

Projects First-Round Winner

Innovations Challenge

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Prepared by Transportation Planning
Missouri Department of Transportation

Mobile Orbiting Sign Trailer



Description

An old Changeable Message Sign that no longer worked was refurbished to mount a sign plaque to the trailer where the changeable message board was once attached. By attaching the sign plaque at this location, the sign can be turned when not in use.

Benefit

Once the sign is attached, the contractor only has to deliver the trailer to the project and turn it into position when the sign is need. There is quick turn around on changing out the signs. The contractor drives the trailer to the sign shop, removes the old sign and installs the new one. Once completed it is ready to be delivered to the next project. Using the MOST sign greatly improves safety due the contactor only pulling a trailer to and from the MoDOT Right of Way.

Materials and Labor

Material costs are: \$ 415 for the sign, \$400 for batteries and \$200 for the trailer. This is approximately \$1,015 to build.

For More Information Contact:

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