NOTE: This is a recommendation by the GMI Technical Committee and the Regulatory and Warning Technical Committee of the NCUTCD. It is being distributed to the National Committee sponsoring organizations for review and is subject to revision. This draft recommendation is not a revision to the MUTCD and does not constitute official standards, guidance, or options. No proposed revision to the MUTCD is effective unless and until approved by FHWA through an Interim Approval or through the Federal rulemaking process.

TECHNICAL COMMITTEE:  
Guide and Motorist Information (GMI)  
Regulatory and Warning (RW)

TOPIC:  
Weigh (Inspection) Stations

STATUS/DATE OF ACTION:  
TC Drafts: 06/26/2014  
GMI TC Approval: 06/26/2014  
RW TC Approval: 06/27/2014  
Transmitted to Sponsors: 00/00/0000  
Council Approval: 06/28/2014

ORIGIN OF REQUEST:  
Roxane Mukai and Thomas Honich, GMI  
Doug Bartlett and Jim Pline, RW

AFFECTED SECTIONS OF MUTCD:  
2B.60, 2D.49, 2E.03, 2E.54, 2L.01, Figure 2D.17, Table 2B-1 (R13-1), Table 2D-1 (D8-1, D8-2 and D8-3), Table 2E-01 (D8-1, D8-2 and D8-3)

SUMMARY:  
The proposed modification replaces the legend “weigh” with “inspection” and provides an option to specify the type of inspection activity that is conducted.

DISCUSSION  
Along the nation’s highways, recent regulatory changes have resulted in the creation of Commercial Vehicle inspection stations dedicated to activities that are not weight based. This has created the need for a more generic sign legend and in some cases a need to specify the particular type of inspection that is conducted at a particular station. The proposed modifications allow the “weigh” D8 sign series to be utilized for inspection.
stations that are dedicated to weight based inspections AND for inspection stations that are dedicated to inspection activities that are not weight based.

RECOMMENDED MUTCD PROVISIONS/ REVISIONS

Note: FHWA proposed changes to the MUTCD are shown with text additions in underline blue and deleted text is shown in strikethrough red. Proposed changes are shown with additions in underline green and deletions in underline strikethrough red.

Section 2B.60 **Weigh Inspection Station Signs** (R13-1 Series)

**Guidance:**

01 An R13-1 sign with the legend TRUCKS OVER XX TONS MUST ENTER WEIGH STATION NEXT RIGHT (see Figure 2B-30) should be used to direct appropriate traffic into a weigh an inspection station.

02 The R13-1 sign should be supplemented by the D8 series of guide signs (see Section 2D.49).

**Option:**

03 The reverse color combination, a white legend and border on a black background, may be used for the R13-1 sign.

04 The R13-1 legend may be modified to match the specific type of inspection conducted at the station.

Section 2D.492AE.01 **Weigh Inspection Station Signing** (D8 Series)

**Support:**

01 The general concept for Weigh Inspection Station signing is similar to Rest Area signing (see Section 2I.05) because in both cases traffic using either area remains within the right-of-way but exits the highway.

**Standard:**

02 The standard installation sequence of signing for Weigh Inspection Station signing shall include three basic signs:

A. Inspection Station Advance Guide sign (D8-1),

B. Inspection Station Exit Direction sign (D8-2), and

C. Inspection Station Exit Gore sign (D8-3).

**Support:**

03 Example locations of these signs are shown in Figure 2D-17.

**Option:**

04 Where State law requires a regulatory sign (R13-1) in advance of the Weigh Inspection Station, a fourth sign (see Section 2B.60) may be located following the Advance sign.

05 Where the Inspection Station conducts only one specific type of inspection, such as weight or agriculture; the D8 sign series Inspection Station legend may include “WEIGH”, “AGRICULTURE” or other appropriate legend to match the specific type of inspection conducted at the station.

**Guidance:**
The Exit Direction sign (D8-2) or the Advance sign (D8-1) should display, either within the sign border or on a supplemental plaque or sign panel, the changeable message legend OPEN or CLOSED.

Section 2E.032AG.03 Guide Sign Classification

Support:

Section 2E.032AG.03 Guide Sign Classification

Support:

Section 2E.54 Section 2AK.07 WeighInspection Station Signing

Standard:

Section 2E.54 Section 2AK.07 WeighInspection Station Signing

Standard:

Section 2L.01 Section 2BA.01 Description of Changeable Message Signs

Support:

Section 2L.01 Section 2BA.01 Description of Changeable Message Signs

Support:

Guidance:

Guidance:

Blank-out signs that display only single-phase, predetermined electronic-display legends that are limited by their composition and arrangement of pixels or other illuminated forms in a fixed arrangement (such as a blank-out sign indicating a part-time turn prohibition, a blank-out or changeable lane-use sign, or a changeable OPEN/CLOSED sign for a weighInspection station) should comply with the provisions of the applicable Section for the specific type of sign, provided that the letter forms, symbols, and other legend elements are duplicates of the static messages as detailed in the “Standard Highway Signs and Markings” book publication (see Section 1A.11). Because such assign is effectively an
illuminated version of a static sign, the size of its legend elements, the overall size of the sign, and placement of the sign should comply with the applicable provisions for the static version of the sign.

TECHNICAL COMMITTEE VOTE:

GMI 06/26/2014
For: 20
Opposed: 0
Abstentions: 0

RW 06/27/2014
For: 21
Opposed: 0
Abstentions: 1

GMI 06/27/2014
For: 18
Opposed: 0
Abstentions: 0
**Inspection**

Figure 2D-17. Example of Weigh Station Signing

**Legend**

- **Direction of travel**

**Note:** The D8-1 or the D8-2 sign should display, either within the sign border or on a supplemental sign panel, the changeable message **OPEN** or **CLOSED**.

**Note:** "WEIGH STATION" legend may be replaced with other legend as appropriate.