CM² Cooperative Mobility for Competitive Megaregions	**UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM²)**
Project Title	Assessment of Post-disaster Re-Entry in Megaregions: A Pilot Study
University	Louisiana State University
Principal Investigator	Brian Wolshon (with Nelida Herrera, Dr. Zhao Zhang, and Dr. Scott Parr)
PI Contact Information	brian@rsip.lsu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: $96,078 Louisiana State University: $47,813
Total Project Cost	$143,891
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	1/1/2018 - 12/31/2018
Brief Description of Research Project	Assess post-disaster re-entry scenarios to support planning and decisions making processes and procedures for re-entries following disasters in megaregions.
Describe Implementation of Research Outcomes (or why not implemented)	Dr. Wolshon has published a paper titled “Assessment of Post-Disaster Reentry Traffic in Megaregions Using Agent-Based Simulation” in Transportation Research Part D: Transport and Environment. Vol 73. Pg 307-317. He also presented a poster on this at the Transportation Research Board Annual Meeting 2019, Washington, DC.
Impacts/Benefits of Implementation (actual, not anticipated)	The project assesses various post-disaster reentry scenarios that can be used to support transportation agencies as they assist emergency management and law-enforcement agencies in post-disaster reentry efforts. The scenarios assessed in the project include various re-entry procedures, demand/response rates, network accessibility conditions, road blockages etc. which can be used to support traffic management plans for reentry.
Web Links (to reports, project website, etc.)	https://doi.org/10.1016/j.trd.2019.06.010