Tool and Equipment First-Round Winner

Innovations Challenge

April 2019 Prepared by Transportation Planning Missouri Department of Transportation

Solar Gore Point Warning Flasher



Description

The Solar Gore Point Warning Flasher provides a strong visual indication to motorists of an approaching gore point. By utilizing the flashing beacons motorists are alerted of an upcoming hazard from a much greater distance. This greatly reduces the chance of the driver making a last minute decision of trying to change lanes at high speeds that too often result in a collision with the gore point attenuation protections system.

Benefit

This innovation saves MoDOT money by preventing damage to our gore point crash attenuation systems. The solar gore point warning flasher also improves safety to the public by alerting them to an approaching road hazard from a much greater distance.

Materials and Labor

If built new, the material costs would be around \$1,000. The total amount of time put towards this innovation was about 16 hours.

For More Information Contact:

Calvin Kenslow at <u>Calvin.Kenslow@modot.mo.gov</u> or (816) 835-5611. Additional contact is Scott Brelsford

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