



14 May 2021

To: FHWA Docket No. FHWA-2020-0001, RIN 2125-AF85

Subject: SAE International's Comments to the Notice of Proposed Amendments (NPA), National Standards for Traffic Control Devices; the Manual on Uniform Traffic Control Devices for Streets and Highways, Part 5

SAE International, a global voluntary consensus mobility standards development organization, appreciates this opportunity to respond to the FHWA request for comments.

Advancing the safety of mobility through safer vehicles, systems, and their operation, is a priority of SAE members. While many SAE committees are working on the multitude of Automated Driving System issues, the following comments were prepared by the subject matter experts of the SAE On-Road Automated Driving (ORAD) Committee, Infrastructure Needs Related to Automated Driving Task Force. This task force includes experts from industry, academia, research organizations, and government.

SAE standards committee members have a long history of developing voluntary consensus standards that have been incorporated by reference into legislation and the US DOT's modal administrations' policies, regulations, and test procedures. We have provided citations of appropriate standards for reference in the MUTCD in the attached comments.

Our comments pertain to Chapters 5A and 5B. The task force proposes Chapter 5C to be retitled as "Traffic Control Device Digital Infrastructure" and has included suggested material as well. Also, there is no mention of micromobility vehicles (see SAE J3194_201911TM). In this regard, we encourage FHWA to consider traffic control devices provisions to accommodate this classification of road users.

SAE welcomes the opportunity to brief FHWA regarding the following comments and proposed additions along with current works in progress and published standards relevant to FHWA.

Thank you for considerations of SAE's comments on the FHWA NPA to the MUTCD.

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