



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

<b>Project Title</b>	Regional Opportunities and Challenges for Transit Oriented Development: The Case of Texas Triangle
<b>University</b>	University of Texas at Austin
<b>Principal Investigator</b>	Ming Zhang
<b>PI Contact Information</b>	zhangm@austin.utexas.edu
<b>Funding Source(s) and Amounts Provided</b> (by each agency or organization)	U.S. Department of Transportation: \$38,403.38 University of Texas at Austin: \$19,202
<b>Total Project Cost</b>	\$57,605.38
<b>Agency ID or Contract Number</b>	UTDOT Grant number: 69A3551747135
<b>Start and End Dates</b>	10/1/2017 – 9/30/2018
<b>Brief Description of Research Project</b>	Transit oriented development (TOD) has been largely the practice of local communities and transit agencies, but few have explored TOD opportunities and challenges from a regional perspective. The proposed research aims to fill the gap, with a focus on the Texas Triangle.
<b>Describe Implementation of Research Outcomes</b> (or why not implemented)	Dr. Zhang presented a poster titled “Understand mega-commute—Implications for megaregion transportation planning” at the 57 <sup>th</sup> Association of Collegiate Schools of Planning (ACSP) Conference, Denver, Colorado. A paper titled “Understand the multi-level effects of the built environment on trip-chaining behavior” was published in the Transportation Research Record: Journal of the Transportation Research Board of the National Academies. A related poster titled “Understand the Multi-level Effects of the Built Environment on Trip-Chaining Behavior” was also presented at the TRB Annual Meeting 2019 in Washington, D.C. Dr. Zhang also presented the findings from this project titled “The megaregional Process: What's happening in the Texas Triangle and the rest of the world” at the City Forum in the School of Architecture, University of Texas at Austin.
<b>Impacts/Benefits of Implementation</b> (actual, not anticipated)	This project helps to understand the regional approach to assess the opportunities and challenges facing by the large and small communities in the Texas Triangle in developing Transit oriented development (TOD).
<b>Web Links</b> (to reports, project website, etc.)	<a href="https://journals.sagepub.com/doi/10.1177/0361198119835537">https://journals.sagepub.com/doi/10.1177/0361198119835537</a> Final research report: <a href="http://sites.utexas.edu/cm2/files/2018/08/Year-1-ZhangGoodrich_RegionalTOD.pdf">http://sites.utexas.edu/cm2/files/2018/08/Year-1-ZhangGoodrich_RegionalTOD.pdf</a>