



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

DEC 12 2011

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

In Reply Refer To:
HOTO-1

Rob Stinger, P.E.
Chief, Traffic Engineering and Operations
District 2
California Department of Transportation
P.O. Box 496073
Redding, CA 96049-6073

Dear Mr. Stinger:

Thank you for your letter of December 1 requesting approval to experiment with the addition of a yellow LED border to a standard pedestrian signal head to enhance motorist awareness of the presence of a pedestrian waiting to cross and actually crossing at a signalized intersection and to improve pedestrian compliance. Your letter included an evaluation plan, as we had requested in our August 8 letter in response to your original letter. We note that the measures of effectiveness would be the percentage of turning vehicles that yield to pedestrians in the parallel crosswalk and the percentage of pedestrians who wait for the Walk signal before starting to cross.

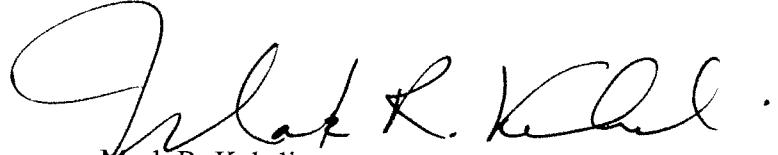
We have reviewed your request and evaluation plan and we agree with it. Accordingly, your experiment is approved for a period not to exceed two years. Please submit interim status reports semi-annually and a final report with a complete evaluation after the data collection and analysis is complete.

As noted in our previous letter, this experiment has been assigned a number and title of "4(09)-13 (E) Yellow LED Border on Ped Signal – CalTrans." Please reference this number in your future correspondence. Also, please be aware of any State laws and/or directives covering the application of MUTCD provisions that may exist in California.

We would also like to point out that any other Caltrans districts or local jurisdictions that wish to experiment with this treatment will need to submit separate requests to experiment to this office.

Thank you for your interest in improving pedestrian safety. If we can be of further assistance on this matter, please feel free to contact Mr. Scott Wainwright of our MUTCD Team by e-mail at scott.wainwright@dot.gov or by telephone at 202-366-0857.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark R. Kehrl", with a period at the end. The signature is written in a cursive style.

Mark R. Kehrl
Director, Office of Transportation
Operations