

## Memorandum

*Making Conservation  
a California Way of Life.*

To: DISTRICT DIRECTORS  
DIVISION CHIEF, Design  
DIVISION CHIEF, Construction  
DIVISION CHIEF, Maintenance

Date: August 24, 2018

File:

From: JASVINDERJIT S. BHULLAR, Chief  
Division of Traffic Operations



Subject: **SUSPENSION OF THE X-LITE GUARDRAIL END TREATMENT**

Effective immediately, the California Department of Transportation (Caltrans) is suspending the use of X-Lite guardrail end treatment in state highway projects until further notice. Caltrans is suspending use of the end treatment out of an abundance of caution.

Caltrans has removed the X-Lite guardrail end treatment (in-line and flared) from its Authorized Material List (AML) for Highway Safety Features since it does not comply with the American Association of Highway and Transportation Officials (AASHTO) Manual for Assessing Safety Hardware (MASH).

On all new and on-going capital outlay projects and oversight projects, the districts shall not specify the use of X-Lite guardrail end treatment. For advertised projects, districts must review the project specifications to determine if the X-Lite guardrail end treatment is included as an option. If it is, the districts must issue an addendum to remove the X-Lite guardrail end treatment from the project special provisions.

The Division of Construction will provide directions on how to address X-Lite guardrail end treatments on projects for which bids have been opened.

The Division of Maintenance will provide additional directions on how to address X-Lite guardrail end treatments which are already in place along with how to handle purchases of the X-Lite guardrail end treatments or component parts.

If you have any questions regarding implementation of this memorandum, please contact Duper Tong at (916) 654-5176, or e-mail at <duper.tong@dot.ca.gov>.