



**The Department of Transportation
Office of the Secretary of Transportation
1200 New Jersey Avenue SE, Washington, DC 20590**

Directive 2019-003

Subject: On highway safety and performance standards, and for connected purposes.

1. **SCOPE AND IMPLEMENTATION.** This Directive applies to the Department of Transportation and shall be implemented by the Administrator of the National Highway Traffic Safety Administration.
2. **PURPOSE.** The purpose of this Directive is to promulgate new Federal standards for highway safety and to begin the process of revising the Manual on Uniform Traffic Control Devices (MUTCD).
3. **DEFINITIONS.** In this Directive—
 - a. “Administrator” means the Administrator of the National Highway Traffic Safety Administration;
 - b. “MUTCD” means the Manual on Uniform Traffic Control Devices;
 - c. “Secretary” means the Secretary of Transportation.
4. **AUTHORITIES.** This Directive is issued by the Secretary of Transportation under the statutory authority pursuant to the statutory authority that includes, but is not limited to—
 - a. the National Traffic and Motor Vehicle Safety Act ([23 U.S. Code §§ 401 et seq.](#)).
5. **DIRECTION TO ADMINISTRATOR.** The Administrator will draft a revision to the MUTCD that complies with the Schedule to this Directive.
6. **MANDATORY NATURE.** The MUTCD will include the modifications in the Schedule to this Directive as mandatory standards, except when the Schedule specifies that the modification be done as guidance.

7. **PRESENTATION.** The Administrator shall present a copy of the MUTCD revised according to the standards prescribed herein to the Secretary within thirty days for final submission to the Federal Register and promulgation.
8. **COMING INTO FORCE.** This Directive comes into force immediately.

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Acting Secretary of Transportation,
Ex officio

Authored by Hurricaneoflies (D-VP).

SCHEDULE

The graphics in this Schedule are for illustrative purposes only.

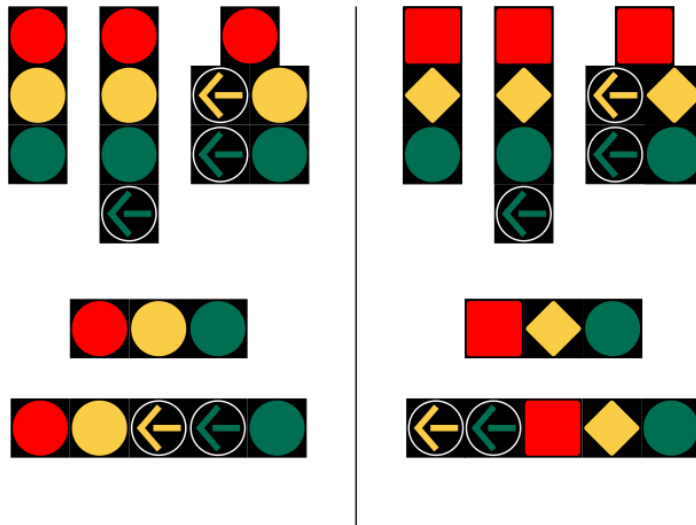
Traffic control signals

To facilitate visibility of traffic control signals for individuals with red-green color vision deficiency, traffic lights shall employ geometric shapes in addition to colors to convey signals, with the red light to be a square, the yellow light to be a diamond, and the green light to be a circle.

On horizontal traffic control signals, turn arrows shall be situated at their respective extreme of the traffic signal, and a yellow will always be to the immediate left of its equivalent green.

2019 MUTCD Revision

Current vs. new standard for Traffic Control Signals



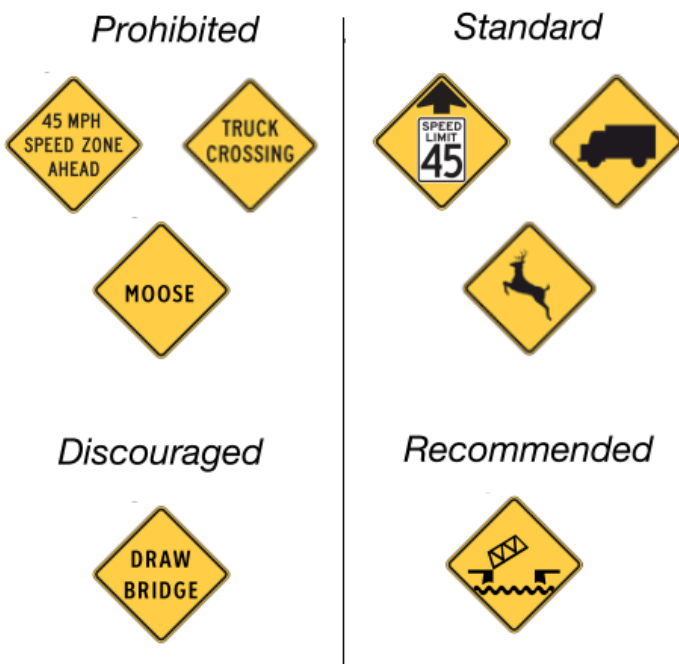
Warning signage

Wherever practical without compromising the accurate conveyance of information, chapter 2C warning signs will use pictograms in lieu of text to convey warnings. Guidance will encourage the avoidance of superfluous wording on such signage.

Text-based signage where pictographic equivalents exist in the 2009 MUTCD will be prohibited.

2019 MUTCD Revision

Current vs. new standard for Warning Signs



Typeface

“Clearview” will replace the Standard Alphabets (“Highway Gothic” / Gothic standard) as the prescribed typeface for all positive-contrast textual signage in MUTCD guidance, although both will be considered acceptable, MUTCD-compliant typefaces for positive-contrast signage. All letters within a word will be of a consistent font size.

2019 MUTCD Revision

Current vs. new standard for Typeface

Highway Gothic



Clearview



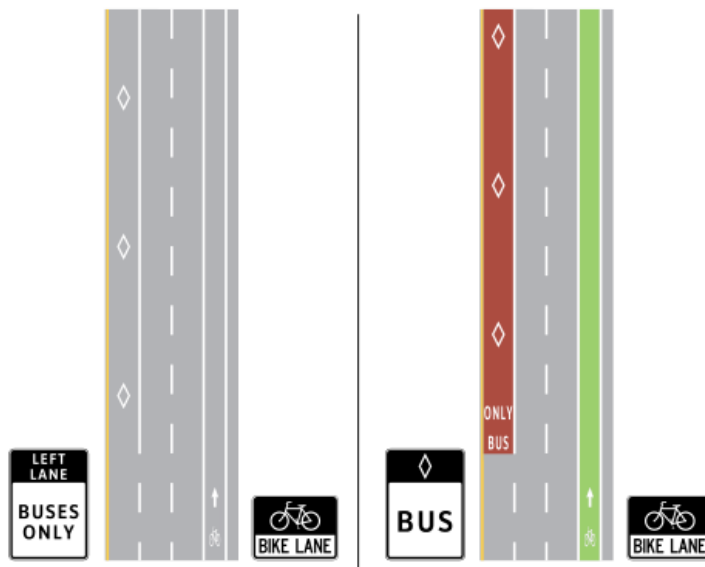
Reserved lanes

Bike and bus lanes are to be clearly indicated with colored surface markings, green and crimson in color (respectively).

Reserved lanes will be signed with a diamond symbol rather than text-based signage.

2019 MUTCD Revision

Current vs. new standard for Lane Markings



Metrication

Dual-signing destination signs in English and metric units will be allowed.

Guidance will encourage states to dual-sign destination signs and speed limits wherever practical in English and metric units and to assist motorists in thinking in metric.

2019 MUTCD Revision

Current vs. new standard for Metrication

