

<b>UTC Project Information</b>	
Project Title	MPC-363 – A Two-Stage Approach for Estimating a Statewide Truck Trip Table
University	Utah State University
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Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08
Project Cost	\$200,000
Start and End Dates	January 1, 2012 – December 31, 2013
Project Duration	2 Years
Brief Description of Research Project	The goal of this research is to develop a two-stage approach for estimating truck O-D trip table using both commodity flows from the national commodity O-D database and truck counts from the state-level database. The specific objectives of this research project include the followings: <ol style="list-style-type: none"> <li>1. Collect data from different sources: <ol style="list-style-type: none"> <li>a. Freight Analysis Framework version 3 (FAF<sup>3</sup>), a newly released national commodity O-D database from the Federal Highway Administration (FHWA)</li> <li>b. Up-to-date statewide truck counts from the state DOT</li> </ol> </li> <li>2. Develop a commodity-based truck trip table using the national commodity flow data from the FAF<sup>3</sup> database</li> <li>3. Develop a path flow estimator procedure to refine the commodity-based truck trip table using the up-to-date truck counts from the statewide truck count program.</li> </ol>
Describe Implementation of Research Outcomes (or why not implemented)	
Place Any Photos Here	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"><li>• Reports</li><li>• Project Website</li></ul>	<a href="https://www.ugpti.org/resources/reports/details.php?id=770">https://www.ugpti.org/resources/reports/details.php?id=770</a>