UTC Project Information	
Project Title	MPC-401 – Review of Road User Costs and Methods
University	South Dakota State University
Principal Investigator	Xiao Qin, Ph.D., PE
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Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08
Project Cost	\$ 48,219
Start and End Dates	2012 - 2013
Project Duration	9 Months
Brief Description of Research Project	The road user cost can be used to determine contracting mechanisms, incentives, and disincentives for construction time, and travel control strategies, project phasing, staging, and timeline that best balance construction costs with costs of delay to travelers and freight. The goal of this project is to evaluate different Road User Costs (RUC) estimation methods being utilized across the nation by state departments and agencies and recommend appropriate RUC method and tools to SDDOT with the objective of developing a standardized worksheet for use across the multiple offices. Regional agency practices regarding unit cost would also be reviewed and used to establish a procedure to keep unit costs up-to-date. Formulation of a RUC worksheet for SDDOT use with the proposed methodology and procedures to maintain current units cost data would be documented in a user manual.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here Impacts/Benefits of	
Implementation (actual, not anticipated)	
Web Links Reports Project Website	https://www.ugpti.org/resources/reports/details.php?id=745