

September 3, 2003

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

400 Seventh St., S.W.  
Washington, D.C. 20590

Refer to: HOTO-1

Mr. Tom Phillips  
Public Works Lead  
City of Central Point Public Works Department  
155 South Second Street Central Point, OR 97502

Dear Mr Phillips:

Thank you for your July 30 letter requesting permission to experiment with yellow-green (YG) pavement markings for existing crosswalks near the city of Central Point Post Office in Central Point.

Based on the requirements and process outlined in the Manual on Uniform Traffic Control Devices (MUTCD) Section IA.IO, your experimentation plan need to be revised to include the following additional information in order for the Federal Highway Administration (FHWA) to approve your request:

- A detailed evaluation plan including before and after studies as well as quantitative data that could be used to measure the performance of the proposed YG pavement marking;
- An agreement to restore the experimentation site(s) to a state complying with the provisions of the MUTCD should at any time it be determined that significant safety hazards are directly or indirectly attributed to the experimentation;
- Your acknowledgement that you agree to restore the site of the experimentation to a condition that complies with the provisions of the MUTCD within 3 months following the end of the time period of the experimentation, and
- An agreement that semiannual progress reports will be provided in addition to a final report.

For the evaluation plan, we recommend the following non-exclusive list of data be collected for both before and after periods: vehicle speeds and volumes, pedestrian volumes, driver behavior (on-set of braking, yielding, etc.), pedestrian behavior, weather conditions, time period of data collection. We also recommend including a control site at a comparable pedestrian crossing location on the same road or a road with similar characteristics and traffic volumes, in order to validate data collection. This same data would also be collected at that site.

Please develop an evaluation plan to include the items mentioned above, and follow the guidelines found in the (MUTCD), Section 1A.10 (Items A-I) in addressing administrative details. The MUTCD Section 1A.10 can be accessed via the FHWA website at <http://mutcd.tbwa.dot.gov>.

To expedite the approval process, you may fax your revised experimentation request to Ms. Guan Xu at 202-366-3225. Your request will be approved pending our receipt of a revised plan including all the additional information indicated above.

For reference purposes, we have assigned your request the following official experimentation number and title: "3-160(E)- Yellow-Green Pavement Markings for Crosswalk-Central Point, OR." Please refer to this number in future correspondence.

If you have any questions, please contact Ms. Guan Xu at 202-366-5892.

Sincerely yours,

Vincent P. Pearce  
Acting Director, Office of Transportation  
Operations