

New Jersey Department of Transportation

CONSTRUCTION ADVISORY

NUMBER: 45	Traffic Control Devices / MASH 2016	09/23/2019
CATEGORY: Work Zone Safety		

The AASHTO/FHWA Joint Implementation Agreement for Manual for Assessing Safety Hardware (MASH) requires, in part, that Traffic Control Devices specified in 159.03.02 (TCDs) installed on projects bid after December 31, 2019 be compliant with MASH 2016 (MASH) to be eligible for Federal-aid reimbursement.

However, the Department is following the below implementation phase in for TCDs:

1. TCDs manufactured after December 31, 2019, must have been successfully tested to the 2016 edition of MASH to be allowed for use on projects.
2. TCDs manufactured prior to January 01, 2020 and successfully tested to NCHRP Report 350 or the 2009 edition of MASH, may continue to be used throughout their normal service lives as long as they are in acceptable condition as specified in section 159.03.02.

To implement this practice, the RE will require the Contractor to provide delivery tickets, for all TCDs delivered to the project after December 31, 2019, with the manufacture date clearly shown. The RE will not allow the use of TCDs purchased after December 31, 2019 that are not MASH 2016 compliant.

A BDC to revise the 2007 and 2019 Specifications will follow.

The following is a list of the TCDs:

Breakaway Barricade
Drum
Traffic Cone
Portable Sign Stands
Construction Barrier Curb
Flashing Arrow Board
Portable Variable Message Sign (PVMS)
Temporary Crash Cushion
Traffic Control Truck With Mounted Crash Cushion
Channelizing Guide Post
Portable Variable Message Sign With Remote Communication (PVMSRC)
Portable Trailer Mounted CCTV Camera Assembly (PTMCCA)

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