



## Bureau of Traffic Operations

---

**DATE:** January 14, 2026

**TO:** WisDOT Region Traffic Engineers and Maintenance Coordinators, County Highway Departments and Improvement Project Contractors

**FROM:** Bureau of Traffic Operations

**SUBJECT:** MASH Implementation for Work Zone Traffic Control Devices

---

This memo addresses two important MASH 2016 compliance dates for temporary traffic control devices.

### **Background**

MASH 2016 refers to the Manual for Assessing Safety Hardware, a set of standards for testing the crashworthiness of highway safety devices. It's an updated version of the earlier NCHRP-350 guidelines, designed to better reflect the current vehicle fleet and provide a more comprehensive evaluation of safety devices. The AASHTO/FHWA Joint Implementation Agreement for the AASHTO Manual for Assessing Safety Hardware (MASH) required WisDOT to create a MASH Implementation Plan by December 31<sup>st</sup>, 2019. The WisDOT MASH-2016 Implementation Plan is being implemented in phases. Categories from NCHRP 350 were adopted to MASH, and MASH-2016 compliance dates have been created for each category and compliance dates are listed in the Approved Products List and WisDOTMASH-2016MASH Implementation Plan at [work-zone-tc](#)

### **Category 2 – Type III Barricades**

All type III Barricades were required to be MASH-2016 compliant as of July 1<sup>st</sup>, 2025. Not all type III barricades were MASH crash tested with signs mounted on them, therefore on the Work Zone Traffic Control Devices Approved Products List (APL) [work-zone-tc](#), type III barricades were separated out to clarify which type III barricades can have signs mounted on them and which ones cannot. Currently, the only type III barricade that can have a sign mounted to it is the Non-Proprietary Type III barricade.

### **Category 3 Devices**

Any Category 3 temporary traffic control devices (specifically Truck and Trailer Mounted Attenuators) used after January 1, 2030, shall be MASH-2016 compliant and located on the WisDOT Temporary Traffic Control Approved Products List [work-zone-tc](#). It is recommended that Contractors and Counties start planning for updates to their Truck and Trailer Mounted Attenuators so that they are MASH-2016 compliant by January 1, 2030.

**Additional Resources** WisDOT developed a list of frequently asked questions and answers related to implementation of MASH 2016. The MASH FAQ has recently been updated and can be referenced at the following link: [MASH FAQ](#)