



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

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| Project Title | The Effects of Transportation Infrastructure Investments on Freight Mobility: a Megaregion Perspective |
| University | University of Texas at Austin |
| Principal Investigator | Michael Walton |
| PI Contact Information | cmwalton@mail.utexas.edu |
| Funding Source(s) and Amounts Provided (by each agency or organization) | U.S. Department of Transportation: \$51,887.59 University of Texas at Austin: \$25,943.80 |
| Total Project Cost | \$77,831.39 |
| Agency ID or Contract Number | UTDOT Grant number: 69A3551747135 |
| Start and End Dates | 9/1/2017 - 8/31/2018 |
| Brief Description of Research Project | <p>As different technologies are developed, there will be significant changes in the efficiency of each freight mode. Additionally, investments in the power grid constantly change the emissions profile of electric vehicles.</p> <p>This research will incorporate predicted efficiency improvements and grid compositions to compare different alternatives.</p> |
| Describe Implementation of Research Outcomes (or why not implemented) | |
| Impacts/Benefits of Implementation (actual, not anticipated) | |
| Web Links (to reports, project website, etc.) | |