

Date of Last Update (edit each time): **09/26/2021**

<b>UTC Project Information</b>	
Project Title	Building Equitable Safe Streets for All: Data-Driven Approach and Computational Tools
University	Texas A&M Transportation Institute
Principal Investigator	Bahar Dadashova
PI Contact Information	Tel: 979-317-2137; b-dadashova@tti.tamu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	Safe-D: \$300,000.00 Match: \$20,000.00
Total Project Cost	\$320,000.00
Agency ID or Contract Number	Grant No: 69A3551747115 Project: 06-001
Start and End Dates	Sep 2021-Jul 2023
Brief Description of Research Project	<p>The objective of this project is to assess the equity issues in traffic safety of underserved communities in Houston. Namely we will try to address the following research questions to accomplish the project goals:</p> <ol style="list-style-type: none"><li>1) What is the relationship between road infrastructure and communities' socioeconomic and demographic characteristics and how it can be associated with traffic safety in low-income, ethnically diverse communities?</li><li>2) What type of driver behaviors and characteristics affect the crash risks in underserved communities?</li></ol>
Describe Implementation of Research Outcomes (or why not implemented)	This project intends to assist the stakeholders for the development of a data-driven action plan toward making the goal of zero deaths possible in the City of Houston.
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	The results of this study will also be relevant to other areas and can be used for improving the existing roadway design guidelines such as the AASHTO Green Book and the AASHTO Bike Guide.
Web Links <ul style="list-style-type: none"><li>• Reports</li><li>• Project website</li></ul>	<a href="https://safed.vtti.vt.edu/projects/building-equitable-safe-streets-for-all-data-driven-approach-and-computational-tools/">https://safed.vtti.vt.edu/projects/building-equitable-safe-streets-for-all-data-driven-approach-and-computational-tools/</a>

