

**Project Information Form**

Project Title:	Making Bicycling Comfortable: Identifying Minimum Infrastructure Needs by Population Segment using a Video Survey
University:	University of California, Davis
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Funding Source(s) and Amounts Provided (by each agency or organization):	California Department of Transportation (Caltrans) - \$94,182.00
Total Project Cost:	\$94,182.00
Agency ID or Contract Number:	Caltrans 65A0686 Task Order 006 UCD-CT-FAST-006
Start and End Dates:	November 20, 2018 – October 31, 2019
Brief Description of Research Project:	Understanding what environments are comfortable for bicyclists is essential for increasing bicycling, particularly for non-experienced riders. In this study, the researchers will use surveys to collect people's qualitative perceptions about bicycling environments in order to analyze bicycling comfort and its relationship with socio-demographics, bicycling attitudes, and bicycling behavior. The researchers will use an existing survey of students, faculty, and staff at UC Davis who rated video clips of bicycling environments based on their perceived comfort. These results will help show the infrastructure minimums needed for most people to bicycle comfortably. In addition, the researchers expect to identify groups of people (types of bicyclists) by their comfort needs. This research will inform policy decisions pertaining to road design, bicycle planning, and investment needs for bicycling to become a mainstream travel mode in US cities and to improve mobility for disadvantaged populations.
Describe Implementation of Research Outcomes (or why not implemented):  Place any photos here	
Impacts/Benefits of Implementation (actual, not anticipated):	
Web Links <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	<a href="https://ncst.ucdavis.edu/project/making-bicycling-comfortable/">https://ncst.ucdavis.edu/project/making-bicycling-comfortable/</a>



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