

December 22, 1998

MEMBERS AND ALTERNATES,
CALIFORNIA TRAFFIC CONTROL DEVICES COMMITTEE

1998 ANNUAL REPORT

This 1998 annual report of actions taken by the California Traffic Control Devices Committee is respectfully submitted in compliance with the CTCDC Bylaws.

Sincerely,

Jack M. Kletzman
Executive Secretary, CTCDC

**CALIFORNIA TRAFFIC CONTROL DEVICES COMMITTEE
1998 ANNUAL REPORT**

This report is prepared in compliance with Article V of the bylaws of the California Traffic Control Devices Committee.

1998 Voting Members

Mr. Ray Mellen	Chairman, Auto Club of Southern California, 3333 Fairview Road, A131 Costa Mesa, CA 92626Chairman
Mr. John Wallo	Vice Chairman, CSAC, San Luis Obispo County County Engineering Department, Room 207 San Luis Obispo, CA 93408
Ms. Merry Banks	California State Automobile Association, 150 Van Ness Avenue San Francisco, CA 94102-1860
Mr. Bruce Carter	CSAC, Shasta County, Department of Public Works, 1855 Placer Street Redding, CA 96001
Mr. Dick Folkers	LOCC, City of Palm Desert, 73-510 Fred Waring Drive Palm Desert, CA 92260
Mr. Gerry Meis	California Department of Transportation, 1120 N Street Sacramento, CA 95814
Capt. Ron Newton	California Highway Patrol, 2555 First Avenue Sacramento, CA 95818
Mr. Wayne Tanda	LOCC, City of San Jose, 4 North Second Street, Suite 1000 San Jose, CA 95113San Luis Obispo, CA 93408

Secretary

Mr. Jack Kletzman	California Department of Transportation, 1120 N Street Sacramento, CA 95814
-------------------	---

The following alternate members were designated by the parent organizations to act in the absence of their appointed delegates:

Mr. Richard Backus	Auto Club of Southern California, 3333 Fairview Road, A131 Costa Mesa, CA 92626
Lt. Pat Brunette	California Highway Patrol, 2555 First Avenue Sacramento, CA 95818
Mr. John Fisher	LOCC, City of Los Angeles, Department of Transportation 221 North Figueroa Street, Room 500 Los Angeles, CA 90012
Mr. Jack Kletzman	California Department of Transportation, 1120 N Street Sacramento, CA 95814
Mr. Dwight Ku	California State Automobile Association, 980 Ninth Street, Suite 1520 Sacramento, CA 95814
Mr. James Larsen	CSAC, Tulare County Resource Management Agency 908 S. Giddings Street Visalia, CA 93277
Mr. Farhad Mansourian	CSAC, Marin County Department of Public Works, P.O. Box 4186 San Rafael, CA 94913
Mr. Ed Von Borstel	LOCC, City of Modesto, Department of Public Works, P.O. Box 642 Modesto, CA 95353

MEETINGS

March 5, 1998	Auditorium Caltrans Headquarters	Sacramento
October 22, 1998	District Auditorium Caltrans District 11	San Diego

1998 CTCDC AGENDA ITEMS

Agenda Item No.

Title

90-7	BICYCLE SIGNAL HEADS
92-4A	TRAFFIC SIGNAL DIMMING, CITY OF SAN JOSE
92-4B	LED STUDY, CITY OF SAN JOSE
93-10	SIGNING, YELLOW GREEN SPECTRUM
97-10	TRB RESEARCH FOR LOCAL AGENCIES
97-11	RAISED PAVEMENT MARKERS ON ISLANDS
98-1	NO PARKING BIKE LANE
98-2	FLASHING YELLOW ARROW SIGNAL
98-3	ITE/CALTRANS LED SPECIFICATION
98-4	YELLOW PHASE TIME

Information Items

92-18	GOLF CART SYMBOL SIGN
93-18	CROSS WALKS, SEQUENTIAL LIGHTING
95-9	LEFT TURN LANE PROTECTED PERMISSIVE SIGN

COMMITTEE ACCOMPLISHMENTS

Item 92-4A The Committee accepted the results of the City of San Jose's study on traffic signal dimming. It also authorized the City to forward the study to the NCHRP and allowed the City to continue testing, subject to any definitive conclusion reached by the NCHRP.

Item 92-4B The Committee accepted the results of the City of San Jose's study on LEDs. The City found that early versions of LED signal heads did not work. The City will use the recently adopted Caltrans specifications for LEDs.

Item 93-10 The recommendation to adopt a "may" condition usage of fluorescent yellow green background color for, pedestrian crossing, bicycle crossing, school zones, and school bus stops failed by a 5-3 vote. This is an insufficient plurality to adopt a recommendation for a traffic control device. Six affirmative votes are required. Subsequent to this action by the Committee, Caltrans adopted the yellow green fluorescent background as alternative signing.

Item 97-10 The Caltrans response to the TRB research inquiry was satisfactory to the Committee. The consensus of the Committee was that closing the item did not preclude local agency participation in a broader focus of the TRB.

COMMITTEE ACCOMPLISHMENTS (continued.)

Item 98-1 The Committee recommended adoption of the MUTCD R7-9 and R7-9a signs, subject to “standing” and “stopping” being deleted from the policy of draft sign specifications.

Item 98-3 Concerns were raised in an IMSA article about incompatibility with existing load circuits and monitors from recently adopted Caltrans LED specifications. These specifications were for LED red balls, red pedestrian hands, and red arrows. The Committee concurred with Caltrans’ belief that no change is needed at this time.

SUMMARY OF ACCOMPLISHMENTS 1998

- 1 item carried over from 1990
- 2 items carried over from 1992
- 1 items carried over from 1993
- 1 items carried over from 1994
- 1 items carried over from 1996
- 3 items carried over from 1997
- 4 items introduced in 1998
- 10 items considered in 1998
- 3 items not considered in 1998
- 6 items completed in 1998
- 1 items withdrawn in 1998

ITEMS CARRIED INTO FUTURE YEARS

- Item 90-7 BICYCLE SIGNAL HEADS
- Item 98-2 FLASHING YELLOW ARROW SIGNAL
- Item 98-4 YELLOW PHASE TIME

ITEMS WITHDRAWN OR DELETED 1998

- Item 97-11 RAISED PAVEMENT MARKERS ON ISLANDS

ITEMS NOT CONSIDERED 1998

- Item 94-10 PEDESTRIAN SIGNAL HEAD
- Item 96-3 ILLUMINATED LEFT TURN YIELD SIGN
- Item 97-9 ELECTRIC MESSAGE SIGNS AND ARROW BOARDS

OTHER ITEMS

- Item 92-22 GOLF CART SYMBOL SIGN
Awaiting symbol sign from FHWA.
- Item 93-18 CROSS WALKS, SEQUENTIAL LIGHTING
Caltrans is conducting further testing.
- Item 96-7 SPEED LIMIT SIGNING
Caltrans is reviewing the Committee’s recommendation.

STATUS OF EXPERIMENTAL ITEMS

- Item 90-7 BICYCLE SIGNAL HEADS
Awaiting legislative action. Viewed with favor by the Committee. Draft warrants are being developed.
- Item 94-10 PEDESTRIAN SIGNAL HEAD
No report in 1998.
- Item 96-3 ILLUMINATED LEFT TURN YIELD SIGNS
Interim report submitted under experimental items.
- Item 97-9 ELECTRIC MESSAGE SIGNS AND ARROW BOARDS
Contract for experiment not yet executed.

MISCELLANEOUS

New alternate members are Mr. John Fisher for LOCC, and Mr. Dennis Brunette for DCHP.

CTCDC Agenda and Minutes are available on the Internet at "<http://www.dot.ca.gov/hq/traffops/>" under New Standards and Technology Home Page.

Additional information regarding the minutes of the CTCDC meetings held during 1998 may be obtained upon request from the Executive Secretary or any member of the California Traffic Control Devices Committee.

Respectfully submitted,

Jack M. Kletzman
Executive Secretary, CTCDC
(916) 654-4715

SIGN SPECIFICATIONS

All additions, revisions and deletions of approved sign specifications made by Caltrans during 1998, will be distributed under separate cover.

As provided in California Vehicle Code Sections 212400 and 21401, a list of approved signs for use on streets and highways in California is available from the Caltrans Manuals and Publications Unit, 1900 Royal Oaks Drive, Sacramento, CA 95815.