

**Final Report Submittal**

Purchase of ten (10) CNG Vehicles and the Installation of a CNG Fueling Station

Contract No. ML09033

Submitted by City of Beverly Hills

December 24, 2018

Prepared for the Mobile Source Air Pollution Review Committee (MSRC) under the AB 2766 Discretionary Fund Work Program.

**Acknowledgements**

Support from the Beverly Hills City Council made this project implementation a success. Key Public Works Department staff were instrumental in bringing this initial project concept to implementation and completion, including Fleet Manager Craig Crowder and former Maintenance Operations Manager Fred Simonson.

This report was submitted in fulfillment of Contract No. ML09033 "Purchase of ten (10) CNG vehicles and the installation of a CNG fueling station" by the City of Beverly Hills under the partial sponsorship of the Mobile Source Air Pollution Reduction Review Committee (MSRC). Work was completed as of December 20, 2018.

**Disclaimer**

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.

**Project Summary**

The City's project under the MSRC program was to purchase ten (10) compressed natural gas (CNG) vehicles and the installation of a CNG fueling station to fuel the City's fleet. The vehicle purchase consisted of five (5) solid waste refuse trucks, one (1) water vacuum truck and four (4) street sweepers. The City typically has its fleet vehicles on a vehicle replacement schedule. The City's strategy is to replace its aging vehicles with cleaner vehicles whenever feasible. Since the Public Works Department typically uses larger vehicles to complete its operations, the City felt it prudent to convert these vehicles to cleaner air vehicles, thereby doing its part to reduce greenhouse gas emissions.

Furthermore, the City hired contractor Mansfield Gas Equipment to construct the CNG fueling station in 2011; construction was completed in 2013.

**Conclusions**

The construction of the CNG station to fuel the City's growing cleaner air fleet has allowed the City to move towards becoming more sustainable, while continuing to provide key services to the community. The City recently converted to using 100% renewable diesel fuel and 100% renewable natural gas to support 55% of its total fleet fueling operations.

**Attachment**

- Exhibit A – Picture(s) of purchased vehicles and CNG station infrastructure funded by MSRC.

MSRC CONTRACT **ML09033**  
City of Beverly Hills CNG Station





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