

**T & E First-Round Winner**  
Innovations Challenge

**April 2016**  
Prepared by Transportation Planning  
Missouri Department of Transportation

## Fuel Tank Guard



### Description

The Fuel Tank Guard is a shield made to protect hydraulic lines and the fuel tank on tractors. The bar on the right side of the shield keeps brush from slapping the window on the side being mowed.

### Benefit

The guard saves money by keeping brush from hitting or puncturing the fuel tank, the hydraulic lines under the cab and the window. Safety is increased and time is saved since workers spend less time clearing the brush away from the tank and hydraulic lines.

### Materials and Labor

Materials: \$147.20

Labor: 8 hours

### For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>.