

**Approved Products List
Traffic Safety Devices - MASH
January 2021**

**MASH Approved Devices
Refer to the "Traffic Safety Devices - NCHRP-350" APL for NCHRP approved devices**

Refer to project plans, 2017 Standard Specifications, and latest Supplemental to the Standard Specifications for guidance regarding the required use of a NCHRP-350 or MASH approved device

CLASS I (715.41.1)

| MANUFACTURER | PRODUCT | LAB NUMBER |
|----------------------------|------------------------------------|------------|
| Work Area Protection Corp. | SCI-70GM (see Note 1) | 1462445A |
| Work Area Protection Corp. | SCI-100GM (see Note 2) | 1462446A |
| Trinity Highway Products | QuadGuard M10 QM10024 (see Note 2) | 1462447A |

CLASS II (715.41.2)

CLASS III (715.41.3)

| MANUFACTURER | PRODUCT | LAB NUMBER |
|-----------------|--|------------|
| Traffix Devices | Big Sandy Impact Attenuator Sand Barrel (see Note 4) | 2001149A |

TRUCK MOUNTED ATTENUATORS (TMA'S) AND TRAILER TRUCK MOUNTED ATTENUATORS (TTMA'S) (715.41.4)

| MANUFACTURER | PRODUCT | MIN / MAX HOST VEHICLE WEIGHT (LBS) | LAB NUMBER |
|-----------------|--|-------------------------------------|------------|
| Traffix Devices | Scorpion II Trailer Attenuator (see Notes 3 and 5) | 13,560 / 22,046 | 2001047A |
| Traffix Devices | Scorpion II Truck Mounted Attenuator (see Notes 3 and 5) | 15,000 / 22,046 | 2001048A |
| Gregory Highway | TTMA-200 (see Notes 3 and 5) | 10,337 / no limit | 2004949A |

Notes:

1. MASH Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone and permanent (when specified) applications.
2. MASH Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone and permanent (when specified) applications.
3. MASH Test Level 3 version.
4. Approved for temporary work zone and emergency applications only.
5. The Contractor shall utilize the TMA or TTMA in accordance with the manufacturer's recommendations, shall be responsible for selecting an appropriate host vehicle configured in accordance with and meeting the manufacturer's recommendations, and shall be responsible for taking into consideration all factors such as expected post-impact roll ahead distance for their specific operation at each differing location. In all cases, the Gross Vehicle Weight (GVW) of the host vehicle shall be within the range specified. This range is based on the parameters of the host vehicle weight(s) utilized during the MASH testing of the device.