

Branciforte Small Schools Campus
(Includes AFE, Ark, Costanoa and Monarch) - 840 N. Branciforte Ave.

Grades:	K - 12th
Number of Students:	459
Free/Reduced Meal %:	34%
Students residing within a mile of school:	Unknown
Students using active transportation:	43.6%
Bike/Pedestrian injury or fatal crashes within half mile of school 2007-2012:	100 30 Pedestrian and 72 Bicycle (4 severe injuries and 1 fatality)



Bike/Walk Audit - November 15th, 2013

Principal Daniel Denton, Instructors Dustin Dennis and Joanne Brown, City Councilman/Parent Micah Posner, Students Jonah Demars and Jay Vega, Santa Cruz City Public Works Staff Cheryl Schmitt and EA Staff Jeanne LePage.

Overview

- Branciforte Small School Campus houses 4 charter schools that draw students from throughout the district. Although the schools did not provide addresses for students attending this campus, we hypothesize that travel distances may be greater than at conventional neighborhood schools.
- This school site was a neighborhood elementary school until June 2004 when declining enrollment forced the district to close two elementary school campuses.
- There is one parking lot/drop off area in the rear of the school with 3 access points.
- The school has an agreement with the neighboring Masonic Temple to allow vehicle drop-off in their adjoining parking lot.
- The school is at the very busy corner of Water and N. Branciforte Dr. At this intersection travel lanes are reduced from four to two.
- A Metro bus stop is located on Water Street, directly next to school property.

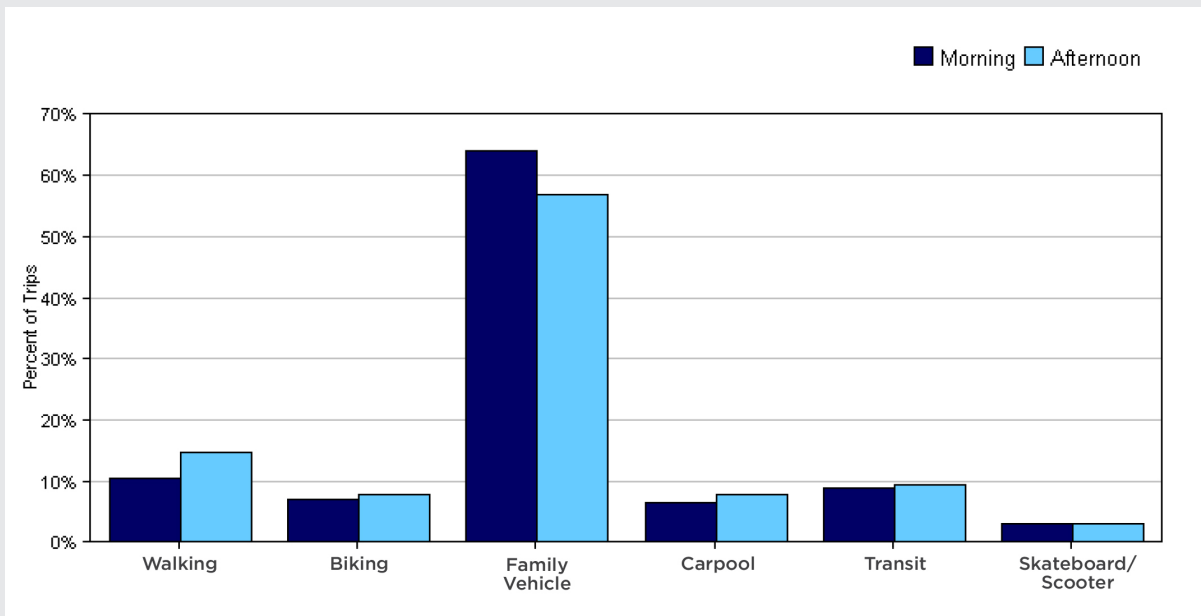


Analysis

- The Metro stop is used by students that participated in the audit. With travel distances being greater for charter schools, Metro is an even more viable option.
- 9 total locations were recommended for improvements with a total of 14 recommendations.

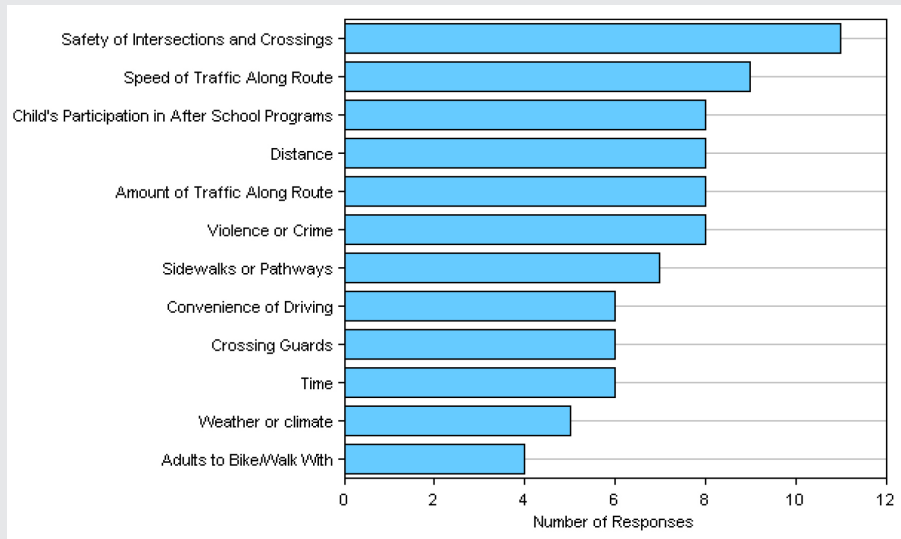
Student Mode Survey Results

In September of 2013 10 of the K-12th grade classrooms were surveyed by EA staff.



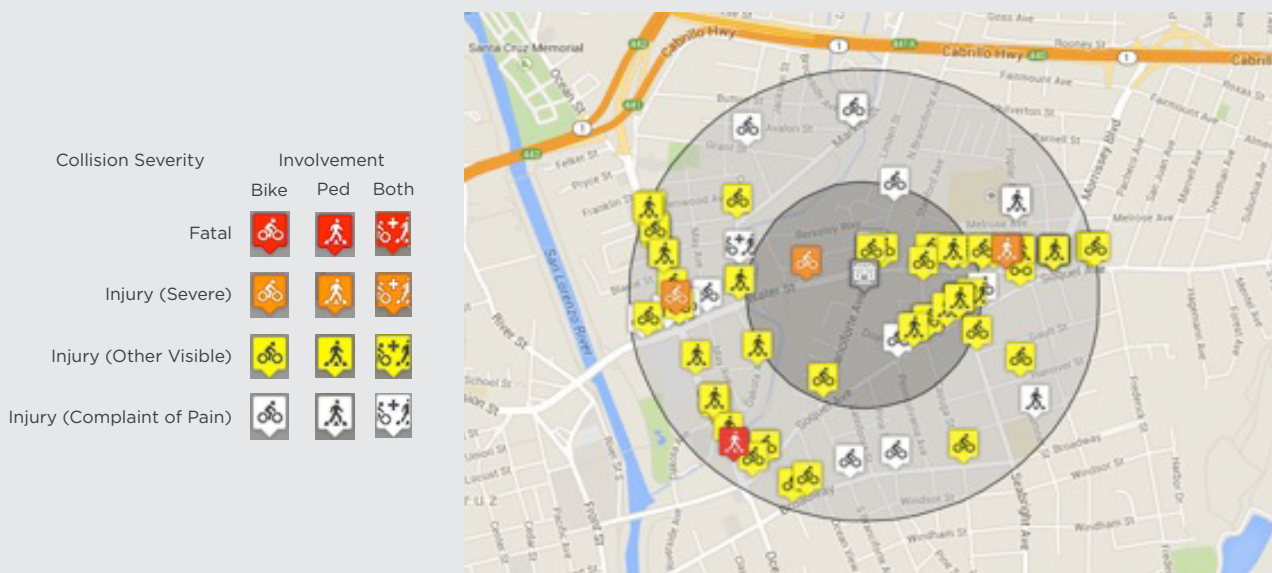
Parent Survey Results

Survey administered in September 2013. Only 21 surveys were returned from the Monarch Elementary parent pool of 92. With campus serving 459 total students results below are not statistically representative. Below are results from Question 8 of the survey. Respondents were asked to rank the issues affecting their decision to not allow a child to walk or bike to/from school. Number of respondents to this question -17.




Pedestrian and Bicycle Collisions Within a Half-Mile Radius of Branciforte Small School Campus 2007-2012:

100; 30 Pedestrian; 72 Bicycle (4 severe injuries and 1 fatality)






Branciforte Small Schools Recommendations

	Location	Recommendation
1	North Branciforte Ave and Sunnyside Avenue	A. Consider installing high visibility crosswalk on north leg of intersection
2	N Branciforte Avenue / Water Street	A. Consider adding crossing guard to the intersection
3	Front of School	A. Consider installing bike rack in front of the school near the entrance
4	Benito Avenue	A. Install continuous sidewalks on Benito Avenue B. Install speed cushions on Benito Avenue to reduce speeding
5	Benito Avenue / Benito Avenue intersection 	A. Consider removing the fence along Benito Avenue to create drop-off zone B. Paint yellow high visibility crosswalks on west, south, and east legs C. Install stop sign at the Masonic Temple driveway exit to Benito Ave D. Install “wrong-way” or “no-entry” sign at the Masonic Temple parking lot exit to prevent drivers from entering this parking lot and driving against one-way traffic














<p>6</p>	<p>School Parking Lot</p>	<p>A. Designate and paint a pedestrian walking route from sidewalk at parking lot entrance across parking lot to school entry point.; consider relocating dumpster cage and creating a parking lot crosswalk that encourages students to walk directly from Benito Avenue to the path adjacent to the field to avoid walking through the parking lot</p>
<p>7</p>	<p>Water Street Metro bus stop</p>	<p>A. Consider creating formal school entrance that is open only during morning and afternoon bell times to give students a more direct entrance to school</p> 
<p>8</p>	<p>Water Street / Seabright Avenue intersection</p>	<p>A. Study installation of enhanced crossing protection, Rapid Rectangular Flashing Beacon (RRFB) or Pedestrian Hybrid Signal (HAWK) signal for the uncontrolled crosswalk at this location, which is used by students accessing the bus stop</p> <p>B. Add curb bulbout to the north side of the crosswalk</p>
<p>9</p>	<p>N Branciforte Avenue / Soquel Avenue</p>	<p>A. Consider painting sharrow marking across the intersection in the northbound direction to help cyclists track their path and ensure they are maintaining appropriate clearance from the pedestrian island at the northeast corner</p>

Branciforte Small Schools

Recommendations

Santa Cruz City Schools Complete Streets Master Plan
February 2015

-  Proposed school entrance
-  Curb extensions
-  Rapid Flash Beacon(RRFB)
-  High visibility school crosswalk
-  Shared bicycle lanes
-  Stop sign
-  Pedestrian path
-  Crossing guard
-  Speed bump
-  Do not enter
-  Bike parking



- 1 N. Branciforte Ave and Sunnyside Ave**
 - Consider installing high-visibility crosswalk and access ramps on north leg of intersection
- 2 N. Branciforte Ave and Water Street**
 - Consider adding crossing guard to the intersection
- 3 Front of School on Branciforte Ave**
 - Consider installing bike rack in front of the school near the entrance
- 4 Benito Ave**
 - Install continuous sidewalks on Benito Avenue
 - Install speed cushions on Benito Avenue to reduce speeding
- 5 Benito Ave and Benito Ave Intersection**
 - Consider relocating the fence along Benito Avenue to create drop-off zone
 - Paint yellow high visibility crosswalks on west, south, and east legs
 - Install stop sign at the Masonic Temple driveway exit to Benito Ave.
 - Install “wrong-way” or “no-entry” sign at the Masonic Temple parking lot exit to prevent drivers from entering this parking lot and driving against one-way traffic
- 6 School Parking Lot**
 - Designate and paint a pedestrian walking route from sidewalk at parking lot entrance across parking lot to school entry point; consider relocating dumpster cage and creating a parking lot cross-walk that encourages students to walk directly from Benito Avenue to the path adjacent to the field to avoid walking through the parking lot
- 7 Water St. Metro Bus Stop**
 - Consider creating formal school entrance that is open only during morning and afternoon bell times to give students a more direct entrance to school
- 8 Water St and Seabright Ave Intersection**
 - Study installation of enhanced crossing protection, Rapid Rectangular Flashing Beacon (RRFB) or Pedestrian Hybrid Signal (HAWK) signal for the uncontrolled crosswalk at this location, used by students to access the bus stop
 - Add curb bulbout to the north side of the crosswalk
- 9 N. Branciforte Ave and Soquel Ave**
 - Consider painting sharrow marking across the intersection in the northbound direction to help cyclists track their path and ensure they are maintaining appropriate clearance from the pedestrian island at the northeast corner



Branciforte Small Schools Non-Infrastructure Recommendations

1. Conduct annual bike/ped safety education for students.

The Santa Cruz County Health Service Agency offers pedestrian and bike safety for younger elementary students and Ecology Action offers presentations and on-the-bike safety training for older elementary students, middle and high school students. Both programs are only provided when short term funding is available. Designated PTA funds, district supported funds and outside public traffic safety grants could cover these important programs.

2. Consider Carpool Reward Program for incoming grades at the 4 small schools to increase carpooling.

Program does not currently exist but could pair incoming students from the four different schools who live near one another to build habit of carpooling.

3. Consider increasing biannual Bike/Walk to School event to monthly event, eg. Walk and Roll Wednesdays.

Ecology Action has offered a monthly (rather than biannual) event to several local schools with the intent of building a regular habit rather than a special event. Numbers indicate this approach may increase daily active commuting totals.

4. Promote municipal bus routes to upper grades as viable transportation option.

Some high and middle school students already use the public buses but more could be done at the beginning of the school year to promote additional usage. School could promote most convenient routes and facilitate bus pass purchase at fall back to school events.

5. Circulate bike maps and resource maps every fall to students to encourage bike/walk trips.

Encourage students to bike through education and encouragement of the activity. Use outreach to build participation in school Bike Club.



Pacific Collegiate School - 255 Swift St.	
Grades:	7th - 12th
Number of Students:	480
Free/Reduced Meal %:	10%
Students residing within a mile of school:	Unknown
Students using active transportation:	16%
Bike/Pedestrian injury or fatal crashes within half mile of school 2007-2012:	15 2 Pedestrian and 3 Bicycle (1 severe injury)



Bike/Walk Audit - November 15th, 2013

Participants: Principal Simon Fletcher, Instructor John Wright, Parents Brian Corser, Laurie Radovan, Chris Krohn, and Rachel O-Malley, Students Alex Radovan, Maddie Ortenblad, and Simon Gilbert, Santa Cruz City Public Works Staff Cheryl Schmitt and EA Staff Piet Canin and Jeanne LePage.

Overview

- Pacific Collegiate School (PCS) is a countywide charter school that draws students from the entire county. Although the school did not provide addresses for students attending this campus, we hypothesize that travel distances are greater than at neighborhood schools.
- This school site was a neighborhood elementary school until June 2004 when declining enrollment forced the district to close two elementary school campuses.
- As enrollment has increased in recent years, the district has made plans to reopen the campus as an elementary school and PCS will be relocated to another site. The date for relocation isn't known at this time.
- There is a horseshoe-shaped drop off area directly in front of the school and an adjoining parking lot for students and faculty. Additionally, in the last 3 years the site has allowed staff and some student parking on the asphalt area near the basketball courts and sometimes on the basketball courts.

