



Florida Department of Transportation

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MIKE DEW
SECRETARY

June 22, 2018

This Memo has expired

DCE MEMORANDUM NO. 16-18

(FHWA Approved: 6/22/2018)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: David A. Sadler, P.E., Director, Office of Construction

David A
Sadler

Digitally signed by
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COPIES: Bob Burleson, Ananth Prasad, Courtney Drummond, Tim Lattner, Tim Ruelke, Amy Tootle, Rafiq Darji, Nick Finch

SUBJECT: TEMPORARY CRASH CUSHIONS AND TEMPORARY BARRIERS

FDOT Construction has been bringing to the attention of industry concerns it has with the installation and maintenance of temporary crash cushions and temporary barriers with the expectations that industry would take actions to improve upon the quality of installations and maintenance of these devices. That has not consistently happened. For the second consecutive time, the Department has received the FHWA Focused Inspection Report of these devices indicating similar findings to those that FDOT has been stressing.

CPAM Chapter 9.1 addresses work zone inspections and the role that the Department representatives are to fulfill. The construction contract addresses the responsibilities that the contractor and its Worksite Traffic Supervisor (WTS) have.

Because of the continued performance issues, the following actions will be implemented when improperly installed or maintained devices are identified on construction projects:

- When improperly installed or maintained devices are found, the contractor will be given a verbal warning and required to make corrections to critical safety issues immediately and to minor issues within 24 hours. If the corrections are not made within this timeframe, a deficiency letter will be issued. Refer to standard specifications 102 and Standard Plans for further requirements.
 - For temporary barriers, refer to Standard Plans 102-100, 102-110, and 102-120 for specifics about placement, anchorage requirements, and lateral offset requirements.

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- For crash cushions, refer to Standard Plan 544-001, the standard specifications, and the Approved Products List (APL) for installation requirements.
- Give both the contractor and the WTS notification of the WTS unsatisfactory performance. The notification issued to the WTS will count towards WTS qualification as addressed in CPAM chapter 9.1. Copy the State Construction Training Administrator on this warning given to the WTS.
- If subsequent reviews of MOT items on the project continue to expose improperly installed or maintained devices, a deficiency letter will be issued for each review and a non-conformance day in category 8 of the Contractor's Past Performance Rating will be charged daily until the MOT corrected. Provide notification to both the contractor and WTS of this unsatisfactory performance and notify the State Construction Engineer and the State Construction Training Administrator of the performance issues so that actions on the WTS qualification can be initiated.
- Provide the State Construction Engineer details of the continued performance issues on a contract related to MOT so that the Department can make the determination whether other actions need to be taken against the contractor.

Failure on the part of the Consultants assigned to FDOT projects to identify these temporary crash cushion and barrier installation and maintenance issues, as well as other MOT issues, will result in the performance evaluations, category E. Effective Administration of the Construction Contract, being scored lower accordingly.

Should you have any questions, please contact Amy Tootle at 850-414-4384.

DAS/hh