



MEMO

June 27, 2018

To: District Engineers

From: Michael A. Chacon, P.E. *M.A. Chacon, P.E.*
Director, Traffic Operations Division

Subject: Signing for Alternative Fuel Facilities

In an effort to expand and elaborate on the use of general services signing for alternative fuel facilities, the attached will be included within the next revision of the Sign Guidelines and Applications Manual.

This policy is effective immediately and signs may be installed. TRF will be monitoring and tracking these signs so please forward any new requests or questions to Mike Schulze at (512) 416-3212 or Doug Skowronek at (512) 416-3120.

Attachment

CC: ADM
AUD
FOD
SSD
District Traffic Engineers
Stephen Ratke, FHWA, Texas Division

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OUR MISSION: Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods.

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Section 23: Alternative Fuel Facilities

Introduction

The *Texas Manual on Uniform Traffic Control Devices* (TMUTCD) contains guidelines for businesses qualifying for general services signing. This section expands and elaborates on the use of these signs along conventional highways for alternative fuel facilities such as Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Liquefied Petroleum Gas (LPG), Hydrogen (HYD) and Electric Charging (EV) stations.

NOTE: All new requests should be forwarded to TRF for processing at:

TRF_Signs@txdot.gov

General Eligibility Requirements

The following requirements shall determine the decision to install general services signing on conventional state highways for alternative fuel facilities:

- The facility should be immediately adjacent to the signed conventional highway or lie on a roadway intersected by the signed highway.
- The facility must be open to the general public while continuously operating for at least 12 hours per day, 7 days a week.
- The facility must have an on-premise sign, visible to motorists, that clearly identifies the specific fuel(s) available at the facility.
- The maximum distance of the facility from the signed highway:
 - cities with populations over 250,000 – ½ mile
 - urban/suburban areas with populations between 15,000 and 250,000 – 1 mile
 - locations with populations less than 15,000 – 2 miles
- Level 3 or higher electric charging stations must contain a cluster with 2 or more charging posts. Level 1 and Level 2 charging stations do not qualify for signing.
- Electric charging stations must be illuminated and include regulatory signs that clearly identify the dedicated parking spaces for electric vehicle charging.

Sign Placement

General services signs for eligible alternative fuel facilities may be used on conventional roads only. One sign assembly per direction may be placed in advance of the cross street where the alternative fuel facility resides.

Signing for alternative fuel facilities along freeways is incorporated into the Specific Service (LOGO) Signs program, as referenced in Chapter 2J in the TMUTCD.

Sign Design

The general services symbol signs (D9-11a), (D9-11b), (D9-11d), (D9-11e) and (D9-11f) with a directional arrow plaque (D9-1dp) should be used to sign for qualifying alternative fuel facilities. If a facility has more than one available alternative fuel, then the (D9-11gT) with the supplemental plaque (D9-11GP) or (D9-11GPT) and a directional arrow plaque (D9-1dpP) should be used.

NOTE: The name of the facility or a logo/emblem is not included on the sign in order to provide a fair and consistent treatment of all eligible facilities as well as providing uniform signing for alternative fuel facilities throughout the state.



D9-11a



D9-11b



D9-11d



D9-11e



D9-11f



D9-11gT

D9-11GP



D9-11GPT



D9-1dP