

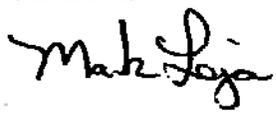
Memorandum

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Be energy efficient!*

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

Date: July 30, 2010

File: Division of Construction
CPD 10-10

From: MARK LEJA 
Chief
Division of Construction

Subject: Shortage of Material—Pavement Striping and Markings

The construction industry has notified Caltrans of the potential for material shortages regarding the components used in pavement striping and markings. This directive is provided to ensure statewide consistency for administration of potential material shortages relating to pavement striping and markings. The contractor must provide documentation validating material shortages on each specific project, consistent with Section 3-806B, "Shortage of Material," of the *Construction Manual*. Notify the Division of Construction field coordinator when the contractor provides notification of a material shortage on a project.

Contract time is relieved if a material shortage is justified on a project and the current controlling operation is affected. However, no additional overhead or right of way delay costs for idle labor or equipment are granted due to the delay, because this delay is not caused by either party of the construction contract. Some contract specifications allow relief of contract time because of this type of delay by granting a time extension, other newer contract specifications allow relief of contract time by granting nonworking days for delays because of material shortages. One or the other may be granted, but not both. If a project has a shortage of materials, check your contract specifications for applicability.

The following potential mitigating measures may be considered to reduce the effects of the delay:

- Substitution of materials in short supply, with other materials already approved for use. For example, use of Type A or AY pavement markers (buttons) or paint in lieu of thermoplastic.
- A reduction of specified thermoplastic thicknesses to the minimum requirements of Section 84-2.04, "Application," of the *Standard Specifications*.

Discuss these potential mitigating measures and any others with district maintenance and traffic operations to determine the best solution. Accepted mitigating measures will need contract change orders with a credit to the state for savings in cost. District maintenance and traffic operations must agree with any measure before it is implemented and their concurrence listed on the contract change order memorandum.

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The Division of Construction may issue a supplemental Construction Procedure Directive if supplies of pavement striping and marking components continue to diminish.

If you have questions regarding this directive, contact Perry Mayer, Division of Construction, at perry_mayer@dot.ca.gov. or (916) 653-2032.