UTC Project Information – National UTC TriDurLE	
Project Title	The (In)Equitable Distribution of Quality Bicycling Infrastructure
University	University of Colorado Denver
Principal Investigator	Professor Wesley Marshall, PhD, PE
PI Contact Information	wesley.marshall@ucdenver.edu
Funding Source(s) and Amount Provided (by each agency or organization)	TriDurLE: $40,000 Matching Funds CU Denver: $25,000 University of New Mexico: $15,000
Total Project Cost	$80,000 (including match)
Agency ID or Contract Number	
Start and End Dates	5/1/21 – 6/30/22
Brief Description of Research Project	This project seeks to investigate the development of bicycling infrastructure through a transportation justice lens. More specifically, how equitable has the distribution of this infrastructure been across the socioeconomic/sociodemographic spectrum? We will also seek to investigate whether the installation of bicycling facilities leads to socioeconomic/sociodemographic changes in a neighborhood or vice versa. While we will not be able to resolve this causality dilemma, we will be able to identify the strength and direction of these relationships. We will answer these research questions via an exhaustive, longitudinal data collection effort – for at least ten U.S. cities – combined with statistical analysis. The results will assist cities and DOTs in managing and monitoring their bicycling infrastructure, assessing its equality, as well as understanding the potential implications for those that live and work in these neighborhoods. The results of this project will benefit cities looking to better understand, manage, and monitor their bicycling infrastructure while also providing them with a better understanding of the neighborhood/housing impacts associated with infrastructure decisions.

Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	N/A (project not yet initiated)
Impacts/Benefits of Implementation (actual, not anticipated)	N/A (project not yet initiated)
Web links • Reports • Project website	N/A (project not yet initiated)