



Revised: December 1, 2022

Office of Materials and Testing
Qualified Products List

<p>This is a listing of approved Non-Gating permanent installation Impact Attenuator Units (Compression Crash Cushion) and Guardrail Terminals prepared in accordance with the Office of Materials and Testing Standard Operating Policy 17 (SOP-17) entitled “<i>Acceptance of Miscellaneous Construction Items</i>” and Sections 641 and 648 of the GDOT Standard Specifications. All devices are NCHRP-350/MASH TL-3 certified and have been approved by the GDOT for use noted.</p>	<p>QPL-64</p> <p>Impact Attenuator Units (Compression Crash Cushion) and Guardrail Terminals</p>	<p>Inspection Services Branch 15 Kennedy Dr. Forest Park, GA 30297 Office Phone: 404-608-4885 Office Fax: 404-608-4888</p>
<p>Permanent Impact Attenuator Units and Guardrail Terminals from manufacturers not contained within this list must not be incorporated into any GDOT work without prior approval from the engineer and should be reported to the Office of Materials and Testing.</p> <p><u>For contracts with a Letting date after June 30, 2018, all new permanent installations and full replacements of W-beam Guardrail Terminals shall meet MASH testing criteria.</u></p> <p><u>For contracts with a Letting date after December 31, 2018, all new permanent installations and full replacements of Impact Attenuator Units shall meet MASH testing criteria.</u></p> <p><u>For contracts with a Letting date after December 31, 2019, all new permanent installations and full replacements of Double-Sided or Median Terminals shall meet MASH testing criteria.</u></p> <p><u>*Note 1: This Impact Attenuator Unit is site specific and must be specified by the designer prior to utilization.</u></p>		

Source	Source #/ Location	Address	Contact	Product Name	Testing Criteria	Description	Remarks
Lindsay Transportation Solution –Barrier Systems	03/ Rio Vista, CA	180 River Road Rio Vista, CA 94571	888-800-3691 707-374-6801 fax	Universal TAU-II	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)
				Universal TAU-IIR	NCHRP 350	Impact Attenuator Unit	Permanent, Low Maintenance (S)
				Universal TAU-M	MASH	Impact Attenuator Unit	Permanent, Reusable (P)
				X-TENUator	NCHRP 350	Impact Attenuator Unit	
				X-MAS Median	NCHRP-350	Guardrail Terminal	27-3/4" & 31" Median, Energy Absorbing



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				X-Tension Flared	NCHRP-350	Guardrail Terminal	27-3/4" & 31" Flared, Energy Absorbing
				X-Tension Tangent	NCHRP-350	Guardrail Terminal	27-3/4" & 31" Tangent, Energy Absorbing
				MAX-Tension	MASH	Guardrail Terminal	31" Tangent, Energy Absorbing
				MAX-Tension Median	MASH	Guardrail Terminal	31" Tangent, Energy Absorbing
Road Systems, Inc.	05/ Big Spring, TX	3616 Old Howard County Airport Road Big Springs, TX 79720	432-263-2435 432-267-4039 fax	FLEAT-350	NCHRP-350	Guardrail Terminal	27-3/4" Flared, Energy Absorbing
				FLEAT-MGS (Wood Post)	NCHRP-350	Guardrail Terminal	31" Flared, Energy Absorbing
				FLEAT-SP-MGS (Steel Post)	NCHRP-350	Guardrail Terminal	31" Flared, Energy Absorbing
				FLEAT-SP (Steel Post)	NCHRP-350	Guardrail Terminal	27-3/4" Flared, Energy Absorbing
				FLEAT MT	NCHRP-350	Guardrail Terminal	27-3/4" Median, Energy Absorbing
				SKT-350	NCHRP-350	Guardrail Terminal	27-3/4" Tangent, Energy Absorbing
				SKT-MGS (Wood Post)	NCHRP-350	Guardrail Terminal	31" Tangent, Energy Absorbing
				SKT-SP-MGS (Steel Post)	NCHRP-350	Guardrail Terminal	31" Tangent, Energy Absorbing
				SKT-SP (Steel Post)	NCHRP-350	Guardrail Terminal	27-3/4" Tangent, Energy Absorbing
				MSKT-SP-MGS	MASH	Guardrail Terminal	31" Tangent, Energy Absorbing
				MFLEAT	MASH	Guardrail Terminal	31" Flared, Energy Absorbing
Hill & Smith, Inc.	07/ Somerset, PA	987 Buckeye Park Road Columbus, OH 43207	614-340-6294	SCI-100GM	MASH	Impact Attenuator Unit	Permanent, Low Maintenance (S)
TraFFix Devices, Inc.	08/ San Clemente, CA	160 Avenida La Pata San Clemente, CA 92673	949-361-5663	Compressor	NCHRP 350	Impact Attenuator Unit	Permanent, Low Maintenance (S)
				Delta	MASH	Impact Attenuator Unit	Permanent, Reusable (P)
Valtir, LLC	01/ Pell City, AL	250 Bamberg Drive Pell City, AL 35125	888-356-2363 888-323-6374	REACT 350 II	NCHRP 350	Impact Attenuator Unit	Permanent, Low Maintenance (S)
				REACT M	MASH	Impact Attenuator Unit	Permanent, Low Maintenance (S)
	02/ Fort Worth, TX	2548 North East 28 th Street Fort Worth, TX 75207	QuadGuard System	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)	
			QuadGuard II System	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)	
			QuadGuard Elite System	NCHRP 350	Impact Attenuator Unit	Permanent, Low Maintenance (S)* Note 1	



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				QuadGuard Elite M10 Narrow (24") and M10 Wide (69")	MASH	Impact Attenuator Unit	Permanent, Low Maintenance (S)
				QuadGuard HS System	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)* Note 1
				QuadGuard M10 Narrow (24") and "M" Wide (69")	MASH	Impact Attenuator Unit	Permanent, Reusable (P)
				Quest System	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)
				TRACC 05	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)
				FASTRACC 05	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)
				WIDETRACC 05	NCHRP 350	Impact Attenuator Unit	Permanent, Reusable (P)
				HEART	NCHRP 350	Impact Attenuator Unit	Permanent, Low Maintenance (S)
				SRT-350	NCHRP-350	Guardrail Terminal	27-3/4" Flared, Non-Energy Absorbing
				SRT-27SP	NCHRP-350	Guardrail Terminal	27-3/4" Flared, Non-Energy Absorbing
				SRT-31	NCHRP-350	Guardrail Terminal	31" Flared, Non-Energy Absorbing
				CAT-350	NCHRP-350	Guardrail Terminal	27-3/4" Median, Energy Absorbing
				SOFT STOP	MASH	Guardrail Terminal	31" Tangent, Energy Absorbing