



**UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM<sup>2</sup>)**

<b>Project Title</b>	Seizing the Opportunity: A Vision for CBD Tolling in New York City
<b>University</b>	University of Pennsylvania
<b>Principal Investigator</b>	Robert Yaro and Marilyn Taylor
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<b>Funding Source(s) and Amounts Provided</b> (by each agency or organization)	U.S. Department of Transportation: \$41,211 University of Pennsylvania: \$27,028
<b>Total Project Cost</b>	\$68,239
<b>Agency ID or Contract Number</b>	UTDOT Grant number: 69A3551747135
<b>Start and End Dates</b>	9/1/2018 – 7/31/2020
<b>Brief Description of Research Project</b>	<p>This research project will address the challenge of how to reverse the growth of congestion that is congealing freeways, highways, and city streets across the United States. Innovations in shared mobility, automated vehicles, automated tolling and dynamic pricing systems, “big data” systems, and innovative governance and finance systems may be the breakthrough in managing urban, metropolitan and megaregional traffic congestion. This will require the integration of these technologies into a comprehensive metropolitan congestion reduction system, which no US city has yet been able to do.</p> <p>This proposed system can also help achieve a broad range of other public policy concerns facing metropolitan America. These could include reducing growing inequity, carbon production, and energy consumption, and promoting more efficient development patterns.</p>
<b>Describe Implementation of Research Outcomes</b> (or why not implemented)	Not implemented yet, project is still ongoing.
<b>Impacts/Benefits of Implementation</b> (actual, not anticipated)	No impacts yet.
<b>Web Links</b> (to reports, project website, etc.)	n/a