

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD 21076

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

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

1. Section [606](#) of MDOT-SHA's Standard Specification for Construction and Materials.
2. [Guidelines for Traffic Barrier Placement and End Treatment Design](#)
3. [Addendum to Guidelines for Traffic Barrier Placement and End Treatment Design](#)
4. Applicable standards from the [Book of Standards for Highway and Incidental Structures](#)

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

Permanent Traffic Barrier End Treatment evaluations require Manual for Assessing Safety Hardware (MASH 2009 or 2016) eligibility acceptance documentation from the Federal Highway Administration (FHWA). MDOT-SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

All traffic barrier end treatments must conform to the FHWA revised procedures dated [May 26, 2017](#).

Approved products are required to continue to meet specifications. Inform the Administration immediately of any changes in the composition of the product. After MDOT-SHA has reviewed the changes, a new sample(s) may be requested to be submitted along with the information above.

Materials/Products representing revised formulations/standards of currently approved products will not be approved for testing within six months of the most recent evaluation unless requested by the Administration.

Materials/Products evaluated and not approved are not eligible for resubmission within six months of the most recent examinations unless requested by the Administration.

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

Submit a certified letter on manufacturer's letterhead stating that the product formulation has not changed. Also submit a current MSDS and current test results. Samples will be requested as needed.

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

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes Temporary Traffic Barrier End Treatments. Temporary Traffic Barrier End Treatments shall conform to the following.

1. Section [104.09](#) of MDOT-SHA's Standard Specifications for Construction and Materials.
2. The [Guidelines for Traffic Barrier Placement and End Treatment Design](#).
3. [Addendum to Guidelines for Traffic Barrier Placement and End Treatment Design](#)
4. The applicable standards from the [Book of Standards for Highway and Incidental Structures](#).

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

Temporary Traffic Barrier End Treatments evaluations require Manual for Assessing Safety Hardware (MASH 2009 or 2016) eligibility acceptance documentation from the Federal Highway Administration (FHWA). MDOT-SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

All traffic barrier end treatments must conform to the FHWA revised procedures dated [May 26, 2017](#).

Approved products are required to continue to meet specifications. Inform the Administration immediately of any changes in the composition of the product. After MDOT-SHA has reviewed the changes, a new sample(s) may be requested to be submitted along with the information above.

Materials/Products representing revised formulations/standards of currently approved products will not be approved for testing within six months of the most recent evaluation unless requested by the Administration.

Materials/Products evaluated and not approved, are not eligible for resubmission within six months of the most recent examinations unless requested by the Administration.

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

Submit a certified letter on manufacturer's letterhead stating that the product formulation has not changed. Also submit a current MSDS and current test results. Samples will be requested as needed.