



Center for Advanced Multimodal Mobility Solutions and Education

UTC Project Information – CAMMSE @ UNC Charlotte	
Project Title	Impacts of Bicycling Corridor Improvements on Users' Behaviors in Large Cities
University	Texas Southern University
Principal Investigator	Mehdi Azimi and Yi Qi
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Funding Sources and Amount Provided (by each agency or organization)	The University of North Carolina at Charlotte: \$59,993 Texas Southern University: \$32,209
Total Project Cost	\$92,202
Agency ID or Contract Number	
Start and End Dates	10/01/2018 – 09/30/2020
Brief Description of Research Project	Bicycling and bike sharing program is one of the first and last mile strategies to maximize mobility in major cities. First and last mile issues essentially refer to connectivity between public transport nodes and the user's origins and destinations in multimodal transportation. Investments in bicycling infrastructure improve mobility and provide cyclists and potential cyclists a safer environment to cycle to work and to public transit nodes. The proposed project is to identify the impacts of bicycling corridor improvements along roadways and intersections on users' behaviors. The research will provide an analysis of the effects of the corridors treatments and improvements and it explores bicyclist behavior using



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	data collected before and after bicycling corridor improvements.
<p><i>Describe Implementation of Research Outcomes (or why not implemented)</i></p> <p><i>Place Any Photos Here</i></p>	
<p><i>Impacts/Benefits of Implementation (actual, not anticipated)</i></p>	Project has not begun yet, so no impacts have been realized.
<p><i>Web Links</i></p> <ul style="list-style-type: none"> • <i>Reports</i> • <i>Project website</i> 	<p>https://cammse.uncc.edu/sites/cammse.uncc.edu/files/media/CAMMSE-UNCC-2019-UTC-Project-Information-14-Azimi.pdf</p>