

**Productivity First-Round Winner**  
Innovations Challenge

**April 2016**

Prepared by Transportation Planning  
Missouri Department of Transportation

## Backup Sander Light



### Description

When turning around on dead end routes, the Backup Sander Light helps the operator see obstacles and driveways. The light is hardwired to turn on when the truck is placed in reverse just like the factory reverse lights and shines a downward beam up to 100 feet.

### Benefit

The light makes nighttime driving, snow plowing, and other nighttime work safer when turning around at a dead-end road.

### Materials and Labor

Materials: \$65

Labor: 1 hour

### 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>.