



California Traffic Control Devices Committee Agenda Item Report



Meeting Date: November 04, 2021 Item Number: 21-09	From: Gurinderpal (Johnny) Bhullar, PE, TE, Secretary to CTCDC
Sponsored By: Lee Haber, PE, Caltrans	Presented By: Gurinderpal (Johnny) Bhullar, PE, TE, Secretary to CTCDC
Description: Interim Approval for the Optional Use of an Alternative Signal Warrant 7 - Crash Experience (IA-19)	

Recommendation:

Receive and file FHWA approval to use the alternative Signal Warrant 7, Crash Experience statewide in California when conducting signal needs studies on State highways and all local jurisdictions' roadways.

Agency Making Request/Sponsor:

Caltrans.

Background:

In August 12, 2021 CTCDC Meeting, Caltrans presented this item and requested CTCDC recommendation for Caltrans to apply for a blanket approval to FHWA for any agency in California to use it. CTCDC discussed and passed a motion approving the recommendation.

On October 8, 2021, Caltrans requested FHWA for approval to use the Interim Approval (IA-19) on a blanket basis statewide, including all local jurisdictions within California.

On October 19, 2021, Caltrans received FHWA approval to use the alternative Signal Warrant 7, Crash Experience statewide in California when conducting signal needs studies on State highways and all local jurisdictions' roadways.

Refer to the following for more background and information:

1. FHWA's Interim Approvals Status in California:
<https://dot.ca.gov/programs/safety-programs/camutcd/interim>
2. Interim Approvals Issued by FHWA: https://mutcd.fhwa.dot.gov/res-interim_approvals.htm
3. October 19, 2021 FHWA Approval Letter to Caltrans: <https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/ca-mutcd/policy/ia-19-a11y.pdf>
4. August 12, 2021 CTCDC meeting minutes: https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/ctcdc/ctcdc_minutes_8-12-21_a11y.pdf



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Attachments:

- Attachment A – October 8, 2021 Caltrans Request Letter to FHWA
- Attachment B – October 19, 2021 FHWA Approval Letter to Caltrans



ATTACHMENT A



California Traffic Control Devices Committee Agenda Item Report



Attachment A – October 8, 2021 Caltrans Request Letter to FHWA

CALIFORNIA STATE TRANSPORTATION AGENCY

GAVIN NEWSOM, GOVERNOR

California Department of Transportation

DIVISION OF SAFETY PROGRAMS
P.O. BOX 942873, MS-36 | SACRAMENTO, CA 94273-0001
PHONE (916) 654-4385 | FAX (916) 653-5776 TTY 711
<http://www.dot.ca.gov/safetyprograms>



October 08, 2021

Mr. Mark R. Kehrl
Director, Office of Transportation Operations
Federal Highway Administration
1200 New Jersey Avenue, S.E., HOTO-1
Washington, DC 20590

Dear Mr. Kehrl:

As per the provisions of Section 1A10 of the 2009 edition with Revision 1 & 2 of the Manual on Uniform Traffic Control Devices and the Interim Approval process, the California Department of Transportation (Caltrans) hereby requests approval to use the following device on a blanket basis statewide, including all local jurisdictions within California:

- Interim Approval for Optional use of an Alternative Signal Warrant 7 - Crash Experience (IA-19)

We understand that if approval is granted, in accordance with Section 1A10, any local jurisdiction using this device under this statewide interim approval is required to inform Caltrans of such use. Also, they must agree to terminate the use if it becomes apparent that there are significant safety concerns.

If you have any questions, please contact Gurinderpal (Johnny) Bhullar at (916) 662-2397 or via e-mail Johnny.Bhullar@dot.ca.gov.

Sincerely,

Gurinderpal Bhullar

(Acting for Lee Haber)

Lee J. Haber, PE
Chief, Office of Safety Systems & Devices
Division of Safety Programs
1120 N Street, MS-36,
Sacramento, CA 95814

"Provide a safe and reliable transportation network that serves all people and respects the environment"



ATTACHMENT B



California Traffic Control Devices Committee Agenda Item Report



Attachment B – October 19, 2021 FHWA Approval Letter to Caltrans



U.S. Department
of Transportation
**Federal Highway
Administration**

1200 New Jersey Avenue, SE
Washington, D.C. 20590

October 19, 2021

In Reply Refer to:
HOTO-1

Lee J. Haber, P.E.
Chief, Office of Safety Systems & Devices
Division of Safety Programs
1120 N Street, MS-36
Sacramento, CA 95814

Dear Mr. Haber:

Thank you for your letter requesting approval on behalf of the California DOT and all jurisdictions in California to use the alternative Signal Warrant 7, Crash Experience statewide in California when conducting signal needs studies on State highways and all local jurisdictions' roadways. Your request is made under the provisions of Section 1A.10 of the 2009 edition of the Manual on Uniform Traffic Control Devices (MUTCD) and our Interim Approval Memorandum IA-19 dated February 24, 2017.

Your request is approved. Please maintain and periodically update a list of all locations where traffic control signals are installed in California using the alternative Signal Warrant 7 as justification.

Your specific approval has been numbered "IA-19.16 – Alternative Signal Warrant 7, Crash Experience – California DOT (Statewide)". Please reference this number in any future correspondence.

Thank you for your interest in improving highway safety. If we can be of further assistance on this matter, please contact Mr. Duane Thomas at duane.thomas@dot.gov.

Sincerely yours,

**MARK
RICHARD
KEHRLI**

Mark R. Kehrli
Director, Office of Transportation
Operations

Digitally signed by
MARK RICHARD
KEHRLI
Date: 2021.10.19
09:08:47 -04'00'