



**UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM<sup>2</sup>)**

<b>Project Title</b>	Creating a Framework to Determine Purpose and Need for Increased Travel Options in the Megaregion for Vulnerable Non-urban Communities
<b>University</b>	Texas Southern University
<b>Principal Investigator</b>	Carol Lewis, Gwendolyn Goodwin (Collaboration with Robert Harrison and Lisa Loftus-Otway)
<b>PI Contact Information</b>	lewis_ca@tsu.edu, goodwingc@tsu.edu
<b>Funding Source(s) and Amounts Provided</b> (by each agency or organization)	U.S. Department of Transportation: \$67,431 Texas Southern University: \$33,150
<b>Total Project Cost</b>	\$100,581
<b>Agency ID or Contract Number</b>	UTDOT Grant number: 69A3551747135
<b>Start and End Dates</b>	5/1/2017 - 1/31/2018
<b>Brief Description of Research Project</b>	The objective of this research is to formulate a rubric styled framework for planners to craft purpose and need statements that will support development of transportation projects for vulnerable populations in megaregions. The framework will be designed to assist decision making by providing an assessment tool to identify the location of vulnerable populations and determine the travel needs that can be met in the megaregion --outside traditional jurisdictional boundaries.
<b>Describe Implementation of Research Outcomes</b> (or why not implemented)	Dr. Lewis was invited to do a workshop in Houston at the FHWA called "Multi-Jurisdictional Coordination for the Greater Texas Region" in March of 2018.
<b>Impacts/Benefits of Implementation</b> (actual, not anticipated)	
<b>Web Links</b> (to reports, project website, etc.)	

## TSU AV Shuttle Project Overview

- Slightly over 1 mile roundtrip
- Connects campus east west
- Overlays existing shuttle system
- H & PE Arena west extent
- Library and housing on east extent
- Classroom structures along entire length

