

# 2022 Mid-Continent Transportation Research Symposium

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## MASH Evaluation of Roadside Hardware

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### Abstract

Roadside hardware is crash tested and evaluated to recommended standards to ensure that they perform safely when installed on public roadways. MASH 2016 is the current standard for evaluation of roadside hardware, and this document provides guidance on how to full-scale crash test and evaluate roadside devices. Hardware evaluated includes devices designed to protect errant vehicles, such as longitudinal barriers, crash cushions, end terminals, and portable work zone barriers. Other hardware used adjacent to roadways should also meet these standards, including luminaire poles, sign supports, and work zone devices. The presentation will review the basic concepts behind hardware evaluation in MASH 2016 and examples of roadside hardware evaluation.