



UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM²)

Project Title	Application of an Equity Rubric that Defines Purpose and Need for Rural and Low Density Communities In Megaregions
University	Texas Southern University
Principal Investigator	Carol Lewis
PI Contact Information	lewis_ca@tsu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$65,338 Texas Southern University: \$32,669
Total Project Cost	\$98,007
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	10/1/2018 – 8/30/2020
Brief Description of Research Project	Community advocates often express concern that rural low income, ethnic and senior residents are inadequately considered in transportation planning and decision making. Federal process requires a statement of need or purpose in order to address consideration of financing for transportation improvements. Showing need where congestion or safety are not problems is often based on sociodemographic variables and lacks a convincing, well established process. When transportation needs require crossing jurisdictional boundaries, additional challenges are created. The Texas Megaregion is anchored by the core triangle of Houston, Dallas, Austin/San Antonio. This work will apply a previously developed rubric to assessment of travel purpose and need for the residents in this IH10 corridor.
Describe Implementation of Research Outcomes (or why not implemented)	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links (to reports, project website, etc.)	https://sites.utexas.edu/cm2/files/2020/09/LEWIS_TSU_Application-of-ETA-CVI-TSU-Year-3.pdf