

T & E First-Round Winner

Innovations Challenge

<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Prepared by Transportation Planning
Missouri Department of Transportation

Tow Plow Signs



Description

While in transit, tow plows have no visible signs to warn the traveling public to keep a safe distance from the plow. The only warning sign is on the cinder bed in front of the plow. To improve safety, two signs were attached to the back of the plow itself warning motorists to stay back 100 feet. The signs are mounted on the tow plow by a bracket and pivot as the plow is being deployed or retracted. This keeps the signs visible to motorists at all times.

Benefit

This innovation improves safety to employees and the traveling public because two signs protect the outer most point of the tow plow in addition to the sign on the cinder bed. Adding the two signs will save the department money by reducing the number of collisions motorists may have with the tow plow. It also reduces money spent on repairs and replacement of the plow.

Materials and Labor

Materials cost \$108 with eight hours of labor.

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge homepage at:

<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.