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.