

UTC Project Information	
Project Title	MPC-376 – Improved Understanding of Pavements Impacts and Cost-Effective Designs Based on Mechanistic-Empirical Methods
University	North Dakota State University University of Wyoming
Principal Investigator	Pan Lu, Ph.D. Denver Tolliver, Ph.D. Khaled Ksaibati, Ph.D., P.E.
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Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08
Project Cost	\$300,000
Start and End Dates	January 1, 2012 – December 31, 2013
Project Duration	2 Years
Brief Description of Research Project	The primary objective of this project on ND side is to prepare ND to implement MEPDG (conceptual understanding MEPDG and MEPDG related various analysis and challenges) so that roads serving the energy industry can be designed to carry the very heavy and unique traffic associated with drilling activities.
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">• Reports• Project Website	https://www.ugpti.org/resources/reports/details.php?id=783