

**Texas Funding and Objectives:**

<b>Fiscal Year</b>	<b>Amount Granted</b>	<b>Objective(s)</b>
<b>2016</b>	N/A	N/A
<b>2017</b>	N/A	N/A
<b>2018</b>	N/A	N/A
<b>2019</b>	N/A	N/A
<b>2020</b>	\$5,000,000	Demonstration of Smartphone-Based Alternative to Current Gas Tax Structure: Dallas-Fort Worth will assess the feasibility and technological capability of utilizing smartphone technology to understand travel patterns and the development of an accounting framework.

**Program Approach and Design:** To help pay for road infrastructure improvements and maintenance, and optimize roadway performance, the Texas Department of Transportation (TxDOT) proposes to assess the feasibility and technological capability of utilizing smartphone technology to understand travel patterns on roadway facilities and allow for the development of an accounting framework as an alternative to the current gas tax structure. By testing the design, implementation and acceptance of this alternative user-based accounting tool, this project seeks to identify evidence-based recommendations regarding adoption and implementation for the State of Texas and the long-term operation, funding, and maintenance of roads. This project will demonstrate the significant cost reductions and easing of administrative burdens associated with a smartphone-based payment approach.

**Status:** This project was recently awarded funds and has not established a website.