

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.



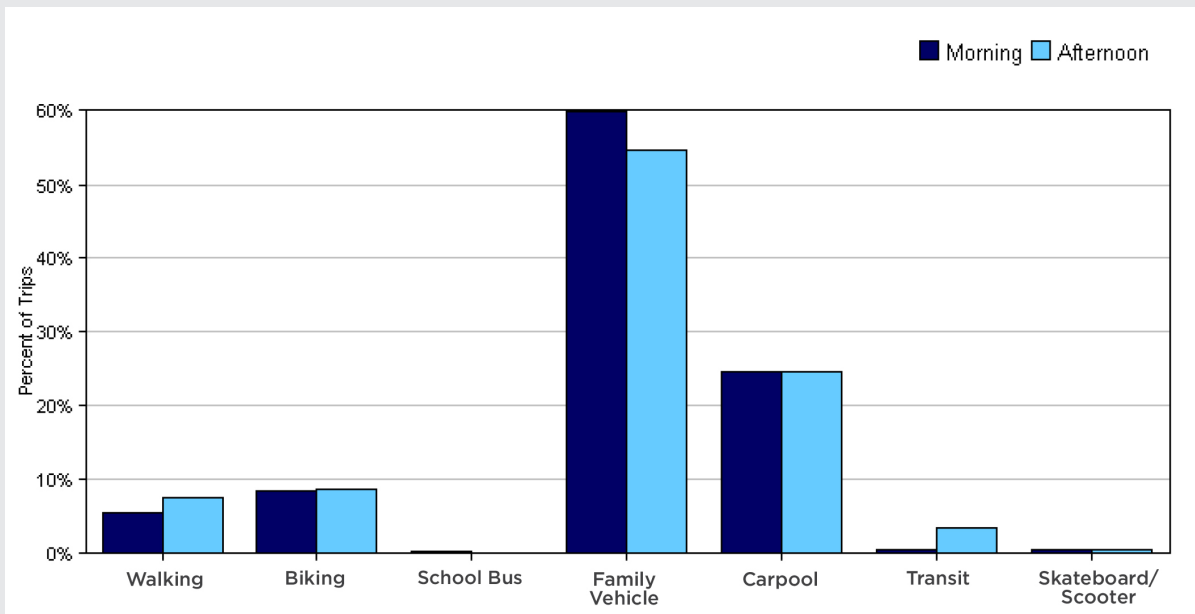
- With the change from elementary to middle/high school the administration is sensitive to neighbor complaints and does not allow student drop off or parking at other possible entrances to lessen the impact on adjoining neighbors.
- This site has the lowest crash history of any of the 10 sites as it is set entirely within a suburban neighborhood.
- A Metro bus stop is located at the Swift/Delaware intersection.

### Analysis

- Because PCS may revert to an elementary campus (as opposed to 7th-12th) the majority of recommendations are geared both towards current and future student enrollment.
- Much of the congestion at the front of the school could be lessened by utilizing the existing 3 additional entrances to the campus although current school policy discourages this.
- 10 total locations were recommended for improvements with a total of 13 recommendations.

### Student Mode Survey Results

In September of 2013 23 of the 7th-12th grade classrooms were surveyed by EA staff.



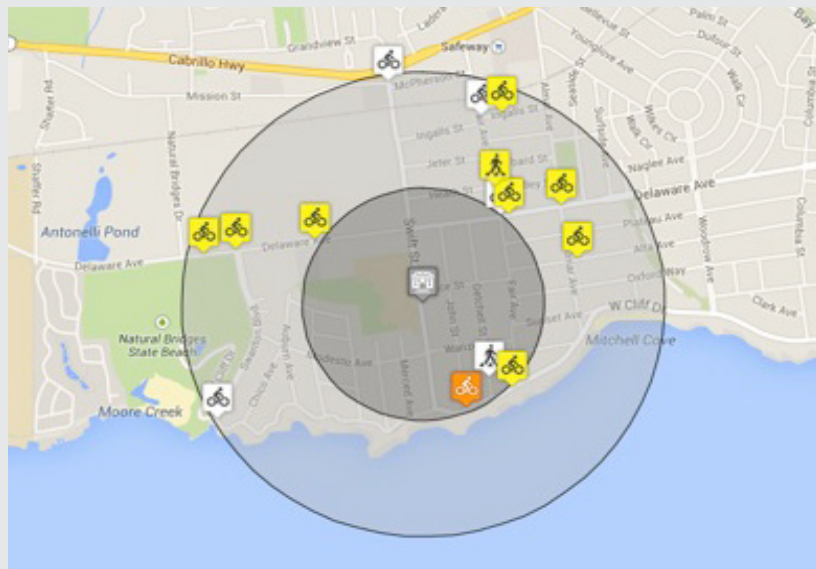
### Parent Survey Results

School elected not to have the parent survey administered.

### Pedestrian and Bicycle Collisions Within a Half-Mile Radius of Pacific Collegiate School Campus 2007-2012:

15; 2 Pedestrian; 3 Bicycle (1 severe injury)

Collision Severity	Involvement		
	Bike	Ped	Both
Fatal			
Injury (Severe)			
Injury (Other Visible)			
Injury (Complaint of Pain)			




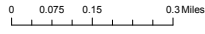






**Pacific Collegiate School**  
 Student Residence Concentration  
 Santa Cruz Complete Streets School Planning Project  
 Supported by Caltrans Planning Grant

■ Less Students  
■ 1/2 Mile Buffer  
■ 1 Mile Buffer  
■ More Students

■ Pacific Collegiate School  
■ Bus Stops  
■ City Limit

  
  
Aerial Photo Courtesy of UAV September 2007

**Pacific Collegiate School Recommendations**

	Location	Recommendation
1	Alta Avenue / Chace Street	A. Consider converting to a bicycle boulevard, which would include traffic calming, Shared Lane Markings (“sharrows”), evaluation of opportunities to remove stop signs to prioritize bicycle through movement on Alta Avenue, and enhanced crossing treatments at major cross streets
2	Swift St / Chace St intersection	A. Install curb extensions at all corners B. Add crosswalk on south leg C. Install advance stop line on all three legs
3	Swift Street	A. Study parking demand and consider prohibiting parking on Swift Street between the north and south parking lots to convert the curbside area to short-term vehicle loading and unloading only during school hours
4	Front Entrance Parking Lot	A. Prohibit left turns out of lot
5	Chace Street between Swift and Fair	A. Consider traffic calming on this corridor
6	Alta Avenue / Fair Avenue / Chace Street intersection	A. Install marked crosswalks and enhanced signage to facilitate pedestrians and bicyclists crossing Fair Avenue between Alta Avenue and Chace Street



<p>7</p>	<p>Swift Street / Wanzer Street / Modesto Avenue intersection</p>	<ul style="list-style-type: none"> <li>A. Conduct warrant study to determine if all-way stop is appropriate</li> <li>B. Install curb bulbouts and high-visibility crosswalk on south leg</li> </ul>	
<p>8</p>	<p>Derby Park entrances</p>	<ul style="list-style-type: none"> <li>A. Formalize entrances to school through Derby Park</li> </ul>	
<p>9</p>	<p>Merced Avenue entrance or Stockton Avenue entrance</p>	<ul style="list-style-type: none"> <li>A. Pursue opportunity to formalize entrance to school at either Merced Avenue or Stockton Avenue cul-de-sac, depending on path opportunities through campus</li> </ul>	
<p>10</p>	<p>Mission Street and King Street</p>	<ul style="list-style-type: none"> <li>A. Install curb extension at pedestrian crosswalk to improve visibility</li> </ul>	



# Pacific Collegiate School Recommendations

Santa Cruz City Schools Complete Streets Master Plan  
February 2015



- Proposed school entrance
- Curb extensions
- High visibility School crosswalk
- High visibility crosswalk
- Red curb (no parking)
- Advance stop line
- Formalized path
- Shared bicycle lanes
- Stop Sign
- Pedestrian crossing
- No left turn
- Speed bump
- No Parking school zone

- 1 Alta Avenue and Chace Street**
  - Consider converting to a bicycle boulevard, which would include traffic calming, Shared Lane Markings (“sharrows”), evaluation of opportunities to remove stop signs to prioritize bicycle through movement on Alta Avenue, and enhanced crossing treatments at major cross streets
- 2 Swift St and Chace St Intersection**
  - Install curb extensions at all corners
  - Add crosswalk on south leg
  - Install advance stop line on all three legs
- 3 Swift Street**
  - Study parking demand and consider prohibiting parking on Swift Street between the north and south parking lots to convert the curbside area to short-term vehicle loading and unloading only during school hours
- 4 Front Entrance Parking Lot**
  - Prohibit left turns out of lot
- 5 Chace Street between Swift and Fair**
  - Consider traffic calming on this corridor
- 6 Alta Avenue / Fair Avenue / Chace Street Intersection**
  - Install marked crosswalks and enhanced signage to facilitate pedestrians and bicyclists crossing Fair Avenue between Alta Avenue and Chace Street
- 7 Swift Street / Wanzer Street / Modesto Avenue intersection**
  - Conduct warrant study to determine if all-way stop is appropriate
  - Install curb bulbouts and high-visibility crosswalk on all legs
- 8 Derby Park Entrances**
  - Formalize entrance to school through Derby Park
- 9 Merced Avenue entrance or Stockton Avenue entrance**
  - Pursue opportunity to formalize all entrances to school at either Merced Avenue or Stockton Avenue cul-de-sac, depending on path opportunities through campus
- 10 Mission Street and King Street**
  - Install curb extension at pedestrian crosswalk to improve visibility



Base map accessed from Google Earth January 2015



## Pacific Collegiate School Non-Infrastructure Recommendations

### 1. Consider holding annual bike safety clinic to teach bike safety to students.

Ecology Action offers presentations and on-the-bike safety training for older students when short term funding is available. Safety education is fundamental to improving bike and pedestrian safety. This seems particularly important for incoming 9th graders who may be biking for the first time.

### 2. Consider Carpool Reward Program for incoming 7th graders to increase carpooling.

Program does not currently exist but could pair incoming students across schools who live near one another to build habit of carpooling. Carpooling could count towards mandatory parent volunteer hours as a reward for participating families.

### 3. Consider increasing biannual Bike/Walk to School event to monthly event to encourage more frequent bike/walk trips.

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. Peer to Peer bike safety education and encouragement by Pacific Collegiate bike club members.

Have experienced bike club members teach bike safety as well as promoting more frequent bike riding to school.

### 5. Promote municipal bus routes as viable transportation option.

Some 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.

### 6. Circulate bike maps, resource list and bike parking promotion 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.





**7. Consider charging students for parking passes and restricting all car parking from basketball court area and limit only to front parking lot.**

Currently students park at no charge in the adjoining staff/student parking lot and in recent years the school has also allowed students to park inside the school perimeter on the basketball court asphalt. We recommend charging for the parking pass (Santa Cruz High currently has such a program) and restricting student parking to lot only. The recent proliferation of cars parked on the asphalt basketball area poses hazards for pedestrians walking through the lot from classroom to classrooms and takes up valuable recreation area. This may not be an issue when the school transitions to an elementary campus, but it is a challenge with current configuration.

