partnership
Description:	NJDOT supports Safe Routes to School and Complete Streets initiatives in NJ. NJDOT provides infrastructure SRTS <u>federal grant</u> funding to schools and communities and provides assistance with non-infrastructure programs through the <u>SRTS Resource Center</u> .	VTC is the home of the NJ Safe Routes to School Resource Center and the New Jersey Bicycle and Pedestrian Resource Center.	New Jersey's 8 TMAs each offer assistance in their service areas by forming alliances with non-profit, public/private sectors to assist local businesses, governments, and schools with transportation services and to solve transportation problems or issues.	The SRTS National Partnership is a non-profit organization provding assistance for safe walking and bicycling. The Partnership is a network of over 600 organizations, agencies, schools and professional groups.
How does this affect New Jersey?	NJDOT provides the following resources to communities: Statewide Bike / Ped coordinator Statewide SRTS coordinator Grants administered through the <u>Division of Local Aid</u>	These centers provide primary research, education, and outreach about best practices in policy and design to create safer and more accessible walking and bicycling.	TMAs are familiar with all transportation in their service areas and can provide advice and assistance at the local level related to mass transportation, ridesharing, walking, and bicycling and walking. Each TMA employs a SRTS Regional Coordinator who is the point person for all SRTS activities and events in the area.	New Jersey is one of 7 states in the National Partnership's State Network Project. Policy goals are. Leverage funding & increase obligation rates of federal funding Facilitate Complete Streets policies and implementation Advance joint-use/shared use agreements
Contact if you are looking for:	Information on infrastructure grants Information on statewide projects Contact with the state SRTS Coordinator Contact with the state Bike/Ped Coordinator	The NJ SRTS Resource Center provides: Web-based resources on SRTS in New Jersey Regularly updated NJ SRTS blog A recognition program to acknowledge SRTS Successes Primary research Helpdesk assistance Technical Assistance Tools Tips and Training	TMA SRTS Coordinators provide: Technical Assistance Assistance with walk and bike to school and education events Guidance for creating School Travel Plans Help with grant writing Promote Complete streets policies	The partnership contributes to communities through: • Advocacy • Policy Change • Best Practices & Technical Assistance • Publications
Websites and social media:	Websites: http://www.state.ni.us/transportation/community/srts // http://www.state.ni.us/transportation/eng/completest reets/	Websites: http://www.saferoutesni.org/ http://www.nibikeped.org/ http://www.nibikeped.org/ http://www.policy.rutgers.edu/rtcp http://www.facebook.com//TCnutgers Twiter: @VTC_Rutgers	Each TMA offers SRTS information on the SRTS sections of their websites. Go to http://www.saferoutesni.org/about/regional-coordinator-tmas/ to locate your SRTS Regional Coordinator Most TMAs also have Facebook pages. Go to their websites for more information.	Website: http://saferoutespartnership.org/ Blog: http://saferoutespartnership.org/blog Facebook: http://www.facebook.com/SRTS.National. Partnership Twitter: @SafeRoutesNow
Contact Information:	Elise Bremer-Nei—State SRTS Coordinator Sheree Davis—Bicycle and Pedestrian Coordinator David Kuhn—Assistant Commissioner, Capital Investment, Planning and Grant Administration srts@dot state.ni.us bicycle.advocate@dot.state.ni.us	Leigh Ann Von Hagen—Senior Research Specialist Sean Meehan—Project Manager Maeve Johnston—Project Coordinator sris@eib.rutoers.edu 848-932-7901	Find your TMA and your local SRTS Coordinator by visiting http://www.aaferoulesni.org/about/regional- coordinator-tmas/	Deb Hubsmith – Director 415-454-7430 deb@saferoutespartnership.org Laura Torchio—NJ Advocacy Organizer 973-783-5939 laura@saferoutespartnership.org
Funded by:	Federal Highway Administration(FHWA)	NJDOT/FHWA	NJDOT/FHWA	The Robert Wood Johnson Foundation

NJ SRTS Recognition Program







NEW JERSEY
Safe Routes to School

www.saferoutesnj.org

Enroll in the New Jersey Safe Routes to School Recognition Program

Participants can be: Schools (public, private, or charter) and municipalities.

Level

Achievements



Get Going!

Get your SRTS program established.

- · Complete a nomination form online
- Identify a SRTS champion (champions can be PTA reps, principals, teachers, municipal reps, local bike/ped advocates, others.)



Build Momentum!

Start annual traditions and build SRTS awareness.

- Complete First Step achievements
- Endorsement letter or Resolution of Support from municipal government, school board or other equivalent body
- Hold at least two SRTS programs or events such as walk to school day or a bike clinic



Achieve Sustainability!

Help your municipality get Sustainable Jersey certified.

- Meet Bronze Level achievements
- · Meet one of the following requirements:
 - Hold a total of 4 or more SRTS events
 - · Create a School Travel Plan
 - Conduct SRTS tally, parent/caregiver survey or walk/bike assessment



Keep it Going!

Make your SRTS program part of your school's identity.

- Meet Silver Level achievements
- Show ongoing support from PTA, PTO, Green Team, etc.
- Complete at least two higher level SRTS projects from the approved list

Get started! Visit us at saferoutesnj.org for more information and to contact your regional coordinator.

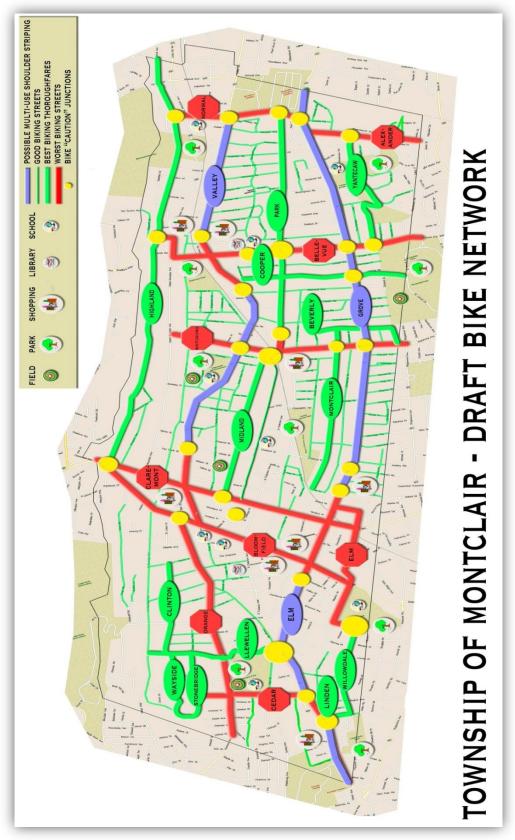
Nomination form deadlines: December 1 and May 1.

You can also **become a friend** of the New Jersey Safe Routes to School Program by completing an online enrollment form and agreeing to support, promote, and encourage SRTS programs.

Montclair Safe Routes to School Program Safe Routes to School Travel Plan – Mt. Hebron Middle School

Appendix G. Montclair-Specific Resources

Township of Montclair Draft Bike Network Map



Source: Township of Montclair Bike/Ped Action Plan, Michael Baker Associates, 2005

Safe Routes to School Travel Plan - Mt. Hebron Middle School

Bike&Walk Montclair Bicycle Education Program



Smart Cycling Classes

Learn to Ride Kids

Is your child at that age where he or she wants to ride a two-wheeler? If so, this class is for you.

This class teaches a safe, easy, effective way to learn to ride. Using this "balance first" method, Our facilitators help get these children rolling while the child does most of the work. Participants learn the basics of balancing, starting, stopping, and steering a bike, as well as proper helmet fit and adjustment. Most people learn to ride their bike while taking the class, but even if they don't, they will leave with an easy, hands-free, crash-free, and low-stress way to learn to ride.

Learn to Ride Adults

This is the same course as the Kids Learn to Ride, but has been tailored specifically for adults.

Ride Rodeo Workshop

This workshop takes those who have demonstrated that they can ride their bikes, and enhances their skill levels to be able to ride on the streets and trails. This is for young people and adults alike.

This year we are also reaching out to Safe Routes to School (SRTS) initiatives, as well as School PTAs and Church Groups in our area to offer customized Ride Rodeos as part of a larger bike safety awareness program. Contact us for details.

Street Savvy Cyclist

Bike&Walk Montclair's goal is more bikes and feet on every street. We start by showing you how to be visible, predictable and courteous to motorists, pedestrians, and other cyclists. You'll see a short video about road safety from a "Kid's Eye View" of the road. We'll take you through the proper way to enter and progress through intersections. Most importantly, we all go out on a short ride through the streets of Montclair. We encourage families to take the class together. Learn the safe way to be smart cyclists, individually, and as a group. Once the class is over, we will help you find a group ride for your skill set and schedule.

All Classes & Workshops

All classes and workshops, whether Learn to Ride or organization-specific Ride Rodeos, are taught by Certified Instructors from the League of American Bicyclists (LCIs)

Learn to Ride: Weekends April through September

Montclair High School Faculty Parking Lot North Fullerton Avenue (at Chestnut Street)

Duration: Approximately 2 hours

Refreshments Provided



Registration

Online registration is requested for the Learn to Ride classes prior to the class to insure enough instructors are on hand:

http://bikewalkmontclair.org/bike-edu/smart-cycling-course/

Registration at Rideo Rodeos through the SRTS initiatives, and through Church groups will be handled through the school PTAs and the specific organizational bodies invloved.

Contact

Education Committee

education@bikewalkmontclair.org or phone (973) 280-9686 for more information