

PILOTING EXPERIMENTAL MARKING

The California Manual on Uniform Traffic Control Devices (CA MUTCD) Section 1A.10 provides guidance on how new traffic control devices and applications of existing traffic control devices not adopted in the CA MUTCD can be implemented on public roads and private roads open to the public in California.

For new traffic control device policy to be implemented, an experiment must be completed to determine the viability of the new device or new application of an existing device. In some cases, an experiment has already been completed and the new policy received Interim Approval (IA). IAs allow interim use, pending official rule making, of the new policy. Before submitting a request for experimentation, review the existing IAs and policy for how to implement the IAs.

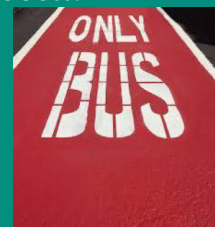
▶▶▶ WHAT TO INCLUDE

1. A statement indicating the nature of the problem.
2. A description of the proposed change to existing policy, and how it will be an improvement over existing standards.
3. An illustration of the proposed change.
4. Information on how the device was developed and if it has been tried before.
5. A legally binding statement certifying that the concept of the traffic control device is not protected by patent or copyright.
6. Time period and location(s) of the experiment.
7. Detailed research & evaluation plan to provide close monitoring.
8. An agreement to restore the experiment site within 3 months of the completion of the experiment. Also, to end the experiment if there are safety concerns that are directly or indirectly attributable to the experiment.
9. An agreement to provide semi-annual progress reports and a final report.



DID YOU KNOW?

Colored Marking are allowed but has to go through a process.



▶▶▶ Request for Experiment Resources

Click on the buttons below

CA MUTCD, 2014 Revision 5

- Request for experiment guidelines and standards

CTCDC Website

- Request for experiment examples and other resources

CTCDC Brochure

- CTCDC members who can sponsor an experiment

Interim Approvals

- List of existing Interim Approvals

Experimentation Process ◀◀◀

- 1 | Submit request for experimentation to the Federal Highway Administration (FHWA).
- 2 | Upon FHWA approval, submit request to the CTCDC.
- 3 | Upon approval of to experiment by the FHWA and CTCDC, install the experimental traffic control devices.
- 4 | Throughout the experiment, send semi-annual reports to the CTCDC.
- 5 | After completion of the experiment, provide the FHWA and CTCDC with the final report.
- 6 | If the CTCDC accepts the new device, the CTCDC recommends to Caltrans to adopt the new device.
- 7 | Caltrans develops the new policy and presents it to the CTCDC for discussion with the public.
- 8 | Upon CTCDC approval, the new policy will be included in the next CA MUTCD update.



Stay Informed:

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<https://dot.ca.gov/programs/safety-programs>

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