



Tool and Equipment Challenge Application Form

Have you or your work group made a tool or modified a piece of equipment to get work done better, faster or cheaper? Why not let everyone share in the success? Fill out the form below. Your best practice may even qualify for an award and be used throughout the state. Most of all, thanks for helping make MoDOT the best it can be.

1) Describe your best practice. *(Attach photos, videos and diagrams if available.)*

Mounting short-term temporary signs in the work zone has traditionally been a problem. The current generation is largely represented by fold-up stands. This method is effective but require ballasting to remain functional. In some cases the sign erection and ballasting procedures require an employee to carry a sign, stand, and sand bag across interstate traffic multiple times. These innovative work zone sign mounting systems, one which attaches to guardrail/guardcable posts, the other, an information marker are vastly superior in terms of employee safety.

2) How does MoDOT benefit from this best practice? *(Check all that apply.)*

Saves money

Saves time

Simplifies work

Improves safety

Describe how: The sign mounting systems would greatly decrease worker exposure to high speed traffic. The systems would save time and money as well as increase efficiency. On Missouri's interstates the information marker signs are spaced at two tenths of a mile, allowing for exact spacing of signs without measuring. The signs are placed in a manner that will enhance visibility and mobility throughout the work zone and are far less likely to be rendered ineffective in a strong wind.

3) When was your best practice implemented?

February 2007

4) How much does your tool or equipment modification cost? *(Please attach a complete materials list.)*

Total labor hours:

1 hour

Total material costs:

\$20.00 (post)

\$ 5.00 (sign)

5) Contact information: Name

Patrick Neuman - Regional Supv.

Telephone

573-368-3839

District/Location

D9 - Rolla Maintenance

Please save and send your completed form and any attachments to your district challenge coordinator.
Or sign and mail your completed form through department mail.

(Signature if mailed)

12-5-07
(Date)

Thanks for helping make MoDOT a world-class organization!

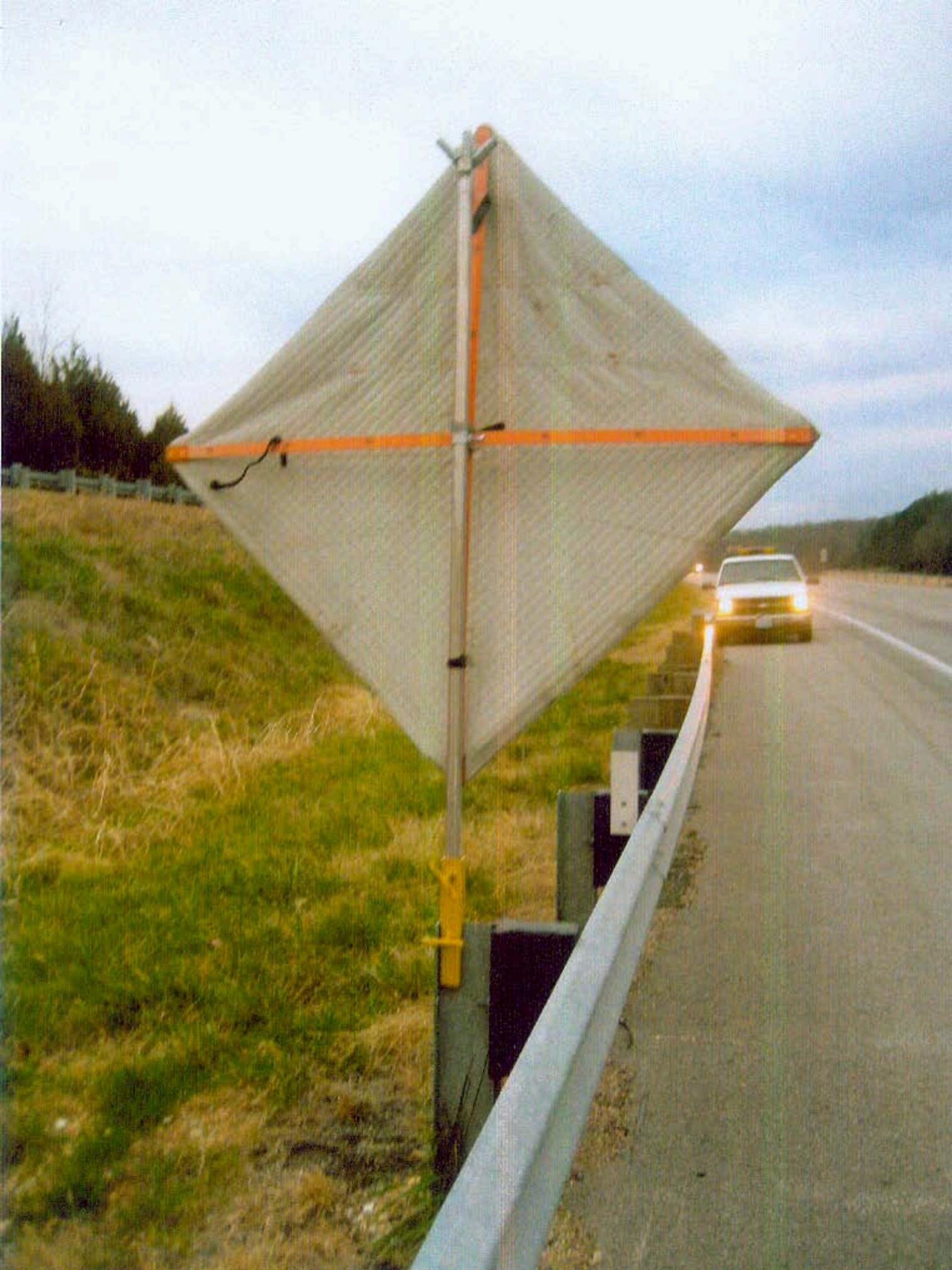
Missouri Department of Transportation



**ROAD
WORK
AHEAD**

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**ROAD
WORK
AHEAD**









LEFT
LANE
CLOSED





LEFT
LANE
CLOSED



