

# National Committee on Uniform Traffic Control Devices

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National Committee on Uniform Traffic Control Devices (NCUTCD)

Recommended Changes to Proposed Text for 11<sup>th</sup> Edition of the MUTCD

Docket Number: FHWA-2020-0001

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Federal Register Item Number: NA (see listing below)

**NPA MUTCD Section Number:** Chapter 4R

Legend: Base text shown in proposal is the NPA "clean" proposed text.

- NCUTCD recommendation for text to be added in final rule.
- NCUTCD recommendation for text to be deleted in final rule.
- NCUTCD recommendation for text to be moved/relocated in final rule.
- NPA text that was not previously approved by NCUTCD but is now approved.
- Explanatory note: [Note that explains purpose of recommended change.]

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The following pages present NCUTCD recommendations for changes to the MUTCD NPA proposed text, tables, and figures for Chapter 4R. Below is a short summary of the NCUTCD position for each section of this chapter. A more detailed summary is provided at the beginning of each section.

- NPA #NA, Section 4R.01: NCUTCD agrees with NPA content.
- NPA #NA, Section 4R.02: NCUTCD agrees with NPA content.
- NPA #NA, Section 4R.03: NCUTCD agrees with NPA content.

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## **Section 4R.01 Comments:** NCUTCD agrees with 4R.01 as presented in the NPA.

### Section 4R.01 Traffic Signals at Toll Plazas

#### **Standard:**

Traffic control signals or devices that closely resemble traffic control signals that use red or green circular indications shall not be used at toll plazas to indicate the open or closed status of the toll plaza lanes.

Guidance:

Traffic control signals or devices that closely resemble traffic control signals that use red or green circular indications should not be used for new or reconstructed installations at toll plazas to indicate the success or failure of electronic toll payments or to alternately direct drivers making cash toll payments to stop and then proceed.

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## Section 4R.02 Comments: NCUTCD agrees with 4R.02 as presented in the NPA.

38 Section 4R.02 Lane-Use Control Signals at or Near Toll Plazas

39 Standard:

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Lane-use control signals used at toll plazas shall comply with the provisions of Chapter 4T except as otherwise provided in this Section.

At toll plazas with multiple lanes where one or more lanes is sometimes closed to traffic, a laneuse control signal shall be installed above the center of each toll plaza lane to indicate the open or closed status of the controlled lane.

Option:

The bottom of the signal housing of a lane-use control signal above a toll plaza lane having a canopy may be mounted lower than 15 feet above the pavement, but not lower than the vertical clearance of the canopy structure.

Lane-use control signals may also be used to indicate the open or closed status of an Open-Road ETC lane as a supplement to other devices used for the temporary closure of a lane (see Part 6).

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## **Section 4R.03 Comments:** NCUTCD agrees with 4R.03 as presented in the NPA.

Section 4R.03 Warning Beacons at Toll Plazas

Standard:

Warning Beacons used at toll plazas shall comply with the provisions of Chapter 4S except as otherwise provided in this Section.

Guidance:

Warning Beacons, if used with a toll plaza canopy sign (see Section 2F.16) to assist drivers of such vehicles in locating the dedicated ETC Account-Only lane(s), should be installed in a manner such that the beacons are distinctly separate from the lane-use control signals (see Section 4T.01) for the toll plaza lane.

Option:

Warning Beacons that are mounted on toll plaza islands, behind impact attenuators in front of toll plaza islands, and/or on toll booth pylons (ramparts) to identify them as objects in the roadway may be mounted at a height that is appropriate for viewing in a toll plaza context, even if that height is lower than the normal minimum of 8 feet above the pavement.