

First-Round Winner

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

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Prepared by Customer Relations
Missouri Department of Transportation

LED Panic Lights



Description

Six white lights were mounted to the back of a TMA unit with a manual switch within easy reach of the TMA driver. The drivers are instructed to activate the panic lights only when a motorist is not showing signs of changing lanes, then turn them off once the motorist does change lanes. The flashing lights were designed to gain motorists attention and avoid a possible collision with the TMA unit.

Benefit

LED Panic Lights improve the safety of motorists and MoDOT crews by reducing collisions with TMA and MoDOT fleet. Collision incidents have decreased since LED panic lights have been installed. LED Panic Lights for TMA's have been installed statewide, and workers continue to research methods where LED panic lights could benefit other areas.

Parts and Labor

Total: \$1,500/unit
Labor: 8 hours

For More Information:

Contact John Russell at john.russell@modot.mo.gov or (314) 301-1450.

Additional photos can be seen at the Innovations Challenge homepage:
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>



Before Panic
Lights



Second Generation Lights.
Brighter but more focused
on the lane directly behind
the unit.

