

James Marshall Elementary School Executive Summary

Community Pedestrian and Bicycle Safety Training

The Community Pedestrian and Bicycle Safety Training (CPBST) is a statewide project of California Walks (Cal Walks) and the University of California at Berkeley's Safe Transportation Research and Education Center (SafeTREC). The CPBST program engages residents and safety advocates to develop community-driven action plans to improve walking and biking safety in their communities.

The Marshall Elementary School, Modesto CPBST was collaboratively planned and facilitated by Marshall Elementary School, the Planning Committee, Cal Walks, and SafeTREC (Project Team) to:

1. Improve walking and biking conditions at Marshall Elementary School;
2. Engage and provide education to parents on walking and biking safety; and
3. Create a community vision for walking and biking safety with neighbors.

The September 10, 2020 training consisted of:

- Walking and biking assessments along three (3) key routes;
- An overview of the 3 E's strategies to improve walking and biking safety using the intersectional 3 E's framework including: Equity, Engineering, Education; and
- Action planning sessions to prioritize and plan for community programs, and infrastructure projects.

Data

The Project Team and Planning Committee reviewed data which demonstrated a safety concern in the area. Over the 10-year period, 2009 to 2018, both pedestrian injuries and bicycle injuries within the project area appear to be mostly stable. From 2014 to 2018, there were 31 pedestrian victims and 19 bicycle victims around Marshall Elementary School in Modesto. A full discussion of pedestrian and bicycle collisions can be found in the CPBST report.

Modesto: Marshall ES Pedestrian Injury Collisions (2009 - 2018)

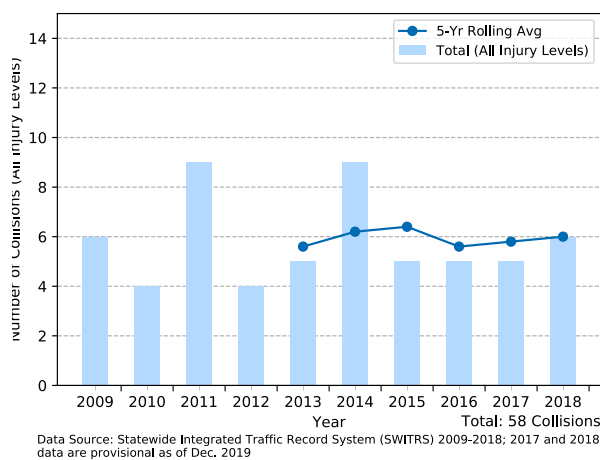


Figure 1: Pedestrian Injury Collisions (2014-2018)

Modesto: Marshall ES Bicycle Injury Collisions (2009 - 2018)

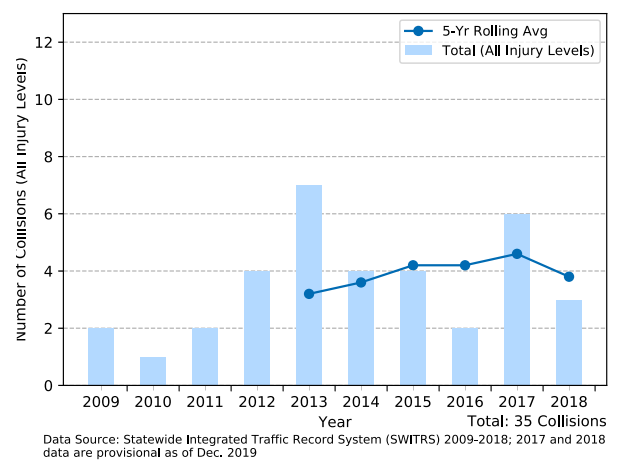


Figure 2: Bicycle Injury Collisions (2014-2018)

PLANNING COMMITTEE

The planning committee consisted of representatives from Catholic Charities Stockton Diocese, James Marshall Elementary School, Stanislaus County Health Services Agency, Stanislaus Council of Governments, Doctors Medical Center, Modesto City Schools Board of Education, City of Modesto, Planning Division and City of Modesto, Rideshare.

WORKSHOP PARTICIPANTS

Workshop participants were community members and/or representatives from the Planning Committee, and Marshall Elementary School staff.

For a more detailed discussion of the workshop, please download the full report on SafeTREC's or Cal Walks' websites.

Funding for this program was provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration.

Walking & Biking Assessment

Workshop participants conducted walking and biking assessments along three (3) key routes used by students and parents to get to Marshall Elementary School. Participants were asked to:

- Identify community assets;
- Assess infrastructure conditions; and
- Observe how road users are engaging with the built-environment.

Participants expressed concerns around:

- Sidewalk Connectivity
- Crossing Challenges
- Visibility Challenges
- Road User Behavior
- Stray Dogs
- Lack of Shade Trees

Community Recommendations

During the action-planning sessions, participants prioritized and outlined preliminary plans for the following community programs and infrastructure projects aimed at increasing the health and safety of the community:

- Community Safety and Crossing Guard Program
- Install Rectangular Rapid Flashing Beacons (RRFB) and high-visibility crosswalks at key intersections along Paradise Road
- Roadway improvement projects around Marshall Elementary School

Cal Walks & SafeTREC Recommendations

The following are recommendations for bicycle and pedestrian safety improvements:

- Encourage collaboration between Marshall Elementary School and Doctor's Medical Center of Modesto, which is leading the [Safe Kids Stanislaus County Coalition](#) to provide community education to keep children safe.
- Encourage schools within Modesto and the City of Modesto develop a [SRTS Plan](#) for Marshall Elementary School.
- Develop a community-led walking and biking safety messaging campaign around Marshall Elementary School.
- Explore funding opportunities to implement pedestrian and bicycle facilities recommendations in west Modesto, especially near Marshall Elementary School.