

UTC Project Information	
Project Title	MPC-614 – Learning from the Travel Experiences of Persons with Disabilities: Investigating Navigation Challenges Posed by Infrastructure
University	University of Colorado Denver
Principal Investigator	Manish Shirgaokar Wesley Marshall
PI Contact Information	<p>Manish Shirgaokar Associate Professor University of Colorado Denver Phone: (303) 315-0336 Email: manish.shirgaokar@ucdenver.edu ORCID: 0000-0001-6458-1885</p> <p>Wesley Marshall Professor University of Colorado Denver Phone: (303) 315-7568 Email: wesley.marshall@ucdenver.edu ORCID: 0000-0002-3106-7342</p>
Funding Source(s) and Amounts Provided (by each agency or organization)	<p>USDOT, Office of the Assistant Secretary for Research and Technology \$60,000.00</p> <p>University of Colorado Denver \$60,000.02</p>
Total Project Cost	\$120,000.02
Agency ID or Contract Number	69A3551747108
Start and End Dates	February 18, 2020 to July 31, 2024
Brief Description of Research Project	<p>Vision Zero has captured the imagination of policy makers, arguably led by a large volume of research in the last two decades that focuses on bicycling and pedestrian travel. Yet most streets in the US remain inhospitable to sustainable transportation modes. For this project, we contend that if cities were to make streets safe for the most vulnerable section of our society, we would naturally extend these benefits to all other groups. We focus on people with disabilities for this project. Our objective is to understand the average daily travel of people with disabilities in the urban environment.</p> <p>We rely on people with disabilities over 18 years of age, recruited from several advocacy groups in the Denver Metro Region for this study. We conduct in-depth interviews with the purposive sample to learn more about opinions on barriers to daily travel.</p> <p>We analyze the interview corpus using thematic content identification. The practical outcomes of our study are to identify actionable items for</p>

	ADA standards related to sidewalks, crosswalks, bus stops, and other basic infrastructure.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	This research builds a framework and method to (re)engage voices of people with disability in improving outcomes regulated under the ADA. This broad agenda does not lend itself to direct implementation.
Impacts/Benefits of Implementation (actual, not anticipated)	This work has the capacity to help practitioners in the transportation sector reassess how they plan, design, and implement infrastructure for individuals of all abilities including children, older adults, and people with disabilities.
Web Links <ul style="list-style-type: none"> • Reports • Project Website 	<ul style="list-style-type: none"> • MPC Final Report – Learning from the Travel Experiences of Persons with Disabilities: Investigating Navigation Challenges Posed by Infrastructure