UC Berkeley Research Highlight

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2024 CPBSP HIGHLIGHTS

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About Our Project

The Community Pedestrian and Bicycle Safety Program (CPBSP) was launched by the UC Berkeley Safe Transportation Research and Education Center (SafeTREC) in collaboration with California Walks to reduce pedestrian and bicycle fatalities and serious injuries in California communities. The CPBSP prioritizes working in communities at disproportionate risk for road traffic injuries and addressing the safety needs of people who are underserved by traditional transportation resources and planning.

The CPBSP engages participants in active transportation planning and strengthens the capacity of community partners to create safer and more accessible streets for everyone walking and biking. The CPBSP educates communities with an adapted Safe System approach, shares pedestrian and bicycle safety strategies and best practices, conducts on-the-ground walking safety assessments, provides site-specific crash data analysis, and offers follow-up services to help communities advance their safety goals.



Workshops

In 2024, we partnered with 13 communities to conduct workshops to improve pedestrian and bicyclist safety, including developing eight new community action safety plans and conducting five follow-up technical assistance training.

Work in the past year included:

- Three Spanish-language Comunidades Activas y Seguras (CAyS) workshops.
 - Knights Landing
 - Orange Cove
 - \circ Tulare
- Five Community Pedestrian and Bicycle Safety Training (CPBST) workshops.
 - East Bakersfield
 - Jurupa Valley
 - Kingsburg
 - Mira Mesa Neighborhood, San Diego
 - San Bernardino
- Five follow-up safety training events.
 - Lamont (CAyS)
 - Oxnard (CAyS)
 - Altadena (CPBST)
 - El Sereno (CPBST)
 - Santa Barbara (CPBST)
- Three Spanish-language Radionovela podcasts (Knights Landing, Orange Cove, and Tulare).
- Numerous smaller follow-up technical assistance.

2024 CPBSP Sites





Publications

We released four research briefs:

- <u>Connecting Public Health and Transportation Applying Crowdsourcing</u> and Community Engagement Principles to Traffic Safety: asserts that public health professionals, methods, and models are essential to incorporate within active transportation best practices in order to capture the ideas, desires, and needs of communities that can better inform decision-making and make a lasting impact in communities.
- Equitable Transportation Planning for Pedestrian and Bicycle Safety through the Use of the Safe System Approach: compares current literature on equity and the Safe System Approach through three topics: engaging diverse communities in transportation planning, turning towards equity to address past systemic injustices, and employing education and prevention strategies to promote "upstream" versus "downstream" approaches.
- Impact of Community Pedestrian and Bicycle Safety Training: Program Insights from the 2024 Follow-Up Survey: highlights from SafeTREC's annual CPBST survey with the objective to evaluate the progress of the action plans formulated during each workshop and to determine if the communities needed additional support from the project team.
- Mobility Safety for California's Affordable Housing Residents Colocating Improvements: explores the gap in the literature and California's policy priorities related to residents' mobility and housing, analyzes data for Alameda County, and concludes with recommendations for municipalities and funding agencies wishing to better connect mobility safety improvements with anticipated affordable housing developments.



Follow-up Technical Assistance

We provided follow-up technical assistance to 32 communities this year and conducted three peer exchanges for former CPBSP communities:

- Building a Collaborative and Equitable Transportation Vision with Decision-Makers

 Discussed the different strategies employed by transportation advocates to
 advance active transportation projects that promote safety for people walking,
 rolling, or biking in the community.
- Construyendo una visión de transporte colaborativa y equitativa con personas con capacidad decisoria -
- Cultivating Youth Leadership in Transportation Spaces- Focused on the strategies needed to include and strengthen youth voices and collaboration in active transportation advocacy.

A summary of the peer exchanges is available in both English and Spanish.



Other Highlights

- At least twelve CPBSP communities we worked alongside over the last five years were awarded funds in the most recent SS4A cycle, including Riverside, Vacaville, San Bernardino, Stockton, LA County, Sonoma-Marin Rail Transit District, Costa Mesa, Madera, Placenta, Stanislaus County and Tulare County Resource Management Agency.
 - Riverside won a grant for \$7.5 million to help the City construct enhanced bike lanes, high visibility crosswalks, and other traffic calming treatments such as speed humps that will improve traffic safety and encourage an active lifestyle.
- Several former CPBST sites submitted competitive grant proposals to secure funds to implement safety infrastructure improvements. Lompoc (CPBST FY17), which was awarded \$2.8 million over three years for the 2023 cycle of the Active Transportation Program.
- CPBSP templates and materials were updated to meet Web Content Accessibility Guidelines (WCAG) 2.1 accessibility standards.

For more information, visit: https://bit.ly/CPBSP or email us at safetrec@berkeley.edu

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