



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

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| Project Title | Are US cities and regions overbuilding roadway in the post-Interstate era? |
| University | University of Pennsylvania |
| Principal Investigator | Erick Guerra |
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| Funding Source(s) and Amounts Provided (by each agency or organization) | U.S. Department of Transportation: \$41,731 University of Pennsylvania (match): \$66,505 Other (match): |
| Total Project Cost | \$108,236 |
| Agency ID or Contract Number | UTDOT Grant number: 69A3551747135 |
| Start and End Dates | 2/1/2021-08/30/2023 |
| Brief Description of Research Project | Does the United States have too much urban road infrastructure? The question, for all its simplicity, remains largely unanswered. Existing scholarship focuses on related questions, such as whether new road investments reduce congestion, whether land use policies can reduce the amount that people drive, and what types of investments and policies are mostly likely to reduce traffic collisions. The question is also anathema to national discourses about transportation investments. Outside of a few notorious projects and the worst excesses of urban renewal, the media and politicians treat road investments as inherently productive investments in the future and even shining examples of bipartisan cooperation. The concept of megaregions frequently relates to the development that has occurred along the interstates that connect metropolitan areas. |
| Describe Implementation of Research Outcomes (or why not implemented) | Nothing to report |
| Impacts/Benefits of Implementation (actual, not anticipated) | Nothing to report |
| Web Links (to reports, project website, etc.) | |

