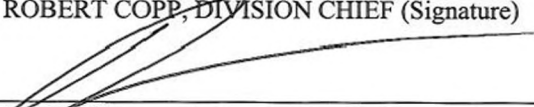


POLICY DIRECTIVE

TR-0011 (REV 6/20/2005)

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| TRAFFIC OPERATIONS POLICY DIRECTIVE | NUMBER: 11-05 | PAGE: 1 of 4 |
| ROBERT COPP, DIVISION CHIEF (Signature)  | DATE ISSUED: October 5, 2011 | EFFECTIVE DATE: October 5, 2011 |
| SUBJECT: Proprietary Traffic Safety Devices in Capital Projects | DISTRIBUTION <input checked="" type="checkbox"/> All District Directors <input checked="" type="checkbox"/> All Deputy District Directors - Traffic Operations <input checked="" type="checkbox"/> All Deputy District Directors - Maintenance <input checked="" type="checkbox"/> All Deputy District Directors - Construction <input checked="" type="checkbox"/> All Deputy District Directors - Design <input checked="" type="checkbox"/> All Deputy District Directors - Transportation Planning <input checked="" type="checkbox"/> Chief, Division of Engineering Services <input checked="" type="checkbox"/> Chief Counsel, Legal Division <input type="checkbox"/> Publications (California MUTCD Website) www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm <input checked="" type="checkbox"/> Headquarters Division Chiefs for: Research and Innovation | |
| DOES THIS DIRECTIVE AFFECT OR SUPERSEDE ANOTHER DOCUMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | IF YES, DESCRIBE: | |
| WILL THIS DIRECTIVE BE INCORPORATED IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | IF YES, DESCRIBE | |

DIRECTIVE

Design drawings, typical transitions to highway facilities and installation instructions for proprietary traffic safety devices shall be provided by manufacturers for use in capital projects.

IMPLEMENTATION

- The New Product Submittal Form (NPSF) for roadside safety features requires submittal of design drawings, typical transitions to highway facilities and manufacturers' installation instructions for approval. The NPSF also requires the approximate cost of installation and the vendor's consent to post the drawings, transitions and installation instructions on the Department's pre-Qualified Products List (QPL) if the product is approved.
 - Upon approval of a proprietary traffic safety device, the design drawings, related transitions and manufacturers' installation instructions are posted on the QPL. The QPL displays a disclaimer that the posted drawings and transitions were not developed by the Department.
 - Specifications require the contractor to provide the resident engineer with a copy of the manufacturers' installation instructions for the specified or selected product.
 - Vendors of currently approved products will have to provide written consent for posting of design drawings, related transitions and associated installation instructions on the QPL.
 - Installation design and transition drawings of propriety traffic safety devices are scanned into the contract as-built plans.
 - The Office of Traffic Safety Program develops generic standard special provisions for all approved proprietary traffic safety devices on an on-going basis.
 - Modifications to traffic safety devices by manufacturers will typically require submittals as new products.
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DELEGATION

Compliance with this policy directive is the responsibility of the Divisions of Design, Construction and Engineering Services (DES) personnel:

- Designers shall ensure that specified proprietary traffic safety devices are listed on the Department's QPL.
- Designers shall ensure that the project specifications require the contractor to provide the resident engineer with a copy of the manufacturers' installation instructions for proprietary traffic safety devices.
- Designers shall ensure that transitions developed by a vendor for a proprietary traffic safety device to a state highway facility that are unique and not posted on the QPL shall be reviewed by the District Traffic Safety Office.
- Construction personnel shall obtain a copy of the manufacturers' installation instructions for the specified or selected traffic safety device prior to installation.
- DES Materials Engineering & Testing Services personnel shall ensure that a submitted NPSF contains design drawings of proprietary traffic safety devices and related transitions.

BACKGROUND

The Department no longer maintains or develops standard plans for proprietary traffic safety devices. This policy establishes the process and procedure for the use of proprietary traffic safety devices in capital projects.

DEFINITIONS

When used in this Traffic Operations Policy Directive, the text shall be defined as follows:

- 1) **Standard** – a statement of required, mandatory or specifically prohibited practice. All standards text appears in **bold** type. The verb **shall** is typically used. Standards are sometimes modified by Options.
- 2) **Guidance** – a statement of recommended, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate. All Guidance statements text appears in underlined type. The verb **should** is typically used. Guidance statements are sometime modified by Options.
- 3) **Option** – a statement of practice that is a permissive condition and carries no requirement or recommendation. Options may contain allowable modifications to a Standard or Guidance. All Option statements text appears in normal type. The verb **may** is typically used.
- 4) **Support** – an informational statement that does not convey any degree pf mandate, recommendation, authorization, prohibition, or enforceable condition. Support statements text appears in normal type. The verbs **shall**, **should** and **may** are not used in Support statements.

ATTACHMENTS

None.
