

May 2016 | **MITIGATION MONITORING PROGRAM**

CNG Fueling Station

Fullerton Joint Union High School District

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1. Introduction

1.1 PURPOSE OF MITIGATION MONITORING PROGRAM

This Mitigation Monitoring Program (MMP) has been developed to provide a vehicle to monitor mitigation measures and conditions of approval outlined in the Mitigated Negative Declaration. The MMP has been prepared in conformance with Section 21081.6 of the Public Resources Code and Fullerton Joint Union High School District (District) monitoring requirements. Section 21081.6 states:

(a) When making the findings required by paragraph (1) of subdivision subsection (a) of Section 21081 or when adopting a mitigated negative declaration pursuant to paragraph (2) of subdivision (c) of Section 21080, the following requirements shall apply:

(1) The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead agency or a responsible agency, prepare and submit a proposed reporting or monitoring program.

(2) The lead agency shall specify the location and custodian of the documents or other material which constitute the record of proceedings upon which its decision is based.

(b) A public agency shall provide that measures to mitigate or avoid significant effects on the environment are fully enforceable through permit conditions, agreements, or other measures. Conditions of project approval may be set forth in referenced documents which address required mitigation measures or, in the case of the adoption of a plan, policy, regulation, or other public project, by incorporating the mitigation measures into the plan, policy, regulation, or project design.

(c) Prior to the close of the public review period for a draft environmental impact report or mitigated negative declaration, a responsible agency, or a public agency having jurisdiction over natural resources affected by the project, shall either submit to the lead agency complete and detailed performance objectives for mitigation measures which would address the significant effects on the environment identified by the responsible agency or agency having jurisdiction over natural resources affected by the project, or refer the lead agency to appropriate, readily available guidelines or reference documents. Any mitigation measures submitted to a lead agency by a responsible agency or an agency having jurisdiction over

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natural resources affected by the project shall be limited to measures which mitigate impacts to resources which are subject to the statutory authority of, and definitions applicable to, that agency. Compliance or noncompliance by a responsible agency or agency having jurisdiction over natural resources affected by a project with that requirement shall not limit the authority of the responsible agency or agency having jurisdiction over natural resources affected by a project, or the authority of the lead agency, to approve, condition, or deny projects as provided by this division or any other provision of law.

The MMP will serve to document compliance with adopted/certified mitigation measures that are formulated to minimize impacts associated with the construction of the proposed project.

1.2 PROJECT SUMMARY

The District proposes to replace, upgrade, and expand the existing CNG fueling facility at the CNG site to meet the District's projected CNG needs over the next 10-plus years and to serve local municipalities and the community at large. The District plans to relocate the existing CNG compressor and related equipment (e.g., storage vessels, dryer) from the southwest corner of the site to the northeast corner. This area would be secured inside a six-foot-high chain-link fence with gates. The expansion would provide 15 new time-fill posts, with 2 dispensers (hoses) per post, totaling 30 dispensers, and a new public vending fast-fill post with 2 dispensers. The existing 6 slow-fill posts (12 dispensers) would remain and existing fast-fill post with 2 dispensers would be upgraded and replaced.

The new public vending fast-fill islands would be constructed under an 18-foot canopy. A new diesel/gas dispenser would also be constructed between the two CNG islands. This dispenser would not be used by the community. The existing diesel/gas dispenser would also be relocated. The public vending CNG station would be unmanned but operate 24/7 with an automated payment system. The fueling system would be monitored by an operator and the District staff. It is anticipated that the maximum number of vehicles served by the public CNG fueling station would not exceed 15 vehicles per hour per fast-fill CNG facility during the busiest times of the day and a maximum of 140 customers per day. Therefore, with two fast-fill islands, 30 vehicles per hour and up to 280 customers per day was assumed.¹ Each vehicle would take approximately 5 to 10 minutes per filling.

The time-fill CNG station currently provides 128 scfm or 60 GGE/hr, and the proposed project would provide approximately 200 GGE/HR with 250 GGE in storage and potential for additional 250 GGE in storage. No change to the existing underground storage tank (UST) is proposed.

The number of buses stored and operated out of the CNG site would not change, but additional diesel buses would be replaced with CNG buses over time. The City of La Habra and La Habra City School District both currently use the facility to fuel their CNG buses. La Habra City School District (LHCSD) currently operates four CNG buses and has a grant application pending for two additional CNG buses. LHCSD has plans to

¹ To validate this assumption, traffic counts were conducted at a couple of existing CNG facilities. The traffic counts determined that no more than 10 customers visited during any one-hour period. The count is also consistent with the City of Fullerton CNG Fueling Station's experience, which is 50 to 100 trips/fill-ups per day with average trips per day of 70 to 75. The City of Fullerton also stated that volumes were seasonal, more in winter and spring, less in summer.

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convert twelve fleet buses to CNG over time and intends to use this facility. The City of La Habra has four CNG vehicles.

1.3 PROJECT LOCATION

The approximately 1.93-acre CNG site is at 1050 South Leslie Street in the City of La Habra (Assessor's Parcel Number [APN] 019-111-66). La Habra is in north Orange County, abutting Los Angeles County and surrounded by the cities of Fullerton, Brea, La Habra Heights, and Whittier. Regional access is provided by State Route 57 to the east and Imperial Highway to the south. Local access is provided via Leslie Street from Imperial Highway. Leslie Street terminates about 630 feet from the northern project boundary.

The approximately 1.9-acre District M&O site is at 1021 S. Leslie Street, across the street from the CNG site (APNs 019-111-78 and 019-111-35). The "project site" consists of these two parcels.

1.4 ENVIRONMENTAL IMPACTS

The environmental document for this project is a "Mitigated Negative Declaration," meaning that at least one impact was found to be potentially significant unless mitigation was incorporated. In this instance, mitigation was required for potential environmental impacts associated with cultural resources and traffic.

1.5 MITIGATION MONITORING PROGRAM ORGANIZATION

CEQA requires that a reporting or monitoring program be adopted for the conditions of project approval that are necessary to mitigate or avoid significant effects on the environment (Public Resources Code 21081.6). The mitigation monitoring and reporting program is designed to ensure compliance with adopted mitigation measures during project implementation. For each mitigation measure recommended in the Mitigated Negative Declaration, specifications are made herein that identify the action required and the monitoring that must occur. In addition, a responsible agency is identified for verifying compliance with individual conditions of approval contained in the MMP. To effectively track and document the status of mitigation measures, a mitigation matrix has been prepared.

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Table 1 Mitigation Monitoring Requirements

Mitigation Measure	Timing	Responsible Implementing Party	Responsible Monitoring Party	Document Location (Monitoring Record)	Completion Date	
					Responsible Monitoring Party	Project Mitigation Monitor
3.5 CULTURAL RESOURCES						
CUL-1 In the event that the grading proposes to disturb soils underneath fill material, Fullerton Joint Union High School District shall retain a qualified archaeologist to perform monitoring during ground-disturbing activities. If an archaeological resource is uncovered, the discovery shall be evaluated for significance by an Orange County Certified Professional Archaeologist. If significance criteria are met, then the qualified archaeologist shall perform data recovery, professional identification, radiocarbon dates as applicable, and other special studies; submit materials to the California State University Fullerton; and provide a comprehensive final report, including appropriate records for the California Department of Parks and Recreation (Building, Structure, and Object Record; Archaeological Site Record; or District Record, as applicable).	During Construction	Construction contractor	Facilities Department	Facilities Department		
3.16 TRANSPORTATION/TRAFFIC						
TRANS-1 Fullerton Joint Union High School District shall request and coordinate with the City of La Habra to install red curb along Leslie Street at the following locations: <ul style="list-style-type: none"> • East side of Leslie Street: South of the CNG site's north driveway for 30 feet (existing is 15 feet) • West side: Between the two driveways at 1031 Leslie Street (existing is 20 feet) 	Prior to Construction	Business Services	Facilities Department	Facilities Department		