



California Traffic Control Devices Committee (CTCDC) Meeting

Thursday, February 1, 2024 (9:00 am to End)



MEETING AGENDA

Meeting Location

Webex Link: <https://cadot.webex.com/cadot/j.php?MTID=m6fb18323d25df3fbe0d194096998c312>

The Meeting is open and public/local agencies are invited to attend. For further information regarding this meeting, please contact **Bryan Luong** at bryan.luong@dot.ca.gov. Additional information on CTCDC can be found at <https://dot.ca.gov/programs/safety-programs/ctcdc>.

Organization Items

1. Introductions

Please state:

- Your name
- Organization you are representing
- Your CTCDC Role: Voting/Alternate Member, Committee Staff, Presenter, etc.

2. Membership

- Yue Wang is no longer with HQ Safety and Florencia Allenger will be an acting voting member
- Florencia Allenger has replaced Gurinderpal (Johnny) Bhullar as the CTCDC Secretary
- Bryan Luong has replaced Timothy Kong as Alternate CTCDC Secretary
- The current CTCDC brochure can be found at the following link: <https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/ctcdc/ctcdc-brochure-20231219-a11y.pdf>

3. Approval of Previous Meeting's Minutes

[November 2, 2023 CTCDC Meeting Minutes](#)

4. Public Comments

- At this time, members of the public may comment on any item not appearing on the agenda. Matters presented under this item cannot be discussed or acted upon by the Committee at this time. For items appearing on the agenda, the public is invited to make comments at the time the item is considered by the Committee.
 - Public comment on items not appearing on the agenda shall be limited to a maximum of 5 minutes each. Total public comment period prior to agenda items shall not exceed 20 minutes. The 20 minutes can be proportioned accordingly if there are more than four speakers wishing to speak. Or an additional public comment period on items not appearing on the agenda can be heard after all agenda items are heard.
 - Public comment on agenda item shall be limited to 3 minutes.
 - During public comments, a member of public may speak only once per agenda item unless specifically requested by a majority of the CTCDC to come back and comment again.
 - Longer comments should be provided in writing 10 days prior to the meeting.
- Local agencies conducting experiments should incorporate public feedback (if any input was received) in the status report and/or the Final Report. The merits of an experiment's success will be based on the identified problem or issue the Local/State Agency has identified when requesting permission to experiment. Local/State policies decision are not for CTCDC debate



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or CTCDC public comment as the CTCDC evaluates the technical merits of the experiment and how well it addressed the identified problem or issue.

- When addressing the Committee, for the record please state:
 - Your name
 - Business or organization you are representing
 - Optional: To receive information related to CTCDC meetings, please submit your contact information via email to bryan.luong@dot.ca.gov

5. Experimentation Items

- Discussion and direction to agencies on experimentation requests, including:
 - Status updates on active experiments
 - Experimentation Process
 - Sponsor Responsibilities
- Refer to pages 4-6 for more details.

Agenda Items

6. Public Hearing

Prior to adopting rules and regulations prescribing uniform standards and specifications for all official traffic control devices placed pursuant to Section 21400 of the California Vehicle Code, the Department of Transportation is required to consult with local agencies and hold public hearings.

6a. Consent Items (Minor discussion with vote expected)

<u>Agenda Item</u>	<u>Description</u>	<u>Submitted by:</u>	<u>Sponsor / Lead</u>	<u>Page</u>
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		None		

6b. Action Items (Continuing or new items with vote expected)

<u>Agenda Item</u>	<u>Description</u>	<u>Submitted by:</u>	<u>Sponsor / Lead</u>	<u>Page</u>
24-01	Touchless APS Sign for RRFB	Abhinay Movva, Caltrans	Florencia Allenger, Caltrans / Abhinay Movva, Caltrans	7
24-03	Legislative Template Letter and Sub-Committee	Robert Bronkall, Humboldt County	Robert Bronkall / Robert Bronkall, Humboldt County	7

6c. Informational Items (Continuing or new items that may be brought back as an Action Item in a future meeting)

<u>Agenda Item</u>	<u>Description</u>	<u>Submitted by:</u>	<u>Sponsor / Lead</u>	<u>Page</u>
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23-03	Legislative Information – Session Year 2023-2024	Bryan Luong, Caltrans	Florencia Allenger, Caltrans / Bryan Luong, Caltrans	7
23-09	Caltrans Process in Adopting NMUTCD 11th Edition	Kevin Murai, Caltrans	Florencia Allenger, Caltrans / Kevin Murai, Caltrans	7
23-10	CTCDC Agenda Items Status	Bryan Luong, Caltrans	Florencia Allenger, Caltrans / Bryan Luong, Caltrans	8
24-02	Bike Signal Warrant Draft Proposal to NCUTCD	Rock Miller, CTCDC Member	Rock Miller / Rock Miller, CTCDC Member	8

6d. Request for Word Message Signs Approval

<u>Agenda Item</u>	<u>Description</u>	<u>Submitted by:</u>	<u>Sponsor / Lead</u>	<u>Page</u>
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6e. Request for Experimentation

<u>Agenda Item</u>	<u>Description</u>	<u>Submitted by:</u>	<u>Sponsor / Lead</u>	<u>Page</u>
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7. Next Meeting

- Scheduled for May 2, 2024, Virtual Webex meeting
 - Alternate consideration: In-person meeting in Northern CA
- CTCDC Meetings 2024 Annual Schedule:
 - February (1st Thursday) – Virtual meeting, no In-Person location.
 - May (1st Thursday) – Virtual meeting, no In-Person location.
 - August (1st Thursday) – In-Person only meeting, Southern CA location.
 - November (1st Thursday) – Virtual meeting, no In-Person location.

8. Adjourn



5. Experimentation Items (Details)

Discussion and direction to agencies on experimentation requests, including status updates on active experiments.

Active CTCDC Experiments					
Item #	Description	Agency	Sponsor	CTCDC Meeting Approval	Installation Date
18-15	Modified 4-section traffic control and R10-15b sign	City of San Diego	Andrew Maximous	8/9/2018	Est. March 2025
19-08	Non-standard traffic control device for Highway 1 bus on Shoulder	SCCRTC (Santa Cruz County)	Yue Wang	8/8/2019	Est. 2024
19-11	Red colored transit-only lanes	City of Los Angeles	Jason Welday	11/14/2019	Not available
20-08	Modified 4-section traffic control, 3-section bicycle traffic control, and modified R10-15b Sign	City of Imperial Beach	Jason Welday	7/9/2020	Est. Late 2024
20-09	Variable Speed Advisory (VSA) sign	Caltrans DRISI	Yue Wang	7/9/2020	Project already completed
20-13	Part-time travel on left shoulder	Caltrans District 5	Yue Wang	7/9/2020	Est. 2025
23-04	Left Turn Gates in the City of Los Angeles	Los Angeles County Metropolitan Transportation Authority	Robert Scharf	5/4/2023	September 2023 - 1 gate Installed
23-05	Modified Detail 22	Sonoma County Department of Public Infrastructure	Robert Bronkall	5/4/2023	Awaiting FHWA Approval

18-15 Request for experimentation with modified 4-section traffic control and R10-15b sign

Sponsor: Andrew Maximous

Contact: Matthew Capuzzi, San Diego (Chen Ryan Associates)

Status Date – 1/3/24 – No changes to schedule. See 9/2/22 update.

Status Date – 9/2/22 – The installation of equipment will take place in March 2025 and the experimentation period is from March 2025 to March 2026.

19-08 Request to Experiment Non-standard traffic control device for Highway 1 bus on Shoulder project

Sponsor: Florencia Allenger (formerly Yue Wang)

Contact: Sarah Christiansen, Santa Cruz County Regional Transportation Commission

Status Date – 1/10/24 – Phase 1 & 2 are under construction. Phase 3 completed PA/ED and is at 95% PS&E. Construction on Phase 3 is scheduled to begin in 2026.

Status Date – 7/19/23 – Phase 1 Construction is ongoing, phase 2 will start construction this fall. Phase 3 project is scheduled to finish PA/ED this fall.

Status Date – 3/23/23 – Construction has started on phase 1 and phase 2 is out to bid.



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19-11 Request to Experiment Red colored transit-only lanes

Sponsor: Jason Welday

Contact: Tim Frémaux, Los Angeles Department of Transportation

Status Date – 1/3/24 – The 11th Edition of the Federal MUTCD recently released allows red colored pavement to be used in transit lanes without having to infill the entire length of the transit lanes. This means that our application is compliant and we can discontinue the experiment.

Status Date – 10/23/23 – No change in status. Still working on procurement of materials, but they are getting closer.

Status Date – 7/12/23 – Still working on the procurement of materials.

20-08 Request for experimentation with modified 4-section traffic control, 3-section bicycle traffic control, and modified R10-15b Sign

Sponsor: Jason Welday

Contact: Ryan Whipple, P.E., T.E., City of Imperial Beach

Status Date – 10/23/23 – No change in status. See 7/12/23 status.

Status Date – 7/12/23 – Construction has begun on the entire project. Installation is expected to occur between April and October of 2024.

Status Date – 1/13/23 – Contractor has been selected and awaiting permits to break ground. Work on selected locations is expected to begin late this year.

20-09 Request for experimentation of the performance of Variable Speed Advisory (VSA) sign

Sponsor: Florencia Allenger (formerly Yue Wang)

Contact: Jose Camacho Jr., Caltrans

Status Date – 1/17/24 – This project has ended. The researcher sent the draft final report. And we are working on the close out process for this project.

Status Date – 10/3/23 – All data analysis has completed and the Researcher just completed the Draft Final Report. The Final Report will be shared once received.

Status Date – 7/12/23 – All signs were removed in April. They expect to complete the final report within the next couple of weeks.

20-13 Request for approval of part-time travel on left shoulder

Sponsor: Florencia Allenger (formerly Yue Wang)

Contact: Paul Valadao, Caltrans

Status Date – 1/3/24 – 60% Complete Design (PS&E) is now concluded. The PDT completed an interagency review simultaneously with the 60% Complete Design (PS&E) is now included. This interagency review included the affected City (Pismo Beach), County of San



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Luis Obispo, CHP, and San Luis Obispo Council of Governments. The PDT is now focused on delivery of 95% Complete Design (PS&E) and a Fall 2024 RTL.

Status Date – 10/2/23 – The project team (PDT) is in the process in finalizing the 60% Complete Design (PS&E) for PDT review. They are still targeting a Fall 2024 RTL, with September 2024 still appearing very reasonable.

Status Date – 7/12/23 – RTL is still expected to be September of 2024. The project has been awarded significant funding from SB-1 funds.

23-04 Request for Experiment for Left Turn Gates in the City of Los Angeles (K-line)

Sponsor: Robert Scharf

Contact: Ramiro Reyes, Los Angeles County Metropolitan Transportation Authority

Status Date – 10/3/23 – Still working with CPUC on the GO-88 application and have installed one gate on NB Crenshaw and 59th St. The contractor is going to provide a construction schedule soon for the rest of the gates.

Status Date – 7/13/23 – LACMTA has received approval from FHWA. Demolition for the first location has begun and anticipates installation is September 2023.

Status Date – 5/4/23 – The Los Angeles County Metropolitan Transportation Authority presented a request to Place Left Turn Gates to supplement existing traffic signals in the City of Los Angeles. The Committee approved the experiment at the May 4, 2023 meeting.

23-05 Request for Experiment for Modified Detail 22

Sponsor: Robert Bronkall

Contact: Johannes Hoevertsz, Sonoma County Public Infrastructure

Status Date – 1/2/24 – Still waiting for FHWA approval.

Status Date – 10/2/23 – Sonoma County submitted their request for FHWA approval.

Status Date – 7/12/23 – The County is still working on the request for approval from FHWA. Decided to update the AADT counts before submitting the application.

- Experimentation Process: <https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/ctcdc/f0017778-public-hearing-and-experimentation-request-items-a11y.pdf>
- Sponsor Responsibilities: <https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/ctcdc/f0017781-sponsor-guidelines-a11y.pdf/>



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6b. Action Items (Details)

- **Item 24-01 Touchless APS Sign for RRFB**

Recommendation:

Motion by committee to recommend inclusion of the proposed R10-3k(CA) sign to the CA MUTCD Section 2B.52, 4N.02, and 9B.11.

Requesting Agencies/Sponsor:

Abhinay Movva, Caltrans District 4 / Florencia Allenger, Caltrans

The proposal is provided as an attachment to the agenda.

- **Item 24-03 Legislative Template Letter and Sub-Committee**

Recommendation:

1. Consider the adoption of a template letter to inform legislators of the CTCDC's purpose and advisory function.
2. Consider adding a recommendation to the "Legislative information for session year 20xx-20xx" standing agenda item to "Identify legislation that would benefit from CTCDC involvement and request that Caltrans notify the legislation sponsors about the CTCDC."
3. Consider the formation of a subcommittee to advise and coordinate with state legislators.
4. Consider the composition of the subcommittee.
5. Consider the nomination and appointment process of CTCDC members to the subcommittee.
6. Consider adding a subcommittee report section in the "Legislative information for session year 20xx-20xx" agenda item.

Requesting Agencies/Sponsor:

Robert Bronkall, Humboldt County / Robert Bronkall, Humboldt County

The proposal is provided as an attachment to the agenda.

6c. Informational Items (Details)

- **Item 23-03 Legislative Information for Session Year 2023-2024**

Recommendation:

None.

Requesting Agencies/Sponsor:

Bryan Luong, Caltrans / Florencia Allenger, Caltrans

The informational item is provided as an attachment to the agenda.

- **Item 23-09 Caltrans Process in Adopting NMUTCD 11th Edition**

Recommendation:

None.

Requesting Agencies/Sponsor:

Kevin Murai, Caltrans / Florencia Allenger, Caltrans

The informational item is provided as an attachment to the agenda.



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- **Item 23-10** **CTCDC Agenda Items Status**

Recommendation:

None.

Requesting Agencies/Sponsor:

Bryan Luong, Caltrans / Florencia Allenger, Caltrans

The informational item is provided as an attachment to the agenda.

- **Item 24-02** **Bike Signal Warrant Draft Proposal to NCUTCD**

Recommendation:

None.

Requesting Agencies/Sponsor:

Rock Miller, CTCDC Member / Rock Miller, CTCDC Member

The informational item is provided as an attachment to the agenda.