

Pedestrian and Bicycle Safety Technical Assistance for California Focus Regions

The Federal Highway Administration (FHWA) designated focus regions in CA due to their high rates of traffic crashes, particularly among pedestrians and bicyclists. The University of California, Berkeley Safe Transportation Research & Education Center (SafeTREC) offers free targeted technical assistance to focus areas in the State to support their pedestrian and bicycle safety efforts.

NEIGHBORHOOD NEEDS ASSESSMENTS & DATA GATHERING

Inform planning, policy, and decision-making processes using qualitative and quantitative methods:

- Safe Routes Assessment
- PhotoVoice and VideoVoice Training
- Street Story
- Crash Data Analysis

CAPACITY BUILDING

Expand the capacity of municipal staff, community-based organizations, residents, and elected officials with the following:

- Action Planning Workshop
- How to Conduct a Walking/Biking Assessment
- Transportation Injury Mapping Systems (TIMS) Training
- Safety Research and Resources

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Berkeley SafeTREC



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Technical Assistance Brief Descriptions

NEIGHBORHOOD NEEDS ASSESSMENTS & DATA GATHERING

- **Safe Routes Assessment**
 - > A physical (or virtual) walk along a pre-identified route to identify and discuss walking and biking experiences, hazards, and opportunities with participants. This walk typically focuses on community concerns such as the needs of seniors, students, or access to parks.
- **PhotoVoice and VideoVoice Training**
 - > A training in the use of photographs or videos to describe experiences, communicate perspectives, and raise awareness of safety issues impacting a community.
- **Street Story**
 - > A demonstration of the Street Story tool to community members that can include working with them to report and discuss walking and biking experiences in their community.
- **Crash Data Analysis**
 - > A presentation of pedestrian and bicycle crash data, either for a predetermined area or to provide context for another effort such as SRTS. This can also focus on more technical or in-depth aspects, such as using the SWITRS database.

CAPACITY BUILDING

- **Action Planning Workshop (approximately 2 hours)**
 - > A workshop centered on brainstorming a specific improvement or program in a small group setting that ideally includes community residents and local government officials/agency staff. This group will identify specific steps to implement the improvement or program, along with relevant parties and a timeline. (Example output: [pages 21-28 in this report from 2020.](#))
- **How to Conduct a Walking/Biking Assessment (approximately 1 hour)**
 - > A training on how to conduct a walking or biking assessment, which can focus on either physical or virtual assessments.
- **Transportation Injury Mapping Systems (TIMS) Training (approximately 1 hour)**
 - > A training that demonstrates how to use [TIMS](#), including making crash data queries and analyzing the results, with emphasis on participants becoming comfortable with using TIMS on their own. Please note that, for now, the TIMS website is only available in English.
- **Safety Research and Resources**
 - > A compilation of resources to answer specific questions of interest; e.g., compilation of FHWA guidance on creative crosswalks; literature on effective countermeasures, etc.