



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

Project Title	Evaluation and Analysis of Post-Disaster Re-Entry in Megaregions: A Pilot Study
University	Louisiana State University
Principal Investigator	Brian Wolshon (with Nelida Herrera)
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Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$96,078 Louisiana State University: \$63,750
Total Project Cost	\$159,828
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	1/1/2018 – 12/31/2018
Brief Description of Research Project	Proof-of-concept study working toward the development of guidance and information 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 presented a poster titled 'Assessment of Post-Disaster Reentry in Megaregions' at the Transportation Research Board Annual Meeting 2019, Washington D.C. He also has published an article titled 'Assessment of Post-Disaster Reentry Traffic in Megaregions Using Agent-Based Simulation' in the Transport Research Part D: Transport and Environment, Volume 73.
Impacts/Benefits of Implementation (actual, not anticipated)	The output of the research helps disaster management agencies to demonstrate a broader benefit to the community resulting in increased level of support from many area transportation agencies (DOTs, counties, cities, MPOs etc.) and the public.
Web Links (to reports, project website, etc.)	https://doi.org/10.1016/j.trd.2019.06.010