

GEORGIA DOT RESEARCH IN PROGRESS
University Transportation Center Projects
Office of Performance-based Management and Research

10/14/2021

	Research Project Number	Project Title	Principal Investigator	University / Consultant	GDOT Research Manager	GDOT Technical / Implementation (T/I) Manager	Starting Date	Completion Date	Objective
1	18-27	Continuous Field Validation of a Wireless Structural Monitoring and Bridge Weigh-In-Motion (BWIM) System.	Yang Wang	GA Tech	Wei Li	Rabindra Koirala	10/16/18	01/16/22	Address bridge safety concerns using an integrated in a two-pronged approach: bridge monitoring and weigh-in-motion using an integrated wireless sensing system.
2	18-23	Development of Tools to Model Driver Behavior in a Cooperative and Driverless Vehicle Mixed Roadway Environment.	Michael Hunter	GA Tech	Wei Li	Alan Davis	01/11/2019	01/11/22	Design a new simulation and modeling approach capable of reflecting emerging driver behavior in interactions with cooperative and autonomous vehicles using open simulation platforms that provide the flexibility lacking in current commercial platforms.