

Traffic Control Devices Notice (12-2022)

The American Association of State Highway and Transportation Officials (AASHTO) published the *Manual for Assessing Safety Hardware* (MASH). MASH is an update to, and supersedes NCHRP Report 350.

Requirements in Section 1408 of SAFETEA-LU stated that "The Secretary, in cooperation with the Association [i.e., AASHTO], shall publish updated guidance regarding the conditions under which States, when choosing to improve or replace highway features on the NHS, should improve or replace such features ... ". The AASHTO/FHWA Implementation Plan was developed to satisfy that requirement.

Category 1: Plastic Tubular Markers, Plastic Barrels. ODOT Link for Self-Certification form: [Click Here](#)

Category 2: Portable Sign Supports, Tripod Mounted AFAD's, Type 3 Barricades, etc.

Category 3: Impact Attenuators, Guardrail, etc.

Category 4: Trailer Mounted: Sequential Arrows, Message Boards, AFAD's, Flagger Station Lighting, Radar Speed (Trailers). etc.

It is the responsibility of the Contractor, to ensure they use a product, which complies with the appropriate requirements.

FHWA Office of Safety: <https://safety.fhwa.dot.gov/>

Countermeasures that Reduce Crash Severity:
https://safety.fhwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/

NCHRP Report 350: http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_350-a.pdf

MASH: https://bookstore.transportation.org/item_details.aspx?ID=2707

FHWA Work zone Letter WZ-161:
https://safety.fhwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/workzone/pdf/wz161.pdf