

EXHIBIT F

UTC Project Information	
Project Title	Work Zone Planning, Design, & Operations
University	Auburn University
Principal Investigator	Rod Turochy, Ph.D. Associate Professor Director of Alabama Technology Transfer Center
PI Contact Information	E-mail: rodturochy@auburn.edu Tel: (334) 844-6271
Funding Source(s) and Amounts Provided (by each agency or organization)	Southeastern Transportation Research, Innovation, Development & Education Center (STRIDE): \$215,857 Auburn University : \$98,977 (match) Alabama Department of Transportation (ALDOT) : \$59,282 (match) North Carolina Department of Transportation (NCDOT) : \$45,598 (match) GA Tech Research Corporation : \$12,000 (match)
Total Project Cost	\$215,857
Agency ID or Contract Number	69A3551747104
Start and End Dates	January 19, 2017 – March 31, 2020
Brief Description of Research Project	This project consists of a series of tasks intended to yield results that will better inform transportation agencies in their planning, design, and operations of work zones. A selected set of freeway lane closure scenarios across a wide range of traffic volumes and vehicle mixes will be modeled using microscopic traffic simulation. The modeling effort will produce key measures of effectiveness such as travel time, delay, and queue lengths so that the impact of these common lane closure scenarios across a range of traffic conditions will be documented. Additionally, a range of lane merge configurations will also be examined. Data archives from previous research on freeway work zone mobility by some of the team members will be utilized to describe driver behaviors and extend freeway work zone modeling efforts. Driver behaviors and

	actions under a range of traffic conditions and roadway geometric configurations will be examined. Also, additional modeling needs identified during the study will be supported using an extensive traffic data archive from previous research.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	Not available. Research is in progress.
Impacts/Benefits of Implementation (actual, not anticipated)	Not available. Research is in progress.
Web Links <ul style="list-style-type: none"> • Reports • Project website 	https://stride.ce.ufl.edu/project-j/