Productivity First-Round Winner

Innovations Challenge

April 2017

Prepared by Transportation Planning Missouri Department of Transportation

Collapsible Cone with Strobe







Description

Five collapsible illuminated safety cones were purchased, and five red LED flashing lights were purchased to sit over the top of the cones. The Collapsible Cone with Strobe was created to make a flagger more visible to the traveling public from a long distance. Flaggers are now able to carry a collapsible buddy cone in all vehicles to all flagging operations and have used them when cutting up fallen trees on the roadway in emergency operations. Collapsible Cones with Strobes have been used since October 2016 on a number of work activities on lettered routes.

Benefit

Using the Collapsible Cone with Strobe increases safety by enabling a flagger to be visible from up to a half mile away. Every truck now has a buddy cone in it for flagging and emergency operations.

Materials and Labor

1 hour of staff time with \$250 in materials.

For More Information Contact:

Kris Eckhoff at Kristopher. Eckhoff@modot.mo.gov or (660) 668-3114.

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

