



November 18, 2025

In Reply Refer to: HOTO-1

Ms. Rebecca Duffy
City of Raleigh, North Carolina
P.O. Box 590
Raleigh, NC 27602

Subject: Official Ruling No. 3(11)-3 (E)—Aesthetically
Treated Crosswalks—Columbus, OH,
TERMINATION and CLOSEOUT

Dear Ms. Duffy:

Thank you for your participation with aesthetically treated crosswalks as part of the FHWA-funded research project, *Evaluation of Crosswalks with Surface Treatments Phase II*, conducted in multiple jurisdictions. The experimental devices have been found to demonstrate adverse safety concerns. Specifically, the aesthetic treatments were found to degrade both the detection and recognition of the crosswalk as a traffic control device for pedestrians with low vision. It is anticipated that the final technical report and technical brief for this research effort will be available in spring 2026.

Based on the results of the experiment, we would not consider further experimentation with aesthetic surface treatments, and the experiment is hereby terminated. Please restore the sites of the experiment to a condition that complies with the provisions of the *Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD) within 3 months in accordance with Item K of Paragraph 10 in Section 1B.05 of the MUTCD 11th Edition as agreed to in the request for permission to experiment letter dated May 21, 2024. Your notification of site restoration completion will serve as the Final Report and will fulfill the City of Raleigh, NC's obligation. Upon FHWA's receipt of this information, the collection and reporting of data will no longer be required.

Experimentation is an integral component in evaluating the efficacy of new traffic control devices and applications. We would like to thank the City of Raleigh, NC for participating in this experiment. It is noted that the City of Raleigh, NC did not submit the required reporting.

Sincerely yours,

Mark R. Kehrli
Director, Office of
Transportation Operations