



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

Project Title	The Northeast Megaregion Travel Demand and Investment Model: Final Report and User's Manual
University	University of Pennsylvania
Principal Investigator	John Landis
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Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$29,476 University of Pennsylvania: \$21,011
Total Project Cost	\$45,213
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	9/1/2017 – 8/31/2021
Brief Description of Research Project	This proposal outlines a series of second-year research activities in the development of the Northeast Megaregion Multi-modal Transportation Planning and Investment Model, a TransCAD-based set of analytical procedures for comparing alternative transportation investments across and between modes; and for exploring how those investments are likely to influence subsequent development patterns and economic activity levels. These procedures are being developed using the Northeast Megaregion as a testbed. The Northeast Megaregion extends continuously from southern Maine to Central Virginia along the I-95 corridor and includes 13 states, more than 50 million residents, and more than a dozen separate Metropolitan Planning Organizations (MPOs).
Describe Implementation of Research Outcomes (or why not implemented)	N/A
Impacts/Benefits of Implementation (actual, not anticipated)	N/A
Web Links (to reports, project website, etc.)	https://sites.utexas.edu/cm2/files/2021/10/Landis_y3_cm2-36-37-50_10-21-21.pdf