

## **PROCEDURE FOR THE QUALIFICATION OF PERMANENT TRAFFIC BARRIER END TREATMENTS**

The Maryland State Highway Administration (SHA) maintains a Qualified Products List (QPL) which includes Permanent Traffic Barrier End Treatments. Permanent Traffic Barrier End Treatments shall conform to the following:

- Section [606](#) of SHA's Standard Specifications for Construction and Materials Manual
- The [Guidelines for Traffic Barrier Placement and End Treatment Design](#)
- The applicable standards from the [Book of Standards for Highway and Incidental Structures](#)
- The Federal Highway Administration's Roadside Safety Hardware Safety Systems Memorandum
  - o [FHWA RSHS Memorandum](#)

If you are interested in having your product qualified, please visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and then select VENDOR REGISTRATION to begin the process.

Permanent Traffic Barrier End Treatment evaluations require National Cooperative Highway Research Program (NCHRP) Report 350 and/or Manual for Assessing Safety Hardware (MASH) recommended certification before acceptance. SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

**EFFECTIVE IMMEDIATELY:** All traffic barrier end treatments must conform to the FHWA revised procedures dated [May 18, 2015](#). The letter is included in this document as a reference.

All products approved are required to continue to meet the specifications mentioned above. SHA must be informed immediately of any changes in the composition of the materials/products. After SHA has reviewed the changes, new sample(s) may be requested and submitted along with the aforementioned information.

**Materials/Products representing revised formulations/standards of currently approved Qualified Products will not be accepted for testing within six (6) months of the most recent evaluation, unless requested by SHA.**

**Materials/Products evaluated and not accepted, are not eligible for resubmission within six (6) months of the most recent examinations, unless requested by the SHA.**

**Producers are required to recertify their products every 5 years in order to remain on SHA's QPL beginning January 2020. Products approved within 36 months of the Recertification Date are exempt.**

## **PROCEDURES FOR THE QUALIFICATION OF TEMPORARY TRAFFIC BARRIER END TREATMENTS**

The Maryland State Highway Administration (SHA) maintains a Qualified Products List (QPL) which includes Temporary Traffic Barrier End Treatments. Temporary Traffic Barrier End Treatments shall conform the following:

- Section [104.09](#) of SHA 's Standard Specifications for Construction and Materials Manual
- The [Guidelines for Traffic Barrier Placement and End Treatment Design](#)
- The applicable standards from the [Book of Standards for Highway and Incidental Structures](#)
- The Federal Highway Administration's Roadside Safety Hardware Safety Systems Memorandum
  - [FHWA RSHS Memorandum](#)

If you are interested in having your product qualified, please visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and then select VENDOR REGISTRATION to begin the process.

Temporary Traffic Barrier End Treatments evaluation requires National Cooperative Highway Research Program (NCHRP) Report 350 and /or Manual for Assessing Safety Hardware (MASH) recommended certification before acceptance. SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

**EFFECTIVE IMMEDIATELY:** All traffic barrier end treatments must conform to the FHWA revised procedures dated [May 18, 2015](#). The letter is included in this document as a reference.

All products approved are required to continue to meet the specifications mentioned above. SHA must be informed immediately of any changes in the composition of the materials/products. After SHA has reviewed the changes, new sample(s) may be requested and submitted along with the aforementioned information.

**Materials/Products representing revised formulations/standards of currently approved Qualified Products will not be accepted for testing within six (6) months of the most recent evaluation, unless requested by SHA.**

**Materials/Products evaluated and not accepted, are not eligible for resubmission within six (6) months of the most recent examinations, unless requested by the SHA.**

**Producers are required to recertify their products every 5 years in order to remain on SHA's QPL beginning January 2020. Products approved within 36 months of the Recertification Date are exempt.**