Grant Deliverables and Reporting Requirements for UTC Grants (November 2016)

EXHIBIT F

UTC Project Information	
Project Title	Evaluation of Web-Based Driving Feedback for Teens
,	and their Parents
University	Virginia Tech
Principal Investigator	Charlie Klauer
PI Contact Information	<u>cklauer@vtti.vt.edu</u>
Funding Source(s) and	North Carolina A&T Center for Advanced
Amounts Provided (by each	Transportation Mobility: \$89,533
agency or organization)	National Surface Transportation Safety Center for Excellence: \$44,767
Total Project Cost	\$89,533
Agency ID or Contract Number	69A3551747125
Start and End Dates	6/1/2020-12/31/2023
Brief Description of Research Project	Teen drivers will participate in a six-month driving study that will yield comprehensive data on several driving performance measures. This data will provide the basis for driving feedback that will be provided to teens and their parents throughout the study. The study will consist of 4 experimental phases: Predfeedback baseline (1 month), website feedback only (2 months), website feedback + monetary incentives (2 months), and post feedback baseline (1 month). Driving feedback will be available on a website that is accessible via mobile device. In addition to the provision of app-based feedback, participants will receive monetary incentives based on safe driving performance. The effectiveness of both the feedback app, and monetary incentives will be measured by examining teen driver safety (e.g., kinematic risky driving events, speeding, etc.). The usability and acceptability of this feedback will also be measured by analyzing the number of website logins and duration of time spent on the website. Participant intake and exit questionnaires will also be conducted to obtain qualitative data on user preferences and acceptability. Additional funding is being requested to conduct focus groups with both parents and teens regarding the

	feedback and monetary incentives as well as travel funds to annual conference and funds to produce peer- reviewed journal manuscript
Describe Implementation of	Data collection and analysis have not yet been
Research Outcomes (or why	complete. These tasks have an anticipated completion
Not implemented)	date of November 2023, and implementation of
	research outcomes will be assessed soon after.
Place Any Photos Here	
Impacts/Benefits of	Impacts and benefits of implementation will be
Implementation (actual, not	assessed after the completion of data collection and
anticipated)	analysis.
Web Links	https://www.vtti.vt.edu/teenfeedback/
Reports	
Project Website	

U.S. Department of Transportation Office of the Secretary of Transportation