



## Projects

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Prepared by Transportation Planning  
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## MASH Implementation for MoDOT

<https://youtu.be/OVjE4v9OoZ0>

### Description and Benefit

New crash testing standards known as MASH-16 for all roadside hardware devices (i.e. guardrail, signposts, temporary barricades, etc.) were developed. Any device moving forward, where applicable, should be upgraded to MASH, but the approval of the MASH device needed determination. The MASH Implementation Team was developed to review, research and provide standards for new MASH hardware that is to be installed on roadways in Missouri. All new devices are sent through the process and approved by SMT sponsoring members prior to implementation of the new device. With new crash testing standards, MASH devices improve the safety for consumers of the roadway as it incorporates more objective testing and larger test vehicles. When a device is submitted, the team will carefully review the crash testing information and the performance of the device. This includes all MASH crash testing numerical criteria, the vehicle behavior during and after the test, and how the device can be best included on Missouri's roadways based on standards and specifications.

### For More Information Contact

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