## **Projects First-Round Winner**

Innovations Challenge

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# **Transportation Funding Calculators**



### Description

The Citizen's Guide to Transportation Funding in Missouri website provides two transportation funding calculators. The Personal Cost Calculator allows users to input the number of miles driven in a year, the average miles per gallon of their vehicle and the purchase price of any new vehicles acquired within the last year to see how much they personally contribute per month in taxes and fees to support the transportation system they use in Missouri. It also shows how the taxes and fees are distributed to cities & counties, other state agencies, debt payment, state roads & bridges and multimodal operations. A Fuel Tax Calculator allows users to input increases in the existing state motor fuel tax to see how much their additional monthly investment would be based on their responses to the Personal Cost Calculator. The Potential Revenue Options Calculator allows users to input specific increases to state transportation revenue options to see the annual fiscal impact to the state, cities and counties. It also shows the average monthly increase in cost per driver in Missouri. State transportation revenue options include motor fuel tax on gasoline, motor fuel tax on diesel, sales tax on motor fuel, sales tax on motor vehicles, general sales tax, passenger car fees, truck & bus fees and driver licensing fees. The calculators are used internally and externally along with the Citizen's Guide to Transportation Funding in Missouri to educate Missourians about their own level of investment in transportation and how transportation funding works.

### **Benefit**

The calculators are available on-line 24/7 for internal and external users to calculate their own monthly transportation investment, educate themselves on how transportation funding works and see the fiscal impacts of potential transportation revenue options. The calculators are used statewide by MoDOT staff and stakeholders for discussions/presentations regarding current and potential revenue options. They are used to determine the fiscal impacts of proposed legislation that increases or decreases transportation funding. The calculators allow users to quickly and easily see the impacts of potential revenue options without needing to know all of the funding laws, formulas and historical-based assumptions. They provide consistent and accurate funding information for all users. The Personal Cost Calculator is a new application for MoDOT. And, prior to the Potential Revenue Options Calculator, the fiscal impacts of some options were provided in the Financial Snapshot, but the fiscal impact for a specific option was calculated individually by a Financial Services Analyst

and reviewed by management for consistency and accuracy. The calculators can be used by all MoDOT work units. They require minimal annual updates and will continue to save significant time and simplify work for many years in the future and have a direct impact on our organizational performance to use our resources wisely and advance economic development by being accountable of our limited resources and be better at educating citizens about existing and potential transportation revenue options

## **Materials and Labor**

60 hours of staff time was used with no costs associated.

#### For More Information Contact:

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Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at: http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx