



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

Project Title	Robustness of Transportation Networks under Megaregion Evacuations
University	Louisiana State University
Principal Investigator	Brian Wolshon
PI Contact Information	brian@rsip.lsu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$64,469 Louisiana State University: \$40,087
Total Project Cost	\$104,556
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	08/01/2018 - 09/30/2020
Brief Description of Research Project	This research will identify and investigate possible associations between network performance with the network characteristics (e.g. available capacity, network topology), and surges of demand such as that observed in an evacuation. Traffic simulation will be used to assess different scenarios using a small network for proof-of-concept and later scaled to megaregions.
Describe Implementation of Research Outcomes (or why not implemented)	Not implemented yet, project is still ongoing.
Impacts/Benefits of Implementation (actual, not anticipated)	No impact yet
Web Links (to reports, project website, etc.)	N/A