

Sign Post Foam



Description

Using sign maintenance foam to install road signs saves money, time and simplifies work and improves the safety of crews. MoDOT's standard is to use concrete as the base material to set signs. Concrete takes time to mix and set, causing crews to visit the sign twice to install. Galena crews, looking for an effective alternative, were able to find sign post foam to increase their sign productivity installation.

Benefit

The sign post foam helps improve time and safety by allowing the crew a one-stop installation which doesn't require them to come back to the site along the road. The foam bags are also a lot lighter than the normally used concrete bags. The cost of the foam is \$9.11 (1 bag per sign post) and concrete is \$3.59 per bag (need 4 bags per 1 sign) which saves the department money.

Materials and Labor

The total cost of materials is \$9.11 per bag and the total hours of labor is 2 hours.

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>