

Memorandum

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To: DEPUTY DISTRICT DIRECTORS, Construction
DEPUTY DIVISION CHIEF, Structure Construction
CONSTRUCTION MANAGERS
SENIOR CONSTRUCTION ENGINEERS
RESIDENT ENGINEERS

Date: August 24, 2018

File: Division of Construction
CPD 18-7

From: RACHEL FALSETTI, Chief
Division of Construction



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

Effective August 24, 2018, the California Department of Transportation (Caltrans) suspended the use of the X-Lite guardrail end treatments (in-line and flared) in State Highway System projects until further notice. This suspension affects construction projects with X-Lite end treatments selected as an alternative guardrail end treatment system. The X-Lite end treatment was removed from the authorized material list on May 22, 2018.

The following guidelines are provided to assist in addressing this action:

- If the X-Lite end treatment has already been installed, verify that it has been installed correctly, make any necessary corrections, and authorize payment for the item. Do not remove and replace the system.
- If the X-Lite end treatment is in the process of being installed, installation is to be completed and addressed as stated in the previous bullet.
- If the X-Lite end treatment has been purchased but not yet installed, issue a change order to direct the contractor to either return the materials to the manufacturer or hold the materials until a storage site is identified by the resident engineer. Within the change order direct the contractor to purchase and install one of the alternative end treatment systems identified on the current authorized material list.
- If the X-Lite end treatment has not been purchased, direct the contractor to purchase and install one of the alternative end treatment systems identified on the current authorized material list. A change order will be needed if the contractor had originally chosen to use the X-Lite end treatment.

If a change order is needed as indicated above, it should include the current authorized material list showing the alternative end treatment options. The change order should include payment for costs for the alternative end treatment chosen by the contractor and may include additional costs for restocking or purchasing the X-Lite end-treatment, delays to the controlling operation, and other actual costs related to this action. Contractors must provide a breakdown of the costs incurred because of this change, including time delays.

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Work with administering agencies on oversight projects to confirm that they are aware of the suspension of the X-Lite end treatment and that proper alternatives are incorporated into their projects.

If you have questions or comments regarding this directive, please contact Ken Darby, Division of Construction, at Ken.Darby@dot.ca.gov or (916) 653-2032.

Attachments: Division of Traffic Operations Memorandum, "Suspension of the X-Lite Guardrail End Treatment," dated August 24, 2018