

**Item #21**  
**June 29, 2011**  
**Energy Commission Business Meeting**

**South Coast Air Quality Management District, Clean Energy**

**Grant Agreement ARV-10-054**  
**for**  
**Alternative and Renewable Fuel Infrastructure**

**Summary**

This project was one of seven projects selected under PON-09-006, Alternative and Renewable Fuel Infrastructure, which provided \$5.6 million in funding for natural gas fueling infrastructure.

The South Coast Air Quality Management District (SCAQMD), in partnership with several entities, will install and upgrade 11 compressed natural gas (CNG) and liquefied natural gas (LNG) fueling stations throughout Southern California. Public and private access CNG and LNG stations will be built and upgraded in Los Angeles (stations in Hollywood and USC Coliseum), Torrance, Fullerton, Palm Springs, Lake Arrowhead, Montebello, Otay-Mesa, Corona, Baldwin Park, and Huntington Beach. Three of the stations will be LNG Stations (Palm Springs, Otay-Mesa and Baldwin Park). The remaining stations will be CNG stations. Several fleets are committed to using these stations, including shuttle service companies, taxi companies, public transit agencies, school districts, waste hauling companies, city fleets, utility fleets and goods movement trucks.

The Energy Commission will provide \$2,600,000 in Alternative and Renewable Fuels and Vehicle Technology Program funds, and the project team will provide approximately \$6 million in matching funds.

**Benefits**

The estimated throughput for these eleven stations is expected to reach about 2 million gasoline gallon equivalent (GGEs) in the first few years, with the throughput total reaching approximately 20 million GGEs after just five years.

Most stations are located in geographically and social-economically diverse areas, therefore providing lower priced, clean burning fuel to transit agencies and public consumers with natural gas vehicles. It is anticipated that over 100 green jobs will be created or sustained through this project, providing a tangible and immediate economic stimulus in the state.

## **Participants**

SCAQMD is the air pollution control agency for Los Angeles, Orange, and San Bernardino Counties. SCAQMD has extensive experience both implementing and managing alternative fuel projects, such as this one, in the greater Los Angeles area.

The SCAQMD will be partnering with several entities to install and upgrade the stations listed above. Project partners include Clean Energy, Allsup Corp., Tildon Coil Construction, the City of Corona, Montebello Transit, Rainbow Disposal, Border Valley Trading, Heyday Farms, and Waste Management.

All subcontractors have extensive experience installing, upgrading and managing natural gas stations in the Southern California region. The above subcontractors will install and upgrade station equipment and operate the natural gas fueling stations.

## **Implementation Schedule**

The SCAQMD expects to complete the station installations and upgrades within 12 to 24 months of the project start date.

## **CEQA**

The Chief Counsel's Office has reviewed this project to determine what level of environmental review is necessary under the California Environmental Quality Act (CEQA) and recommends including a finding that the project is categorically exempt from further environmental review (see attached draft Notice of Exemption).