

## **Traffic Control Devices Notice (1-2017)**

The American Association of State Highway and Transportation Officials (AASHTO) recently 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, Trailer Mounted Message Boards,  
Trailer Mounted AFAD's, Trailer Mounted Flagger Station Lighting etc.

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

FHWA Safety Websites:

Work Zone Devices: [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/wzd/](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/wzd/)

Traffic Barriers, Barrier Terminals, Crash Cushions, and Bridge Railings:

[http://safety.fhwa.dot.gov/roadway%5Fdept/policy\\_guide/road\\_hardware/barriers/term\\_cush.cfm](http://safety.fhwa.dot.gov/roadway%5Fdept/policy_guide/road_hardware/barriers/term_cush.cfm)

NCHRP Report 350: [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/nchrp\\_350/](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/nchrp_350/)

MASH: [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/ctrmeasures/mash/](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/ctrmeasures/mash/)

Self Certification Category: [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/nchrp\\_350/catg1.cfm](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/nchrp_350/catg1.cfm)

FHWA Work zone Letter WZ-161:

[http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/listing.cfm?code=workzone](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/listing.cfm?code=workzone)