

Delaware Department of Transportation

MASH Committee

Procedures for Approval of Guardrail and Temporary Traffic Control Device Products

The Delaware Department of Transportation (DelDOT) maintains Approved Products Lists (APL) which include Guardrail Hardware, Guardrail End Treatments, Permanent Impact Attenuators, and Temporary Traffic Control (TTC) Devices. The following procedures shall be followed for submitting products to DelDOT for inclusion on these APLs.

1. Devices must be crashworthy in accordance with the latest edition of the *Manual for Assessing Safety Hardware (MASH)* published by the American Association of State Highway Transportation Officials (AASHTO). *Exception is trailer mounted temporary traffic control devices (Portable Changeable Message Signs, Arrow Board trailers, Temporary Traffic Signal Trailers, Portable Camera Trailers, Portable Detection Trailers, Portable Speed Display Trailers, etc.).*
2. Devices must meet DelDOT's Standards Specifications, the latest edition of which can be found at https://deldot.gov/Publications/manuals/standard_specifications/index.shtml
3. To have a product qualified for the APL, fill out the MASH Approved Products List application and submit the application and necessary attachments as instructed within the application.
4. DelDOT reserves the right to request additional testing and will not purchase new product materials for laboratory testing or field evaluations.
5. DelDOT will only accept third party test data that was performed in the United States in accordance with FHWA requirements.
6. Any materials or products evaluated and rejected are not eligible for resubmission within six (6) months of the most recent evaluation unless specifically requested by the Department.
7. Approved products are required to continue to meet specifications. Inform the Department immediately of any changes in the composition of the product. After DelDOT has reviewed the changes, a new sample(s) may be requested to be submitted along with supporting documentation (i.e., crash test reports, catalog cuts, etc.).
8. Vendors are required to recertify their products every 5 years to remain on the APL beginning January 2023. If the product has not changed, submit a certified letter on manufacturer's letterhead stating that the product has not changed.
9. DelDOT will review the APL annually and reserve the right to remove any product at any time.