Please use this form to provide comments on the Notice of Proposed Amendments for the MUTCD.

**INSTRUCTIONS:**

1. Add your name or organization name where indicted in the footer of this form.
2. Use Table 1 to provide your original comments.
3. Use Table 2 to indicate your agreement with a comment that another commenter has submitted to the docket.
4. Do not adjust formatting of the rows and columns; text will automatically wrap and expand the row height as you type.
5. To add rows to this form, use the “Insert Rows” function, or hover just outside the left edge of the row below which you would like to add a row and click the encircled “+” that appears.
6. If you choose to provide a letter to accompany this comment form, please **print the document as a PDF**; **please do not scan a hard copy**. This will assist FHWA with cataloging your comments.

**TABLE 1. ORIGINAL COMMENTS ON PROPOSED CHANGES.** Please indicate the applicable proposed Section numbers in the far-left column. In the next three columns, please indicate your agreement, disagreement, or whether the column is applicable to your response by placing a, “YES,” “NO,” or “N/A” in the appropriate column of the row. If you agree with a proposed change, then there is no need to fill out the additional columns beyond the first two. However, it can be helpful to explain why you agree with a proposed change based on your objective experience as a roadway operator and/or empirical data. If you disagree in part or in whole, then please provide additional information that FHWA may find helpful.

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| Proposed  Section Number(s) | Agree with concept and text as proposed | Agree with concept; suggested rewording of text in Comments | Disagree with concept | Comments  *Please include justification for your position based on objective experience and empirical data. If there is a specific statement with which you take exception, please provide the Page and Line numbers from the mark-up version of the proposed MUTCD text.* |
| All |  |  |  | See other file submitted to docket which shows detailed recommended changes to the draft MUTCD text, figures, and tables. |
| 2G.01 | YES | N/A | N/A | NCUTCD generally agrees with 2G.01 as presented in the NPA, with a minor revision of “bike” to “bicycle” to be consistent with other parts of the MUTCD. |
| 2G.02 | YES | N/A | N/A | NCUTCD agrees with 2G.02 as presented in the NPA. |
| Table 2G-1 | NO | YES | N/A | NCUTCD generally agrees with Table 2G-1 as presented in the NPA, but recommends revisions as follows:   * Add a new R3 series EXPRESS ONLY down arrow sign as depicted in Figure 2G-20 * Add the W3-9 TRAFFIC USING SHOULDER (times) sign as depicted in Figure 2G-32 sheet 2 |
| 2G.03 | NO | YES | N/A | NCUTCD generally agrees with 2G.03 as presented in the NPA, but recommends revising as follows:   * Revise “Periods of Operation signs” to “Preferential Lane Operation signs” (2 instances) * Revise the fifth Standard statement on signs with limited lateral clearance to add “and/or over the shoulder” to encompass signs on shoulders, as they may be susceptible to being struck by vehicles on the shoulder * Revise chapter and section references as needed |
| 2G.04 | NO | YES | N/A | NCUTCD generally agrees with 2G.04 as presented in the NPA, but recommends revising “Periods of Operation signs” to “Preferential Lane Operation signs” (4 instances). |
| 2G.05 | NO | YES | N/A | NCUTCD generally agrees with 2G.05 as presented in the NPA, but recommends revising as follows:   * Delete references to “full-time” and “part-time” since a “Full-time” or “Part-time” Preferential Lane Operation sign is not defined anywhere for Preferential Lane Operation signs and the usage of this term, in this context, is awkward and could lead to confusion * Add clarifying text where these terms are deleted * Revise chapter and section references as needed |
| Figure 2G-1 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-1 as presented in the NPA. |
| Figure 2G-2 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-2 as presented in the NPA. |
| Figure 2G-3 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-3 as presented in the NPA. |
| 2G.06 | YES | N/A | N/A | NCUTCD agrees with 2G.06 as presented in the NPA. |
| 2G.07 | YES | N/A | N/A | NCUTCD agrees with 2G.07 as presented in the NPA. |
| 2G.08 | YES | N/A | N/A | NCUTCD agrees with 2G.08 as presented in the NPA. |
| Figure 2G-4 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-4 as presented in the NPA. |
| 2G.09 | YES | N/A | N/A | NCUTCD agrees with 2G.09 as presented in the NPA. |
| 2G.10 | YES | N/A | N/A | NCUTCD agrees with 2G.10 as presented in the NPA. |
| Figure 2G-5 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-5 as presented in the NPA. |
| Figure 2G-6 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-6 as presented in the NPA. |
| Figure 2G-7 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-7 as presented in the NPA. |
| 2G.11 | NO | YES | N/A | NCUTCD generally agrees with 2G.11 as presented in the NPA, but recommends revising as follows:   * Delete “and Entrance Direction” in the second Standard paragraph, as the Entrance Direction sign is now addressed in a subsequent Standard paragraph * Add a Standard paragraph defining the layout of the bottom portion of the Entrance Direction sign to be consistent with sections 2E.23 and 2E.28 and Figure 2G-8 * Revise the first Guidance statement to clarify the use of Advance Guide signs * Revise figure references and typographic errors as needed |
| Figure 2G-8 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-8 as presented in the NPA, but recommends revising as follows:   * Revise title to read: “Example of Advance Guide and Entrance Direction Signs for a General Purpose Lane that Becomes a Preferential Lane” * Revise the arrow on the Entrance Direction sign to a Type A arrow pointing diagonally upward to the left |
| Figure 2G-9 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-9 as presented in the NPA. |
| 2G.12 | YES | N/A | N/A | NCUTCD agrees with 2G.12 as presented in the NPA. |
| Figure 2G-10 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-10 as presented in the NPA. |
| Figure 2G-11 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-11 as presented in the NPA. |
| 2G.13 | YES | N/A | N/A | NCUTCD agrees with 2G.13 as presented in the NPA. |
| Figure 2G-12 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-12 as presented in the NPA. |
| Figure 2G-13 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-13 as presented in the NPA. |
| 2G.14 | YES | N/A | N/A | NCUTCD agrees with 2G.14 as presented in the NPA. |
| Figure 2G-14 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-14 as presented in the NPA. |
| 2G.15 | YES | N/A | N/A | NCUTCD agrees with 2G.15 as presented in the NPA. |
| Figure 2G-15 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-15 as presented in the NPA. |
| Figure 2G-16 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-16 as presented in the NPA. |
| Figure 2G-17 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-17 as presented in the NPA. |
| 2G.16 | YES | N/A | N/A | NCUTCD agrees with 2G.16 as presented in the NPA. |
| 2G.17 | YES | N/A | N/A | NCUTCD agrees with 2G.17 as presented in the NPA. |
| 2G.18 | NO | YES | N/A | NCUTCD generally agrees with 2G.18 as presented in the NPA, but recommends revising the Standard paragraph on Periods of Operation (R3-44 or R3-44a) signs to Option, and revise content to allow installation of the sign anywhere along a managed lane in accordance with NCUTCD recommendation 18A-GMI-02. |
| Figure 2G-18 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-18 as presented in the NPA. |
| Figure 2G-19 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-19 as presented in the NPA. |
| 2G.19 | NO | YES | N/A | NCUTCD generally agrees with 2G.19 as presented in the NPA, but recommends revising as follows:   * Add a sentence to the end of the first Standard statement referring to “All-Electronic Tolling (AET) or “Cashless Tolling” * Revise the first Option statement to change the optional ETC account information from a separate sign to a header on an existing sign and allow greater use of pictographs * Add a Guidance paragraph after the first Option statement clarifying that suggested “billed by mail” sign legend for optional ETC tolling in this Section is only an example and can vary, which allows a greater range of communication methods to be included in the sign message and provides more accommodation for continuing innovation and advances in technology, and acknowledges opportunities for electronic or wireless notification and bill payment as already used by a number of toll systems |
| Figure 2G.20 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-20 as presented in the NPA, but recommends revising the title from “Example of Signing for the Entrance to an Access-Restricted Priced Managed Lane for which Registration in a Toll Account is Not Required” to “Signing for the Entrance to an Access-Restricted Priced Managed Lane - NO ETC Account Required”. |
| Figure 2G.21 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-21 as presented in the NPA, but recommends revising as follows in accordance with NCUTCD recommendation 18A-GMI-02:   * Revise the title from “Example of Signing for the Entrance to an Access-Restricted Priced Managed Lane” to “Signing for the Entrance to an Access-Restricted Priced Managed Lane - ETC Account Required” * Add “(optional)” to the R3-44 and R3-44a signs |
| Figure 2G.22 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-22 as presented in the NPA, but recommends revising as follows in accordance with NCUTCD recommendation 18A-GMI-02:   * Add “(optional)” to the R3-44 and R3-44a signs * Revise the Entrance Direction sign to use an upward diagonal Type A arrow |
| Figure 2G.23 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-23 as presented in the NPA, but recommends revising as follows in accordance with NCUTCD recommendation 18A-GMI-02:   * Add “(optional)” to the R3-44 and R3-44a signs |
| Figure 2G.24 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-24 as presented in the NPA, but recommends revising as follows in accordance with NCUTCD recommendation 18A-GMI-02:   * Add “(optional)” to the R3-44 and R3-44a signs |
| Figure 2G-25 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-25 as presented in the NPA. |
| Figure 2G-26 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-26 as presented in the NPA. |
| Figure 2G-27 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-27 as presented in the NPA. |
| Figure 2G-28 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-28 as presented in the NPA. |
| Figure 2G-29 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-29 as presented in the NPA. |
| Figure 2G-30 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-30 as presented in the NPA. |
| Figure 2G-31 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-31 as presented in the NPA. |
| 2G.20 | YES | N/A | N/A | NCUTCD agrees with 2G.20 as presented in the NPA. |
| Figure 2G.32 sheet 1 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-32 sheet 1 as presented in the NPA, but recommends revising the R3-52 and R3-52a signs for example A (variable operation) to be optional or blank-out. |
| Figure 2G.32 sheet 2 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-32 sheet 2 as presented in the NPA, but recommends revising as follows:   * Label dotted lines at the exit and entrance gores to inform readers of the purpose of those lines * Revise the Yield to Traffic on Shoulder sign assembly to note it may not be needed for part-time shoulder travel |
| Figure 2G.32 sheet 3 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-32 sheet 3 as presented in the NPA. |
| Figure 2G.32 sheet 4 | NO | YES | N/A | NCUTCD generally agrees with Figure 2G-32 sheet 4 as presented in the NPA, but recommends revising markings to agree with Figure 3B-10. |
| Figure 2G-XX (new) | N/A | N/A | N/A | NCUTCD recommends adding a new Figure 2G-XX illustrating signs included in Table 2G-1 and the figures in Chapter 2G. |
| 2G.21 | YES | N/A | N/A | NCUTCD generally agrees with 2G.21 as presented in the NPA with minor editorial revisions. |
| 2G.22 | YES | N/A | N/A | NCUTCD agrees with 2G.22 as presented in the NPA. |
| 2G.23 | YES | N/A | N/A | NCUTCD agrees with 2G.23 as presented in the NPA. |
| 2G.24 | YES | N/A | N/A | NCUTCD generally agrees with 2G.24 as presented in the NPA with minor editorial revisions. |
| 2G.25 | YES | N/A | N/A | NCUTCD agrees with 2G.25 as presented in the NPA; however, FHWA should be aware a steady YELLOW X signal indication for the end of queue application may not be appropriate because drivers do not need to vacate the lane, they simply need to slow. The Guidance note in Section 2G.26 regarding application of variable speed limit signs at known congestion points does address this end of queue situation, but the MUTCD could be clearer in recommending end of queue warning be implemented through variable speed limits, not through lane-use control signal indications. |
| Figure 2G-33 | YES | N/A | N/A | NCUTCD agrees with Figure 2G-33 as presented in the NPA. |
| 2G.26 | YES | N/A | N/A | NCUTCD agrees with 2G.26 as presented in the NPA with a minor editorial revision. |

**TABLE 2. AGREE WITH ANOTHER COMMENTER.** If you agree with another commenter, please indicate the commenter with whom you agree with and note any additional information FHWA may find helpful or any exceptions.

|  |  |  |  |
| --- | --- | --- | --- |
| Docket Comment Number and/or Commenter Name | Agree with commenter’s comments as written | Agree with commenter; with exception(s) | Additional information helpful to FHWA, or exceptions to commenter’s comments |
| (**EXAMPLE**)  FHWA-2020-0001-59 | YES | N/A |  |
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