



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

<b>Project Title</b>	Who drives, where, and when? An evaluation of behavioral responses to license-plated based driving restrictions
<b>University</b>	University of Pennsylvania
<b>Principal Investigator</b>	Erick Guerra
<b>PI Contact Information</b>	t: <a href="tel:215.746.8234">215.746.8234</a>   e: <a href="mailto:erickg@upenn.edu">erickg@upenn.edu</a>
<b>Funding Source(s) and Amounts Provided</b> (by each agency or organization)	U.S. Department of Transportation: \$51,750 University of Pennsylvania (match): \$59,519 Other (match):
<b>Total Project Cost</b>	\$111,269
<b>Agency ID or Contract Number</b>	UTDOT Grant number: 69A3551747135
<b>Start and End Dates</b>	7/1/2019 – 7/1/2021
<b>Brief Description of Research Project</b>	In an effort to manage increasing pollution and congestion in cities, regions, and megaregions around the world, governments have implemented various types of driving restriction programs. License-plate-based restriction programs that ban car travel for specific vehicles on certain days of the week based on license-plate numbers are increasingly popular. While there are different policy variations in terms of where, when, and what types of vehicles are banned or exempted, these programs share the goal of restricting the number of cars on the road, modernizing vehicle fleets, and reducing pollution. The literature on whether and how much these programs reduce pollution or congestion is mixed.
<b>Describe Implementation of Research Outcomes</b> (or why not implemented)	Nothing to report yet
<b>Impacts/Benefits of Implementation</b> (actual, not anticipated)	Nothing to report yet
<b>Web Links</b> (to reports, project website, etc.)	