



RESOURCES

There are many high-quality resources available to support multimodal transportation needs assessments. They can help identify improvements and help develop projects, policies, and programs that enhance mobility options, improve safety, and strengthen connected communities.

Active Transportation and Traffic Safety Resources

- [A Systematic Safety Study of Pedestrians in Tribal Areas](#)
- [Small Town and Rural Multimodal Networks](#)
- [Local and Rural Road Safety Program](#), USDOT Federal Highway Administration
 - Includes [link](#) to page with training, tools, guidance and countermeasures for local practitioners.
- [Narrow Lanes Save Lives: A Way to Make to Make Our Communities Safer and Healthier](#)
 - Extensive study showing that narrower lanes can reduce crashes, injuries and fatalities.
 - Includes policy recommendations for lane width reductions.
- [City Limits: Setting Safe Speed Limits on Urban Streets](#)
 - See also: [City Limits: Quick Guide on Conducting a Safe Speed Study and Using the Risk Matrix](#)
- [California AB 1014](#)
 - Modifies the traditional 85th percentile rule by allowing Caltrans and local authorities to set speed limits lower than prevailing traffic speeds.
- [Improving Intersections for Pedestrians and Bicyclists: Information Guide](#), USDOT Federal Highway Administration
 - 2022 resource informing the state of the practice on intersection planning and design to help eliminate fatalities and serious injuries while also making roads better places for walking and bicycling.
 - Supplements FHWA's series of intersection informational guides and makes direct connections to other FHWA bikeway and pedestrian facility selection guides.
- Edge Lane Roads:
 - <https://www.edgelaneroads.com/>
 - [Safety Considerations for All Road Users on Edge Lane Roads](#)
 - <https://experience.arcgis.com/experience/db68f2a2260c4efaa827d77bc84f1a3c>
 - <https://nacto.org/publication/urban-bikeway-design-guide/designing-bikeways-for-all-ages-and-abilities/bikeways-on-low-speed-low-volume-streets/advisory-bike-lanes/>
- Street Lighting:
 - [Street Light Motion Sensors](#)
 - [FHWA Roadway Lighting Resources](#)
- [Active Transportation Resource Center](#) (ATRC)
 - Webinars, trainings, events, resource library, and projects and programs to support active transportation initiatives.
- [Active Transportation Programs Design Guide](#), Washington State Department of Transportation



- o Helpful reference published in 2024 with engineering standards and preferred treatments to create safer, connected and low-traffic stress environments.
- UC Berkeley Safe Transportation Research and Education Center (SafeTREC) [Transportation Injury Mapping System \(TIMS\)](#):
 - o Features the Safe Routes to School (SRTS) Mapping tool that provides pedestrian and bicycle crash maps within ½- mile radius of public schools in California.
 - o Also features the ATP Maps & Summary Data mapping tool that provides pedestrian and bicycle facility hot spots within specified project and/or community limits.
- [Street Story: A Platform for Community Engagement](#):
 - o A community engagement platform provided by UC Berkeley SafeTREC in English and Spanish that allows residents, community groups, and agencies to collect information about transportation crashes, near misses, general hazards, and safe locations to travel. The tool is free to use, anonymous, and publicly accessible.
- [SafeTREC Complete Streets Safety Assessments](#):
 - o SafeTREC provides free technical assistance to communities across California, creating safe spaces for people to walk and bike. Specific eligibility varies by program and includes cities and public schools/colleges with a population greater than 2,500, all counties, and all Federally Recognized Tribes.
 - o The Complete Streets Safety Assessments home page also includes several on-line and downloadable resources:
 - [California Safe Speeds Toolkit \(2023\)](#)
 - [Complete Streets and their effect on increasing safety for all road-users \(2018\)](#)
 - [A Technical Guide for Conducting Traffic Safety Assessments for California Communities \(2015\)](#)
 - [A Technical Guide for Conducting Pedestrian Safety Assessments for California Communities \(2013\)](#)
 - [A Technical Guide for Conducting Bicycle Safety Assessments for California Communities \(2014\)](#)
- [Active Transportation Resource Center](#) (ATRC) Resource Library [Evaluation and Data Tools Page](#):
 - o Includes tools and resources for data collection and analysis to assist with active transportation needs assessments and identifying options for improvements.

Tools and Resources for Walking and Bicycling Audits

- [California Center for Physical Activity Walk to School Walkability Checklist](#)
- [AARP Walk Audit Tool Kit](#) (available in English and Spanish)
- [AARP and League of American Bicyclists Bike Audit Tool Kit](#) (available in English and Spanish)
- SRTS National Partnership [Let's Go For A Walk: A Toolkit for Planning and Conducting a Walk Audit](#)
- Active Transportation Resource Center (ATRC) Resource Library [Walk and Bike Audits Page](#) and Pedestrian and Bicycle Information Center (PBIC) [Audit Tools](#) Page:



- Includes additional guides, tools and checklists for planning and conducting audits to gather information about street conditions, engage community members, and inform planning and traffic safety projects.

Tools and Resources for Pop-up Demonstrations and Quick-build Projects

- [Planning for the Future: Quick-Build Pedestrian Improvements in Indian Country](#)
- [Quick-Build Projects for Small Towns, Rural and Suburban Contexts](#)
- AARP [The Pop-Up Placemaking Toolkit](#)
- Team Better Block [Recipes](#) for temporary installations and longer duration quick build projects.
- Transportation for America [State of the Art Transportation Planning: A Do-it-Yourself Toolkit](#)
- Tactical Urbanist [Guides](#) web site and downloadable resources for planning, design, implementation and materials for art, bike lanes, crosswalks, parklets, transit stops, enhanced public spaces, open streets and more.
- People for Bikes [Quick Builds for Better Streets: A New Project Delivery Model for U.S. Cities](#)
- California Bicycle Coalition [Quick Build Guide: How to Build Safer Streets Quickly and Affordably.](#)
- Minnesota Department of Transportation (MnDOT) [Demonstration Project Implementation Guide](#)
 - See also MnDot Demonstration Project Engagement and Evaluation Toolkit which can be downloaded from link to the home page above.
- Washington Department of Transportation [Active Transportation Programs Quick Build Guide](#)