



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

Project Title	Megaregional Traffic Impact of COVID-19 Pandemic: Analysis of Activity Restriction
University	Louisiana State University
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Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$70,000 Louisiana State University (Match): \$35,000 Other:
Total Project Cost	\$105,000
Agency ID or Contract Number	USDOT Grant Number: 69A3551747135
Start and End Dates	09/01/2021 – 11/31/2022
Brief Description of Research Project	The COVID-19 pandemic brought unprecedented levels of disruption to countries throughout the world. In the United States, governmental directives varied over time, beginning with voluntary stay-at-home requests and restrictions on large public gatherings, then, later, virtual statewide lockdown quarantines. However, travel in various forms continued throughout the country. Most notable of these were activities deemed essential for the public good, such as for people to access food, medical care, and other basic life necessities for public health, welfare, and safety. While the ultimate intent of these restrictions, to slow the progression of the virus and limit fatalities, will take time to assess, other effects of travel and social interaction restriction can already be studied. Therefore, this study seeks to assess people interaction and social behavior using travel data at a megaregional level during COVID-19 pandemic which could be useful for operational and strategic planning of recovery efforts and for dealing with future pandemics.
Describe Implementation of Research Outcomes (or why not implemented)	Project has not begun yet, so no implementation of research outcomes has been realized.
Impacts/Benefits of Implementation (actual, not anticipated)	Project has not begun yet, so no impacts have been realized.
Web Links (to reports, project website, etc.)	