

# Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator  
Colorado Department of Transportation 4670 North Holly Street  
Denver, Colorado 80216

APL Reference No.

5864-25

Material Code

630.08.04.00

Material Code description full name

Traffic Control, Non-Mobile Attenuator

## Part 1

Product Name:

(SLED) Sentry Longitudinal Energy Dissipater

Product category:

Traffic Control / Crash Cushion, Temp / Impact Attenuator (Temp-Construction)

Product Representative / Distributer (name & address):

Cary LeMonds

TraFFix Devices  
160 Avenida La Pata  
San Clemente CA 92673

Manufacturer (name & address):

Cary LeMonds

TraFFix Devices  
160 Avenida La Pata  
San Clemente CA 92673

Phone: (801) 979-7099 E-mail: clemonds@traffixdevices.co

Website address

www.traffixdevices.com

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Description of the product: (Include specific quantifiable details from the tech data sheet. Advertising generalities are not appropriate.)

The SLED is a narrow MASH compliant, gating, water filled temporary crash cushion that is designed to shield permanent and temporary barriers including concrete, steel and plastic. Manufactured from high visibility yellow polyethylene that is UV stabilized to minimize degradation. SLED has the most versatile transition for shielding all temporary portable barriers and transition to MGS guardrail. The unique design incorporates four internal steel cables which help envelop the impacting vehicle reducing the possibility of secondary impacts. SLED does not require a foundation or anchor bolts to be attached to the road or bridge deck and can be installed quickly on compacted soil, gravel, decomposed granite, asphalt or concrete.

Restrictions, (installation and/or use):

For temporary use in TL-1, TL-2 and TL-3 applications

Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):

Ease of installation, minimal components, universal transition allows connection to multiple barrier types and profiles, concrete, steel, plastic and MGS Guardrail. Shortest length TL-3 water filled crash cushion. FHWA accepted for use in unidirectional and bi-directional applications.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	630.08
<input type="checkbox"/>	AASHTO	
<input checked="" type="checkbox"/>	ASTM	A36, A123
<input checked="" type="checkbox"/>	Other	MUTCD 6F.86
<input type="checkbox"/>	Other	

Certificate of Compliance

Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

<input type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	
<input type="checkbox"/>	ASTM	
<input checked="" type="checkbox"/>	Other	MASH TL-3 HSST-1/CC-131 / HSST-1/CC-151 / HSST-1/CC-155
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 5 Year Cycle 03/12/2031

Sample Submitted  Yes  No  N/A Safety Data Sheets (SDS):  Yes  No  N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Approved for use in work zone applications only. Comply with SLED End Treatment System Installation Guide. TL-3 configurations shall be used for speed limits greater than or equal to 45 mph. TL-2 application approved for speed limits less than 45 mph. If deployed in freezing weather condition, Liquid CMA (Calcium Magnesium Acetate) option in the "Water Freezing Prevention" section of the SLED End Treatment System Installation Guide shall be used.

Evaluators Signature:

David L. Kosmiski Digitally signed by David L. Kosmiski  
Date: 2026.03.12 09:34:23 -06'00'