# Tool and Equipment First-Round Winner

Innovations Challenge

## **April 2017**

Prepared by Transportation Planning Missouri Department of Transportation

## Flatbed Step



## **Description**

A new flatbed Ford F550 needed a tailgate to safely haul cargo and allow accessing the flatbed using three points of contact. The Flatbed Step is a tailgate with steps that store under the truck bed and has a collapsible handle that stores out of the way.

#### **Benefit**

The Flatbed Step eliminates safety issues with hauling cargo and accessing the flatbed. By integrating a collapsible handle into the tailgate and adding a step that store under the bed improves safety to the traveling public. Safety for MoDOT workers is improved since they have three points of contact when entering or exiting the flat bed.

### **Materials and Labor**

4 hours of staff time with \$280 in materials.

#### For More Information Contact:

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

