

Contract #MS11067
SCAQMD AB2766 Alternative Fuel Infrastructure Program
City of Redlands
November 20 2014

Prepared for the Mobile Source Air Pollution Review Committee (MSRC) under the
AB2766 Alternative Fuel Infrastructure Program

Acknowledgements

The key City of Redlands, Quality of Life Department personnel involved with this project were Tim Sullivan, Senior Project Manager, and Jocelynn Santa Cruz, Project Assistant.

This report was submitted in fulfillment of Contract #MS11067 and AB2766 Alternative Fuel Infrastructure Program, by the City of Redlands under the (partial) sponsorship of the Mobile Source Air Pollution Reduction Review Committee (MSRC). Work was completed as of November 19, 2014.

The statement and conclusions in this report are those of the contractor and not necessarily those of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or the South Coast Air Quality Management District (SCAQMD). The mention of commercial products, their sources or their uses in connection with material reported herein is not to be construed as either an actual or implied endorsement of such products.

Summary and Conclusions

1. Scope, purpose and background of the project.

The City was awarded contract number MS11067 to expand the existing LCNG station with an additional, two-hose, fast fill CNG dispenser on May 24, 2012. The refueling station is required to operate for a period of not less than five (5) years from the date the station begins dispensing fuel in its upgraded or expanded capacity.

The purpose of this project is to meet current demands of the general public and continuing to supply the City's growing fleet of alternative fueled vehicles.

2. Detailed description and analysis of the work performed during the course of the project that led to the conclusions, where appropriate, include a discussion of cost projections and economic analyses. A discussion must be included describing the emissions benefits derived from this contract. This must include quantitative benefits not simply a qualitative statement that benefits were achieved.

The City approached the project with a Design-Bid-Build procurement process. The design phase ended up being implemented in conjunction with the technical consulting so as to not impede in on the project timeline of fifteen to eighteen months.

The RFP was released in March 2013, but due to a lack of response, the city re-advertised the RFP and also requested a timeline extension, which was granted through November 2014.

The contract for Bid-Build was awarded to the lowest responsive bidder in conformance with the City's procurement policy and the Redlands Municipal Code.

The City of Redlands Quality of Life Department issued Bid #QOLCNG52014 for the Bid-Build of the LNG Expansion project. The item went to the City Council on July 1, 2014 and was awarded to the lowest, qualified bidder, Fueling and Service Technologies, Buena Vista, CA, in the amount of \$222,604. Project broke ground in September 2014 and is slated for completion on November 19, 2014. Staff will affix the appropriate MSRC signage in a visible location at the fueling station.

With the completion of the alternative fuel station construction in 2003 the city noticed a considerable increase of alternative fuel vehicles fueling. This has enabled the City to improve the air quality and benefit from cost saving measures. A significant amount of time, effort, equipment, personnel and funding has been invested into the station and its maintenance, indicating Redlands' commitment in utilizing alternative fuel vehicles as an integral part of the City operations.

An average of throughput of CNG dispensed for the last three years is 463,794 gallons equivalency. The City anticipates this throughput amount increasing annually, on average, by 20,000 gallons, for the next five years.

The City has implemented a public outreach plan that has included: MSRC decals signage, and a press release. The decals are being prepared to be affixed to a column at the fuel island.

The City will release, on a press release, for the opening of the expanded CNG fuel station on November 17, 2014. The press release will be posted on the City website and will be distributed to several newspapers, social and web-based media outlets.

Media Outreach

CITY OF REDLANDS
35 Cajon Street

Redlands, CA 92373

Pete Aguilar, Mayor

Paul Foster, Mayor Pro Tem

Jon Harrison, Council Member

Bob Gardner, Council Member

Pat Gilbreath, Council Member



N. Enrique Martinez, City Manager

NEWS RELEASE

Nov. 17, 2014

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For immediate release:

City to expand alternative fuel infrastructure at corporate yard

The City of Redlands has expanded its alternative fueling station at the City's Corporate Yards with the addition of new Compressed Natural Gas fuel dispensers. The new dispensers will allow up to four alternative fuel vehicles to fuel at the same time.

The City has operated the Liquefied Natural Gas/Compressed Natural Gas fueling station at its Corporate Yard located at 1270 W. Park Ave., since its construction in 2003.

Compressed Natural Gas is a clean burning alternative fuel that helps reduce carbon emissions and costs less than fossil fuels.

Assembly Bill 2766, signed into law in 1990, provides for the collection of an additional \$4 in DMV fees to fund various air pollution reduction efforts. Thirty cents of each dollar is deposited into a discretionary fund overseen by the Mobile Source Air Pollution Reduction Review Committee (MSRC), which is made up of local elected officials as well as state and local government appointees. The goal of the MSRC is to assist local governments to implement timely, effective air pollution reduction projects and directly support cities in meeting and promoting clean air within South Coast Air Quality Management District (SCAQMD).

In 2011, the City of Redlands applied for funding from the MSRC's \$5 million Alternative Fuel Infrastructure Program and was awarded funds in the amount of \$85,000.

In July 2014, the Redlands City Council awarded the \$222,604 contract for the alternative fuel expansion project to Buena Vista-based Fueling and Service Technologies, Inc. The project groundbreaking took place in September and the new fueling stations, including canopy extension and two fast fill hose dispensers, will open later this week.

CNG fueling dispensers are open to the public between 6 a.m. and 4:30 p.m., Monday through Friday. The dispensers accept debit cards as well as American Express, Discover, Mastercard,

Visa, Wright Express and Voyager fleet cards. More information is available on the City's website at www.cityofredlands.org/qol/equipment.

City of Redlands press releases and other information are available on the City's Facebook page at www.facebook.com/cityofredlands or on the City's website at www.CityofRedlands.org

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