



## TECHNICAL ADVISORY COMMITTEE OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE

### AGENDA

Thursday, January 11, 2018 at 1:30 p.m.

#### LOCATION

South Coast Air Quality Management District  
21865 Copley Drive, Conf. Room CC8, Diamond Bar, CA 91765

#### Committee Members

##### MSRC-TAC Chair

Gretchen Hardison  
Representing City of Los Angeles

##### MSRC-TAC Vice-Chair

Dan York  
Alternate: Joe Indrawan  
Representing Cities of Riverside County

##### MSRC-TAC Members

Sue Zuhlke  
Alternate: Bill Habibe  
Representing Orange County Transportation  
Authority

Rongsheng Luo  
Alternate: Stephen Patchan  
Representing Southern California Association of  
Governments

Vacant  
Alternate: Alex Gann  
Representing Riverside County Board of  
Supervisors

Vacant  
Alternate: Nicholas Nairn-Birch  
Representing California Air Resources Board

Kelly Lynn  
Alternate: Nicole Soto  
Representing San Bernardino County  
Transportation Authority

Vicki White  
Representing South Coast AQMD

Jamie Lai  
Alternate: Linda Johnson  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

Anthony (AJ) Marquez  
Representing Orange County Board of Supervisors

Steven Lee  
Alternate: Scott Page  
Representing Los Angeles County MTA

Lorelle Moe-Luna  
Representing Riverside County Transportation  
Commission

Andy Silva  
Alternate: Roger Weaver  
Representing San Bernardino County Board of  
Supervisors

Eddie Washington  
Alternate: Rick Teebay  
Representing Los Angeles County Board of  
Supervisors

Vacant  
Mechanical Expert

Sean O'Connor  
Representing Cities of San Bernardino County

John Kato  
Alternate: Andre Freeman  
Air Pollution Control Expert

Martin Buford  
Representing Regional Rideshare Agency

**CALL TO ORDER**

Opening Comments: Gretchen Hardison, MSRC-TAC Chair  
Other MSRC-TAC Members  
Fred Minassian, Asst. DEO/Science & Technology Advancement

**CONSENT CALENDAR (Items 1 through 4)**

**Receive and Approve**

- |    |   |                |
|----|---|----------------|
| 1. | Minutes for the November 2, 2017 MSRC-TAC Meeting<br>Minutes to be distributed at the meeting if available.   | <b>Cedillo</b> |
|    |   |                |
| 2. | <b>Summary of Final Reports by MSRC Contractors</b> <ul style="list-style-type: none"><li>• SCRRRA (Metrolink), MS16100 (\$80,455 - Provide Metrolink Service to Autoclub Speedway)</li><li>• Transit Systems Unlimited, Inc., MS16088 (\$17,000 - Expansion of Existing CNG Station)</li></ul> | <b>Gorski</b>  |

**Information Only - Receive and File**

- |    |  |                   |
|----|--|-------------------|
| 3. | <b>MSRC Contracts Administrator's Report</b><br>This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from October 26, 2017 through January 3, 2018. | <b>Ravenstein</b> |
|    |  |                   |
| 4. | <b>Financial Report on AB 2766 Discretionary Fund</b><br>Financial Report for December 2017 to be distributed at the meeting.  | <b>Kampa</b>      |

**ACTION CALENDAR (Items 5 through 13)**

- 5. **Consider Modification of 2018 MSRC-TAC Meeting Schedule** **Cedillo**

In November 2017, the MSRC approved 2018 meeting schedules for the MSRC-TAC and MSRC. The MSRC-TAC schedule showed an incorrect date for the March meeting. Staff recommends that the March 8 MSRC-TAC meeting be moved to March 1.
  
- 6. **Consider Eight-Month Term Extension by City of Beverly Hills, Contract #ML09033 (\$550,000 – Purchase 10 Heavy-Duty CNG Vehicles and Install CNG Station)** **Ravenstein**

The City requests an eight-month term extension due to delays associated with the City’s vehicle replacement schedule.
  
- 7. **Consider Approximately Four-Month Term Extension by City of Corona, Contract #ML14019 (\$178,263 – Install EV Charging, Bicycle Racks, and Bicycle Lockers)** **Ravenstein**

The City requests a term extension to March 6, 2023—approximately four months—due to unexpected delays in Southern California Edison meter installation at two of the EV charging station locations.
  
- 8. **Consider Modified Statement of Work for City of Long Beach, Contract #ML16017 (\$1,445,400 – Purchase 48 Medium-Duty and up to 16 Heavy-Duty Natural Gas Vehicles and Install CNG Station)** **Ravenstein**

The City requests to purchase 50 medium-duty and 19 heavy-duty vehicles with no change in the overall funding amount; some vehicles would receive lower incentives. The City also requests to substitute a number of specific vehicles.
  
- 9. **Consider Two-Year Term Extension by San Bernardino County Transportation Authority (SBCTA), Contract #MS14072 (Implement Various Signal Synchronization Projects)** **Ravenstein**

SBCTA (formerly San Bernardino Associated Governments) requests a two-year term extension due to delays in the modification of signals at three intersections, which must be completed before interconnecting the traffic signals.

## FYs 2016-18 WORK PROGRAM

10. Consider Funding for Applications Received under the Natural Gas Infrastructure Program Kato

As an element of their FYs 2016-18 Work Program, the MSRC allocated \$4 million to fund new and expanded CNG and LNG refueling stations, as well as modifications to vehicle maintenance facilities and technician training. A Program Announcement was released on June 2, 2017. The MSRC has previously funded applications totaling \$118,500. The MSRC has received two additional applications requesting \$300,000. The Alternative Fuel Infrastructure Subcommittee recommends approval of the following awards: to the City of Banning in an amount not to exceed \$225,000 for expansion of their existing CNG station; and to the City of Norwalk in an amount not to exceed \$75,000 for modification of their maintenance facility.

11. Consider Funding for Application Received under the Major Event Center Transportation Program Lynn

As an element of their FYs 2016-18 Work Program, the MSRC allocated \$5 million to fund projects assisting venues not sufficiently served by transportation service. A Program Announcement was released on March 3, 2017. To date, the MSRC has awarded a total of \$3,055,754. One additional application is being brought forward for consideration: Southern California Regional Rail Authority and the Auto Club Speedway are requesting \$87,764 for special train service in support of the 2018 Auto Club 400 NASCAR race. The TCM Subcommittee is reviewing the application and their recommendations will be distributed under separate cover.

12. Consider Funding for Applications Received under the Local Government Partnership Program Patchan

As an element of their FYs 2016-18 Work Program, the MSRC allocated \$21,180,650 for a funding partnership with cities and counties to jumpstart implementation of the SCAQMD's 2016 Air Quality Management Plan. A Program Opportunity Notice was released on September 1, 2017. Per the Program Opportunity Notice, each city and county within SCAQMD that participates in the AB 2766 Subvention Fund Program has a funding allocation reserved for its use. The primary eligible project categories focus upon zero- and near-zero-emission vehicles and their supporting infrastructure, with a few additional categories open to the smallest jurisdictions. Four applications have been received to date requesting a total of \$217,541. The MSRC-TAC Local Match Subcommittee considered the applications and recommends approval of four awards totaling \$217,541, as detailed in the attached staff report.

## FYs 2016-18 WORK PROGRAM

### 13. Consider Work Plans Received under the CTC Partnership Program Lynn

As an element of their FYs 2016-18 Work Program, the MSRC allocated \$8,000,000 for a program to partner with the region's County Transportation Commissions (CTCs) to implement transportation-related air quality improvement projects within their respective jurisdictions. The MSRC approved a solicitation document in November 2017 seeking work plans from CTCs to partner with the MSRC. \$2,000,000 is reserved for each CTC. To date, two work plans requesting a total of \$2,000,000 have been received from Riverside County Transportation Commission (RCTC): \$1,500,000 for a new Vanpool Subsidy Program and \$500,000 for new weekend Freeway Service Patrols. The TCM Subcommittee is reviewing the work plans and their recommendations will be distributed under separate cover.

## OTHER BUSINESS

14. *\*Any member of the committee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2)* Hardison

## **PUBLIC COMMENT PERIOD - (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)**

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3(a)). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the MSRC-TAC's authority. Speakers may be limited to three (3) minutes each.*

## **ADJOURNMENT**

**NEXT MEETING: Date: February 1, 2018, 1:30 PM, Conference Room CC8**

### ***Americans with Disabilities Act***

*The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Govt. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the MSRC-TAC meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Penny Shaw Cedillo at (909) 396-3179 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to pcedillo@aqmd.gov.*

### ***Pursuant to SB 343***

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.*

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269  
Ray Gorski, MSRC Technical Advisor – (909) 396-2479  
Penny Shaw Cedillo, MSRC Administrative Liaison – (909) 396-3179

**\*\*\* Visit Our Website At: [www.cleantransportationfunding.org](http://www.cleantransportationfunding.org) \*\*\***

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 2

DATE: January 11, 2018  
FROM: Ray Gorski, MSRC Technical Advisor  
SUBJECT: Final Reports Received and Reviewed

DISCUSSION: Two final reports were submitted for MSRC-TAC review and approval during November and December 2017:

- SCRRRA (Metrolink), MS16100 - \$80,455 - Provide Metrolink Service to Auto Club Speedway;
- Transit Systems Unlimited, Inc., MS16088 - \$17,000 – Expansion of Existing CNG Station

Staff has reviewed the above Final Reports and recommends approval.



Project Name: Special Train Service to the Auto Club Speedway  
Project Implementer: Southern California Regional Rail Authority  
Contract Number: MS16100  
Contract Amount: \$80,455

**Project Description:** Discussion: SCRRRA and the Auto Club Speedway partnered to provide special Metrolink train service on behalf of Southern California race fans, encouraging use of public transportation resulting in a reduction of automobile trips and traffic congestion. Fans have experienced delays of up to several hours leaving the main parking lot at the Speedway after the event has concluded. Offering free special train service to the Speedway provided a financial incentive to encourage use of public transportation to race fans attending a major event destination and use alternative transportation. Through the use of MSRC Clean Transportation Funding™, major event venues such as the Auto Club Speedway and Metrolink as a transportation provider will continue to change behavior of Southern California drivers.



The scope of the special Metrolink trains to the Auto Club Speedway for the March 26, 2017 race was the same as the 2016 operations plan. Special Metrolink trains provided NASCAR fans the opportunity to leave their cars at home and utilize public transportation to the Speedway. Three routes were identified based on prior ticket sales provided by the

Speedway. The selected routes were from Lancaster, Oxnard and Oceanside to the Speedway on dedicated Metrolink trains. The Lancaster route stops included Lancaster, Santa Clarita, Sylmar/San Fernando, Burbank, and Los Angeles Union Station to the Speedway. The Oxnard route stops included Oxnard, Moorpark, Chatsworth, Van Nuys, Covina, Montclair, and Rancho Cucamonga to the Speedway. The Oceanside route started at Oceanside, with stops at San Clemente, Irvine, Orange, Riverside-La Sierra, and San Bernardino to the Speedway. Total seat availability was 1,750 seats.

Metrolink and the Auto Club Speedway continue to focus on increasing train ridership, resulting in more vehicle trips removed for the annual NASCAR event. In 2017, Metrolink and the Auto Club Speedway continued with the ridership strategy of offering limited free rides on

Metrolink as part of a NASCAR ticket package. Metrolink and the Auto Club Speedway began planning for the special train service in late fall 2016. Upon approval of the MSRC award in October 2016, the Auto Club Speedway began offering the special train service to the Auto Club 400 NASCAR race free of charge in lieu of ticket sales to increase awareness of Metrolink service, and expose race guests to an alternative transportation option instead of driving. The Auto Club Speedway opted to use the monies from the train ticket sales to increase their promotional efforts to encourage vehicle drivers to take the train to the race. NASCAR ticket sales traditionally start slow and pick up in the two months before the race date.



The Auto Club Speedway committed their support and resources to increase the marketing and advertising to \$185,000 in 2016 for the special train service. Metrolink also committed to a co-funding amount of \$80,000 for marketing and advertising efforts. Targeting a younger demographic of NASCAR fans, social media efforts were increased for the 2016 race with paid media to expand the advertising reach for the special train service. Both

Metrolink and the Auto Club Speedway used Facebook, Twitter and Instagram to reach the racing audience with the free Metrolink ticket offer. All customers who purchased online NASCAR tickets were offered the free Metrolink train ride offer. The Auto Club Speedway leveraged their print advertising buys in local publications to promote the Metrolink train service and mentioned the Metrolink service in media opportunities.

The Metrolink Operations and Equipment departments confirmed availability of equipment and train crews to operate the special train schedules for the March 26<sup>th</sup> race. Based on tickets sales in 2016, the same train schedule was proposed for the 2017 race with three trains originating from Lancaster, Oxnard and Oceanside with 15 intermediate stops to drop fans off just outside the Auto Club Speedway gates.

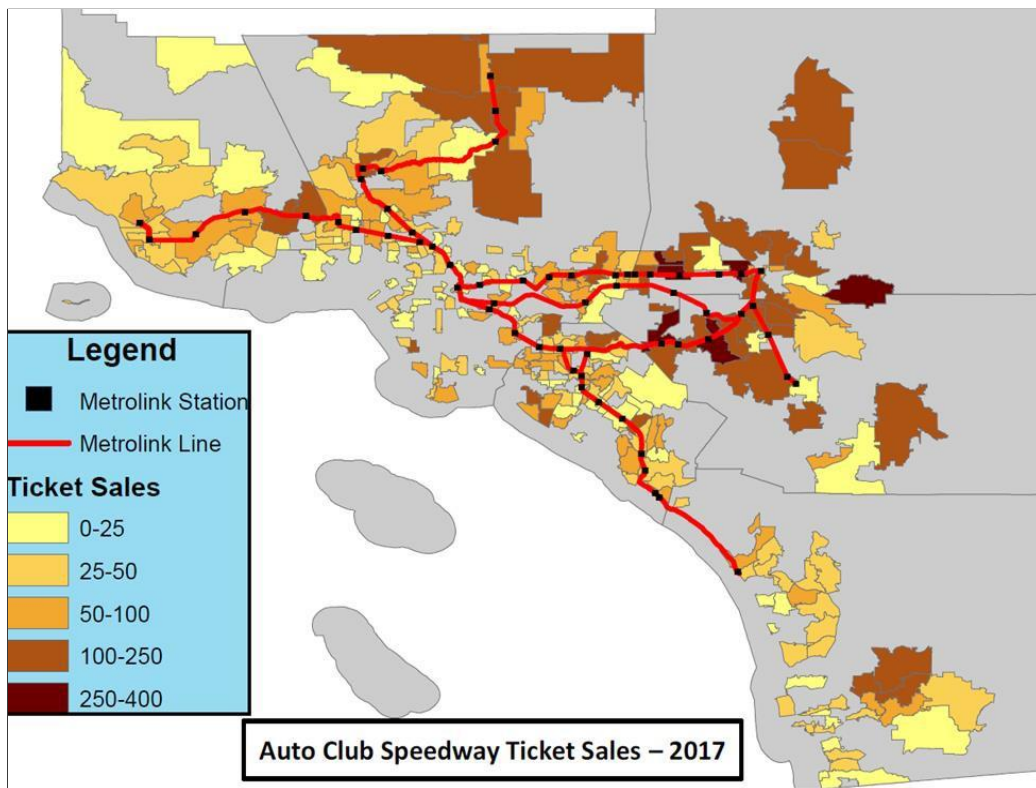
Metrolink customer service staff accompanied each special train to assist race fans during their trip. Once passengers arrived at the Speedway, the Auto Club Speedway provided dedicated Metrolink trams to transport race guests from the train platform to the race entrance promoting a seamless connection. Race fans returning to the Metrolink trains were assisted by customer service staff to board the correct train. Metrolink Sheriffs checked train tickets and rode the trains back with fans to ensure a safe trip home.

Project Results: The following Table shows special train ridership for years 2015, 2016, and 2017. Ridership was down approximately 5% from last year and approximately 9% from 2015 ridership levels.

Special Train Service Ridership Comparison – 2015-2017

Route	2017	2016	2015
Oxnard	1,020	994	963
Oceanside	876	883	1,063
Lancaster	670	773	818
<b>Total Ridership</b>	<b>2,566</b>	<b>2,695</b>	<b>2,844</b>

Below is the geo-map showing the 2017 Auto Club Speedway ticket sales by zip codes for the special train service. The map covers the 6-county Metrolink service area along our 3 routes to the Auto Club Speedway race. Metrolink provides a regional service to a major event center reducing traffic congestion along the local streets and along the 1-10, I-15 and I-201 freeway arterials. Using this data, we can geo-target NASCAR fans through social media outlets to promote the special train service.



In 2018, Metrolink will operate Tier 4 locomotives only to the Auto Club Speedway race. It will be the first time Tier 4 locomotives will be used to provide service to a Major Event Transportation Center for the Auto Club 400 NASCAR race in March. The MSRC is currently considering co-funding the 2018 race event. As noted in the Final Report, the South Coast Air Quality Management District played a major role with funding for the Tier 4 locomotives.



**New Tier 4 Metrolink Locomotive**

Project Name: Expansion of an Existing Compressed Natural Gas Refueling Station  
Project Implementer: Transit Systems Unlimited, Inc.  
Contract Number: MS16088  
Contract Amount: \$17,000

**Project Description:** The objective of the Transit Systems Unlimited (TSU) CNG station expansion project was to install a second Type A approved CNG dispenser unit. This additional dispenser affords TSU the ability to allow station access to other operators of CNG vehicles and expands the throughput on the existing station, improving overall station economics. A Type-approved dispenser is required per the requirement of the Los Angeles Weight and Measures Department.

The project consisted of pouring a foundation, installing the high pressure tubing to the dispenser unit, securing the Kraus Global dispenser, and programming the unit.

**Problems Encountered** - There were no problems encountered. The experience of having installed one dispenser already was helpful in the quick setup of a second one.

**Emissions Benefits** - Transit Systems Unlimited has now operates over 90 pieces of equipment that run on dedicated CNG. The availability of a second dispenser in the Sun Valley area provides the community convenient access to CNG. Without the second dispenser, users would have to have drive to Burbank to access the closest publicly accessible CNG station.

**Photographs & Outreach** - Marketing of TSU's expanded publicly accessible CNG availability was via the TSU website [www.transitsystems.biz](http://www.transitsystems.biz) under "What's New". Transit Systems Unlimited made the decision to be proactive and offer great customer service with additional safety in mind. This was accomplished by the hiring of full time service attendants that would fuel the equipment, therefore avoiding user error issues and potential injuries. At the same time, the service attendants would make the operators feel at home by offering them a drink or snack from our vending machines at no charge. The result was an increase in use that sometimes had six to seven pieces of equipment waiting to be fueled. The facilities also offered two bathrooms that we kept clean, and I am sure that helped as well.



AGENDA ITEM #3

MSRC Contracts Administrator's Report



### MSRC-TAC Agenda Item No. 3

**DATE:** January 11, 2018

**FROM:** Cynthia Ravenstein

**SUBJECT:** AB 2766 Contracts Administrator's Report

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from October 26, 2017 to January 3, 2018.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

#### **Contract Execution Status**

##### **2016-18 Work Program**

On July 8, 2016, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On October 7, 2016, the SCAQMD Governing Board approved three awards under the Event Center Transportation Program and one award for a Regional Active Transportation Partnership Program. These contracts are with the prospective contractor for signature or executed.

On January 6, 2017, the SCAQMD Governing Board approved an award for development, hosting and maintenance of a new MSRC website. This contract is executed.

On April 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On June 2, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is with the prospective contractor for signature.

On July 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On September 1, 2017, the SCAQMD Governing Board approved one award under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are with the prospective contractor for signature.

On October 6, 2017, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are under development or undergoing internal review.

On December 1, 2017, the SCAQMD Governing Board approved sole source awards for a Hydrogen Infrastructure Partnership Program, for a Southern California Future Communities Partnership Program, and for electric vehicle charging infrastructure planning analysis. They also approved an option to extend the contract with the Better World Group for MSRC programmatic outreach services. These contracts are under development or undergoing internal review. The SCAQMD Governing Board also approved an Invitation to Negotiate for a CTC Partnership Program.

### **2014-16 Work Program**

On December 5, 2014, the SCAQMD Governing Board approved an award under the AB118 Enhanced Fleet Maintenance Program. This contract is executed.

On June 5, 2015, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award to provide low-emission transportation services to the Special Olympics World Games. These contracts are executed.

On September 4, 2015, the SCAQMD Governing Board approved 25 awards under the Local Government Match Program and one award under the Transportation Control Measure Partnership Program. These contracts are executed.

On October 2, 2015, the SCAQMD Governing Board approved 11 awards under the Local Government Match Program and one award under the Alternative Fuel Infrastructure Program. These contracts are executed.

On November 6, 2015, the SCAQMD Governing Board approved 37 awards under the Local Government Match Program. These contracts are with the prospective contractor for signature or executed.

On December 4, 2015, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program, one award under the Alternative Fuel Infrastructure Program, and one award under the Transportation Control Measure Partnership Program. These contracts are executed.

On January 8, 2016, the SCAQMD Governing Board approved two awards under the Major Event Center Transportation Program, one award under the Local Government Match Program, and one award under the Transportation Control Measure Partnership Program. These contracts are executed.

On March 4, 2016, the SCAQMD Governing Board approved two awards under the Alternative Fuel Infrastructure Program. These contracts are executed.

On April 1, 2016, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program and five awards under the Transportation Control Measure Partnership Program. These contracts are executed.



On May 6, 2016, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program and one award under the Transportation Control Measure Partnership Program. These contracts are executed.

On June 3, 2016, the SCAQMD Governing Board approved one award under the Alternative Fuel Infrastructure Program. This contract is executed.

On October 7, 2016, the SCAQMD Governing Board approved ten awards under the Alternative Fuel Infrastructure Program and five awards under the Near-Zero Natural Gas Engine Incentives Program. These contracts are under development, with the prospective contractor for signature, or executed.

On January 6, 2017, the SCAQMD Governing Board approved an award under the Alternative Fuel Infrastructure Program and an award under the Near-Zero Natural Gas Engine Incentives Program. These contracts are executed.

#### **Work Program Status**

Contract Status Reports for work program years with open (including “Open/Complete”) and/or pending contracts are attached.

#### ***FY 2004-05 Work Program Contracts***

One contract from this work program year is open.

#### ***FY 2004-05 Invoices Paid***

No invoices were paid during this period.

#### ***FY 2006-07 Work Program Contracts***

No contracts from this work program year are open; and one is in “Open/Complete” status.

#### ***FY 2006-07 Invoices Paid***

No invoices were paid during this period.

#### ***FY 2007-08 Work Program Contracts***

4 contracts from this work program year are open; and 4 are in “Open/Complete” status.

#### ***FY 2007-08 Invoices Paid***

No invoices were paid during this period.

#### ***FY 2008-09 Work Program Contracts***

2 contracts from this work program year are open; and 5 are in “Open/Complete” status. Three contracts closed during this period: City of Los Angeles, Dept of Public Works, Contract #ML09023 – Purchase 2 Heavy-Duty Natural Gas Vehicles; City of Los Angeles, Dept of General Svcs, Contract #ML09031 – Purchase 33 Heavy-Duty Natural Gas Vehicles; City of Los Angeles, DWP, Contract #ML09042 – Purchase 56 Heavy-Duty Natural Gas Vehicles.

#### ***FY 2008-09 Invoices Paid***

No invoices were paid during this period.

***FY 2010-11 Work Program Contracts***

7 contracts from this work program year are open; and 36 are in “Open/Complete” status.

***FY 2010-11 Invoices Paid***

1 invoice totaling \$9,749.50 was paid during this period.

***FY 2011-12 Work Program Contracts***

15 contracts from this work program year are open, and 33 are in “Open/Complete” status.

***FY 2011-12 Invoices Paid***

1 invoice totaling \$30,000 was paid during this period.

***FYs 2012-14 Work Program Contracts***

39 contracts from this work program year are open, and 23 are in “Open/Complete” status. One contract moved into “Open/Complete” status during this period: City of Fullerton, Contract #ML14028 – Expansion of existing CNG infrastructure.

***FYs 2012-14 Invoices Paid***

No invoices were paid during this period.

***FYs 2014-16 Work Program Contracts***

81 contracts from this work program year are open, and 13 are in “Open/Complete” status.

***FYs 2014-16 Invoices Paid***

8 invoices totaling \$627,564.90 were paid during this period.

***FYs 2016-18 Work Program Contracts***

5 contracts from this work program year are open.

***FYs 2016-18 Invoices Paid***

No invoices were paid during this period.

***Administrative Scope Changes***

4 administrative scope changes were initiated during the period of October 26, 2017 through January 3, 2018:

- City of Pomona, Contract #ML16008 (Purchase Four Medium-Duty and Nine Heavy-Duty Natural Gas Vehicles) – Reduced scope to the purchase of three medium-duty and one heavy-duty vehicles, reduced value from \$310,000 to \$60,000, plus twelve-month term extension
- American Honda Motor Co., Inc., Contract #MS14078 (Install Public Access CNG Station) – citing insurmountable obstacles to public access, Honda requested to return the funds.
- City of Ontario, Contract #ML16056 (Expand CNG Station) – One-year no-cost term extension
- City of Highland, Contract #ML14055 (Bicycle Lanes & Outreach) – One-year no-cost term extension

**Attachments**

- FY 2004-05 through FYs 2016-18 (except FY 2005-06 and FY 2009-10) Contract Status Reports
- FY 2004-05 through FYs 2016-18 (except FY 2005-06 and FY 2009-10) Progress Report Tracking



## AB2766 Discretionary Fund Program Invoices

October 26, 2017 to January 3, 2018

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2010-2011 Work Program</i>							
11/8/2017	11/17/2017	11/28/2017	11/28/2017	ML11020	City of Indio	FINAL	\$9,749.50
<b>Total: \$9,749.50</b>							
<i>2011-2012 Work Program</i>							
10/31/2017	11/17/2017	11/28/2017	11/28/2017	ML12057	City of Coachella	MD 1/19/201	\$30,000.00
<b>Total: \$30,000.00</b>							
<i>2014-2016 Work Program</i>							
12/28/2017				MS16004	Mineral LLC	103197-Final	\$300.00
12/20/2017				ML16028	City of Azusa	17-027-Final	\$25,000.00
12/8/2017	12/8/2017	12/8/2017	12/8/2017	MS16103	Arrow Services, Inc.	1	\$90,000.00
12/6/2017	12/8/2017	12/8/2017	12/8/2017	MS16086	San Bernardino County Transportation Authority	2	\$43,435.71
12/5/2017	12/8/2017	12/8/2017	12/8/2017	MS16082	Riverside County Transportation Commission	01505	\$209,537.94
11/30/2017	12/8/2017	12/8/2017	12/8/2017	MS16004	Mineral LLC	103174	\$300.00
11/7/2017	11/17/2017	11/17/2017	11/29/2017	MS16004	Mineral LLC	103168	\$300.00
11/15/2017	11/17/2017	11/28/2017	11/28/2017	ML16051	City of South Pasadena	FINAL	\$258,691.25
<b>Total: \$627,564.90</b>							

**Total This Period: \$667,314.40**

## FYs 2004-05 Through 2014-16 AB2766 Contract Status Report

1/4/2018

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2004-2005 Contracts</b>									
<b>Open Contracts</b>									
ML05014	Los Angeles County Department of P	5/21/2007	11/20/2008	3/20/2018	\$204,221.00	\$0.00	Traffic Signal Synchronization	\$204,221.00	No
<b>Total: 1</b>									
<b>Declined/Cancelled Contracts</b>									
ML05005	City of Highland				\$20,000.00	\$0.00	2 Medium Duty CNG Vehicles	\$20,000.00	No
ML05008	Los Angeles County Department of P				\$140,000.00	\$0.00	7 Heavy Duty LPG Street Sweepers	\$140,000.00	No
ML05010	Los Angeles County Department of P				\$20,000.00	\$0.00	1 Heavy Duty CNG Bus	\$20,000.00	No
MS05030	City of Inglewood				\$31,662.00	\$0.00	2 CNG Street Sweepers	\$31,662.00	No
MS05032	H&C Disposal				\$34,068.00	\$0.00	2 CNG Waste Haulers	\$34,068.00	No
MS05044	City of Colton				\$78,720.00	\$0.00	CNG Station Upgrade	\$78,720.00	No
<b>Total: 6</b>									
<b>Closed Contracts</b>									
ML05006	City of Colton Public Works	7/27/2005	7/26/2006		\$30,000.00	\$30,000.00	3 Medium Duty CNG Vehicles	\$0.00	Yes
ML05011	Los Angeles County Department of P	8/10/2006	12/9/2007	6/9/2008	\$52,409.00	\$51,048.46	3 Heavy Duty LPG Shuttle Vans	\$1,360.54	Yes
ML05013	Los Angeles County Department of P	1/5/2007	7/4/2008	1/4/2013	\$313,000.00	\$313,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05015	City of Lawndale	7/27/2005	7/26/2006		\$10,000.00	\$10,000.00	1 Medium Duty CNG Vehicle	\$0.00	Yes
ML05016	City of Santa Monica	9/23/2005	9/22/2006	9/22/2007	\$350,000.00	\$350,000.00	6 MD CNG Vehicles, 1 LPG Sweep, 13 CNG	\$0.00	Yes
ML05017	City of Signal Hill	1/16/2006	7/15/2007		\$126,000.00	\$126,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05018	City of San Bernardino	4/19/2005	4/18/2006		\$40,000.00	\$40,000.00	4 M.D. CNG Vehicles	\$0.00	Yes
ML05019	City of Lakewood	5/6/2005	5/5/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05020	City of Pomona	6/24/2005	6/23/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05021	City of Whittier	7/7/2005	7/6/2006	4/6/2008	\$100,000.00	\$80,000.00	Sweeper, Aerial Truck, & 3 Refuse Trucks	\$20,000.00	Yes
ML05022	City of Claremont	9/23/2005	9/22/2006		\$20,000.00	\$20,000.00	2 M.D. CNG Vehicles	\$0.00	Yes
ML05024	City of Cerritos	4/18/2005	3/17/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05025	City of Malibu	5/6/2005	3/5/2006		\$10,000.00	\$10,000.00	1 Medium-Duty CNG Vehicle	\$0.00	Yes
ML05026	City of Inglewood	1/6/2006	1/5/2007	2/5/2009	\$60,000.00	\$60,000.00	2 CNG Transit Buses, 1 CNG Pothole Patch	\$0.00	Yes
ML05027	City of Beaumont	2/23/2006	4/22/2007	6/22/2010	\$20,000.00	\$20,000.00	1 H.D. CNG Bus	\$0.00	Yes
ML05028	City of Anaheim	9/8/2006	9/7/2007	5/7/2008	\$85,331.00	\$85,331.00	Traffic signal coordination & synchronization	\$0.00	Yes
ML05029	Los Angeles World Airports	5/5/2006	9/4/2007		\$140,000.00	\$140,000.00	Seven CNG Buses	\$0.00	Yes
ML05071	City of La Canada Flintridge	1/30/2009	1/29/2011		\$20,000.00	\$20,000.00	1 CNG Bus	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML05072	Los Angeles County Department of P	8/24/2009	5/23/2010	1/23/2011	\$349,000.00	\$349,000.00	Traffic Signal Synchronization (LADOT)	\$0.00	Yes
MS05001	A-Z Bus Sales, Inc.	2/4/2005	12/31/2005	12/31/2006	\$1,385,000.00	\$1,385,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05002	California Bus Sales	2/4/2005	12/31/2005	12/31/2006	\$1,800,000.00	\$1,800,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05003	BusWest	1/28/2005	12/31/2005	12/31/2006	\$2,100,000.00	\$1,620,000.00	CNG School Bus Buydown	\$480,000.00	Yes
MS05004	Johnson/Ukropina Creative Marketin	11/27/2004	1/18/2006	4/18/2006	\$1,000,000.00	\$994,612.56	Implement "Rideshare Thursday" Campaign	\$5,387.44	Yes
MS05031	City of Ontario, Housing & Municipal	7/22/2005	3/21/2007		\$191,268.00	\$191,268.00	11 CNG Waste Haulers	\$0.00	Yes
MS05033	Waste Management of the Desert	9/26/2005	5/25/2007		\$202,900.00	\$202,900.00	10 CNG Waste Haulers	\$0.00	Yes
MS05034	Sukut Equipment, Inc.	9/9/2005	5/8/2007		\$1,151,136.00	\$1,151,136.00	Repower 12 Scrapers	\$0.00	Yes
MS05035	Varner Construction Inc.	11/28/2005	4/27/2007	2/27/2008	\$334,624.00	\$334,624.00	Repower 5 Off-Road H.D. Vehicles	\$0.00	Yes
MS05036	Camarillo Engineering	8/18/2005	1/17/2007		\$1,167,276.00	\$1,167,276.00	Repower 12 Scrapers	\$0.00	Yes
MS05037	Road Builders, Inc.	11/21/2005	4/20/2007	6/20/2008	\$229,302.00	\$229,302.00	Repower 2 Scrapers	\$0.00	Yes
MS05038	SunLine Transit Agency	3/30/2006	9/29/2007		\$135,000.00	\$135,000.00	15 CNG Buses	\$0.00	Yes
MS05039	Los Angeles County MTA	4/28/2006	4/27/2008		\$405,000.00	\$405,000.00	75 CNG Buses	\$0.00	Yes
MS05040	Orange County Transportation Autho	3/23/2006	12/22/2007	6/22/2008	\$200,000.00	\$200,000.00	25 CNG Buses	\$0.00	Yes
MS05041	The Regents of the University of Cali	9/5/2006	8/4/2007	9/4/2008	\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05042	City of Ontario, Housing & Municipal	11/21/2005	9/20/2006	7/20/2007	\$117,832.00	\$74,531.27	CNG Station Upgrade	\$43,300.73	Yes
MS05043	Whittier Union High School District	9/23/2005	7/22/2006		\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05045	City of Covina	9/9/2005	7/8/2006		\$10,000.00	\$7,435.61	CNG Station Upgrade	\$2,564.39	Yes
MS05046	City of Inglewood	1/6/2006	5/5/2007		\$139,150.00	\$56,150.27	CNG Station Upgrade	\$82,999.73	Yes
MS05047	Orange County Transportation Autho	10/20/2005	10/19/2006	1/19/2007	\$75,563.00	\$75,563.00	CNG Station Upgrade	\$0.00	Yes
MS05048	City of Santa Monica	7/24/2006	11/23/2007		\$150,000.00	\$150,000.00	CNG Station Upgrade	\$0.00	Yes
MS05049	Omnitrans	9/23/2005	2/22/2007		\$25,000.00	\$7,250.00	CNG Station Upgrade	\$17,750.00	Yes
MS05050	Gateway Cities Council of Governme	12/21/2005	4/20/2010		\$1,464,839.00	\$1,464,838.12	Truck Fleet Modernization Program	\$0.88	Yes
MS05051	Jagur Tractor	1/16/2006	4/15/2007	10/15/2007	\$660,928.00	\$660,928.00	Repower 6 Scrapers	\$0.00	Yes
MS05052	Caufield Equipment, Inc.	8/3/2005	1/2/2007		\$478,000.00	\$478,000.00	Repower 4 Scrapers	\$0.00	Yes
MS05070	Haaland Internet Productions (HIP D	6/24/2005	5/31/2007	11/30/2011	\$100,715.00	\$92,458.24	Design, Host & Maintain MSRC Website	\$8,256.76	Yes

**Total: 44**

**Closed/Incomplete Contracts**

ML05007	Los Angeles County Dept of Beache	6/23/2006	6/22/2007	12/22/2007	\$50,000.00	\$0.00	5 Medium Duty CNG Vehicles	\$50,000.00	No
ML05009	Los Angeles County Department of P	6/22/2006	12/21/2007	9/30/2011	\$56,666.00	\$0.00	2 Propane Refueling Stations	\$56,666.00	No
ML05012	Los Angeles County Department of P	11/10/2006	5/9/2008	1/9/2009	\$349,000.00	\$0.00	Traffic Signal Synchronization (LADOT)	\$349,000.00	No
ML05023	City of La Canada Flintridge	3/30/2005	2/28/2006	8/28/2008	\$20,000.00	\$0.00	1 CNG Bus	\$20,000.00	No

**Total: 4**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### **FY 2006-2007 Contracts**

#### **Declined/Cancelled Contracts**

ML07031	City of Santa Monica				\$180,000.00	\$0.00	Upgrade N.G. Station to Add Hythane	\$180,000.00	No
ML07032	City of Huntington Beach Public Wor				\$25,000.00	\$0.00	One H.D. CNG Vehicle	\$25,000.00	No
ML07035	City of Los Angeles, General Service				\$350,000.00	\$0.00	New CNG Refueling Station/Southeast Yard	\$350,000.00	No
ML07038	City of Palos Verdes Estates				\$25,000.00	\$0.00	One H.D. LPG Vehicle	\$25,000.00	No
MS07010	Palos Verdes Peninsula Transit Auth				\$80,000.00	\$0.00	Repower 4 Transit Buses	\$80,000.00	No
MS07014	Clean Energy Fuels Corp.				\$350,000.00	\$0.00	New L/CNG Station - SERRF	\$350,000.00	No
MS07015	Baldwin Park Unified School District				\$57,500.00	\$0.00	New CNG Station	\$57,500.00	No
MS07016	County of Riverside Fleet Services D				\$36,359.00	\$0.00	New CNG Station - Rubidoux	\$36,359.00	No
MS07017	County of Riverside Fleet Services D				\$33,829.00	\$0.00	New CNG Station - Indio	\$33,829.00	No
MS07018	City of Cathedral City				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07021	City of Riverside				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07050	Southern California Disposal Co.				\$320,000.00	\$0.00	Ten Nat. Gas Refuse Trucks	\$320,000.00	No
MS07062	Caltrans Division of Equipment				\$1,081,818.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$1,081,818.00	No
MS07065	ECCO Equipment Corp.				\$174,525.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$174,525.00	No
MS07067	Recycled Materials Company of Calif				\$99,900.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$99,900.00	No
MS07069	City of Burbank	5/9/2008	3/8/2010	9/8/2011	\$8,895.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$8,895.00	No
MS07074	Albert W. Davies, Inc.	1/25/2008	11/24/2009		\$39,200.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$39,200.00	No
MS07081	Clean Diesel Technologies, Inc.				\$240,347.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$240,347.00	No
MS07082	DCL International, Inc.				\$153,010.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$153,010.00	No
MS07083	Dinex Exhausts, Inc.				\$52,381.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$52,381.00	No
MS07084	Donaldson Company, Inc.				\$42,416.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$42,416.00	No
MS07085	Engine Control Systems Limited				\$155,746.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$155,746.00	No
MS07086	Huss, LLC				\$84,871.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$84,871.00	No
MS07087	Mann+Hummel GmbH				\$189,361.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$189,361.00	No
MS07088	Nett Technologies, Inc.				\$118,760.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$118,760.00	No
MS07089	Rypos, Inc.				\$68,055.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$68,055.00	No
MS07090	Sud-Chemie				\$27,345.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$27,345.00	No

**Total: 27**

#### **Closed Contracts**

ML07023	City of Riverside	6/20/2008	10/19/2014	7/19/2016	\$462,500.00	\$461,476.42	CNG Station Expansion/Purch. 14 H.D. Vehi	\$1,023.58	Yes
ML07024	City of Garden Grove	3/7/2008	9/6/2014	7/6/2016	\$75,000.00	\$75,000.00	Three H.D. CNG Vehicles	\$0.00	Yes
ML07025	City of San Bernardino	8/12/2008	7/11/2010		\$350,000.00	\$350,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML07026	City of South Pasadena	6/13/2008	6/12/2014		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML07027	Los Angeles World Airports	6/3/2008	7/2/2014		\$25,000.00	\$25,000.00	One H.D. LNG Vehicle	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML07028	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Hollywood Yard	\$0.00	Yes
ML07029	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Venice Yard	\$0.00	Yes
ML07030	County of San Bernardino Public Wo	7/11/2008	9/10/2015		\$200,000.00	\$200,000.00	8 Natural Gas H.D. Vehicles	\$0.00	Yes
ML07033	City of La Habra	5/21/2008	6/20/2014	11/30/2013	\$25,000.00	\$25,000.00	One H.D. Nat Gas Vehicle	\$0.00	Yes
ML07034	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Van Nuys Yard	\$0.00	Yes
ML07036	City of Alhambra	1/23/2009	2/22/2015		\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML07037	City of Los Angeles, General Service	10/8/2008	10/7/2015		\$255,222.00	\$255,222.00	Upgrade LNG/LCNG Station/East Valley Yar	\$0.00	Yes
ML07039	City of Baldwin Park	6/6/2008	6/5/2014	8/5/2015	\$50,000.00	\$50,000.00	Two N.G. H.D. Vehicles	\$0.00	Yes
ML07040	City of Moreno Valley	6/3/2008	9/2/2014		\$25,000.00	\$25,000.00	One Heavy-Duty CNG Vehicle	\$0.00	Yes
ML07041	City of La Quinta	6/6/2008	6/5/2014		\$25,000.00	\$25,000.00	One CNG Street Sweeper	\$0.00	Yes
ML07042	City of La Quinta	8/15/2008	9/14/2010		\$100,000.00	\$100,000.00	Street Sweeping Operations	\$0.00	Yes
ML07043	City of Redondo Beach	9/28/2008	7/27/2014	10/27/2016	\$125,000.00	\$125,000.00	Five H.D. CNG Transit Vehicles	\$0.00	Yes
ML07044	City of Santa Monica	9/8/2008	3/7/2015	3/7/2017	\$600,000.00	\$600,000.00	24 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML07046	City of Culver City Transportation De	5/2/2008	5/1/2014		\$25,000.00	\$25,000.00	One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML07047	City of Cathedral City	6/16/2008	9/15/2014	3/15/2015	\$225,000.00	\$225,000.00	Two H.D. Nat. Gas Vehicles/New CNG Fueli	\$0.00	Yes
ML07048	City of Cathedral City	9/19/2008	10/18/2010		\$100,000.00	\$84,972.45	Street Sweeping Operations	\$15,027.55	Yes
MS07001	A-Z Bus Sales, Inc.	12/28/2006	12/31/2007	2/29/2008	\$1,920,000.00	\$1,380,000.00	CNG School Bus Buydown	\$540,000.00	Yes
MS07002	BusWest	1/19/2007	12/31/2007	3/31/2008	\$840,000.00	\$840,000.00	CNG School Bus Buydown	\$0.00	Yes
MS07003	Westport Fuel Systems, Inc.	11/2/2007	12/31/2011	6/30/2013	\$1,500,000.00	\$1,499,990.00	Advanced Nat. Gas Engine Incentive Progra	\$10.00	Yes
MS07005	S-W Compressors	3/17/2008	3/16/2010		\$60,000.00	\$7,500.00	Mountain CNG School Bus Demo Program-	\$52,500.00	Yes
MS07006	Coachella Valley Association of Gov	2/28/2008	10/27/2008		\$400,000.00	\$400,000.00	Coachella Valley PM10 Reduction Street Sw	\$0.00	Yes
MS07007	Los Angeles World Airports	5/2/2008	11/1/2014		\$420,000.00	\$420,000.00	Purchase CNG 21 Transit Buses	\$0.00	Yes
MS07008	City of Los Angeles, Department of T	9/18/2009	5/17/2020	9/17/2017	\$1,900,000.00	\$1,900,000.00	Purchase 95 Transit Buses	\$0.00	Yes
MS07009	Orange County Transportation Autho	5/14/2008	4/13/2016		\$800,000.00	\$800,000.00	Purchase 40 Transit Buses	\$0.00	Yes
MS07011	L A Service Authority for Freeway E	3/12/2010	5/31/2011	9/30/2011	\$700,000.00	\$700,000.00	"511" Commuter Services Campaign	\$0.00	Yes
MS07012	City of Los Angeles, General Service	6/13/2008	6/12/2009	6/12/2010	\$50,000.00	\$50,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS07013	Rainbow Disposal Company, Inc.	1/25/2008	3/24/2014	9/24/2014	\$350,000.00	\$350,000.00	New High-Volume CNG Station	\$0.00	Yes
MS07019	City of Cathedral City	1/9/2009	6/8/2010		\$32,500.00	\$32,500.00	Maintenance Facility Modifications	\$0.00	Yes
MS07020	Avery Petroleum	5/20/2009	7/19/2015		\$250,000.00	\$250,000.00	New CNG Station	\$0.00	Yes
MS07049	Palm Springs Disposal Services	10/23/2008	11/22/2014	9/22/2016	\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07051	City of San Bernardino	8/12/2008	12/11/2014		\$480,000.00	\$480,000.00	15 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07052	City of Redlands	7/30/2008	11/29/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
MS07053	City of Claremont	7/31/2008	12/30/2014		\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07054	Republic Services, Inc.	3/7/2008	9/6/2014	9/6/2016	\$1,280,000.00	\$1,280,000.00	40 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07055	City of Culver City Transportation De	7/8/2008	9/7/2014		\$192,000.00	\$192,000.00	Six Nat. Gas Refuse Trucks	\$0.00	Yes
MS07056	City of Whittier	9/5/2008	3/4/2015		\$32,000.00	\$32,000.00	One Nat. Gas Refuse Trucks	\$0.00	Yes
MS07057	CR&R, Inc.	7/31/2008	8/30/2014	6/30/2015	\$896,000.00	\$896,000.00	28 Nat. Gas Refuse Trucks	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS07058	The Better World Group	11/17/2007	11/16/2009	11/16/2011	\$247,690.00	\$201,946.21	MSRC Programmatic Outreach Services	\$45,743.79	Yes
MS07059	County Sanitation Districts of L.A. Co	9/5/2008	9/4/2010	7/14/2012	\$231,500.00	\$231,500.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07060	Community Recycling & Resource R	3/7/2008	1/6/2010	7/6/2011	\$177,460.00	\$98,471.00	Off-Road Diesel Equipment Retrofit Program	\$78,989.00	Yes
MS07061	City of Los Angeles, Department of	10/31/2008	8/30/2010	2/28/2013	\$40,626.00	\$40,626.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07063	Shimmick Construction Company, In	4/26/2008	2/25/2010	8/25/2011	\$80,800.00	\$11,956.37	Off-Road Diesel Equipment Retrofit Program	\$68,843.63	Yes
MS07064	Altfillisch Contractors, Inc.	9/19/2008	7/18/2010	1/18/2011	\$160,000.00	\$155,667.14	Off-Road Diesel Equipment Retrofit Program	\$4,332.86	Yes
MS07068	Sukut Equipment Inc.	1/23/2009	11/22/2010	5/22/2012	\$26,900.00	\$26,900.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07070	Griffith Company	4/30/2008	2/28/2010	8/28/2012	\$168,434.00	\$125,504.00	Off-Road Diesel Equipment Retrofit Program	\$42,930.00	Yes
MS07071	Tiger 4 Equipment Leasing	9/19/2008	7/18/2010	1/18/2013	\$210,937.00	\$108,808.97	Off-Road Diesel Equipment Retrofit Program	\$102,128.03	Yes
MS07072	City of Culver City Transportation De	4/4/2008	2/3/2010	8/3/2011	\$72,865.00	\$72,865.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07075	Dan Copp Crushing	9/17/2008	7/16/2010	1/16/2012	\$73,600.00	\$40,200.00	Off-Road Diesel Equipment Retrofit Program	\$33,400.00	Yes
MS07076	Reed Thomas Company, Inc.	8/15/2008	6/14/2010	3/14/2012	\$339,073.00	\$100,540.00	Off-Road Diesel Equipment Retrofit Program	\$238,533.00	Yes
MS07077	USA Waste of California, Inc.	5/1/2009	12/31/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks (Santa Ana)	\$0.00	Yes
MS07078	USA Waste of California, Inc.	5/1/2009	12/31/2014	12/31/2015	\$256,000.00	\$256,000.00	Eight Nat. Gas Refuse Trucks (Dewey's)	\$0.00	Yes
MS07079	Riverside County Transportation Co	1/30/2009	7/29/2013	12/31/2011	\$20,000.00	\$15,165.45	BikeMetro Website Migration	\$4,834.55	Yes
MS07080	City of Los Angeles, Bureau of Sanit	10/31/2008	8/30/2010	8/28/2016	\$63,192.00	\$62,692.00	Off-Road Diesel Equipment Retrofit Program	\$500.00	No
MS07091	BusWest	10/16/2009	3/15/2010		\$33,660.00	\$33,660.00	Provide Lease for 2 CNG School Buses	\$0.00	Yes
MS07092	Riverside County Transportation Co	9/1/2010	10/31/2011		\$350,000.00	\$350,000.00	"511" Commuter Services Campaign	\$0.00	Yes
<b>Total: 60</b>									
<b>Closed/Incomplete Contracts</b>									
ML07045	City of Inglewood	2/6/2009	4/5/2015		\$75,000.00	\$25,000.00	3 H.D. Nat. Gas Vehicles	\$50,000.00	No
MS07004	BusWest	7/2/2007	7/1/2009		\$90,928.00	\$68,196.00	Provide Lease for 2 CNG School Buses	\$22,732.00	No
MS07066	Skanska USA Civil West California D	6/28/2008	4/27/2010	10/27/2010	\$111,700.00	\$36,128.19	Off-Road Diesel Equipment Retrofit Program	\$75,571.81	No
MS07073	PEED Equipment Co.	10/31/2008	8/30/2010		\$11,600.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$11,600.00	No
<b>Total: 4</b>									
<b>Open/Complete Contracts</b>									
MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$0.00	Yes
<b>Total: 1</b>									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2007-2008 Contracts</b>									
<b>Open Contracts</b>									
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$0.00	24 CNG Heavy-Duty Vehicles	\$600,000.00	No
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No
<b>Total: 4</b>									
<b>Declined/Cancelled Contracts</b>									
ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No
<b>Total: 17</b>									
<b>Closed Contracts</b>									
ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes
MS09002	A-Z Bus Sales, Inc.	11/7/2008	12/31/2009	12/31/2010	\$2,520,000.00	\$2,460,000.00	Alternative Fuel School Bus Incentive Progra	\$60,000.00	Yes
MS09004	A-Z Bus Sales, Inc.	1/30/2009	3/31/2009		\$156,000.00	\$156,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS09047	BusWest	7/9/2010	12/31/2010	4/30/2011	\$480,000.00	\$480,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes

**Total: 56**

**Closed/Incomplete Contracts**

ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

**Total: 2**

**Open/Complete Contracts**

ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016	3/24/2021	\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes

**Total: 4**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2008-2009 Contracts</b>									
<b>Open Contracts</b>									
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	5/3/2018	\$550,000.00	\$100,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$450,000.00	No
ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	5/6/2020	\$875,000.00	\$525,000.00	Purchase 35 LNG Refuse Trucks	\$350,000.00	No
<b>Total: 2</b>									
<b>Declined/Cancelled Contracts</b>									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No
<b>Total: 11</b>									
<b>Closed Contracts</b>									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles, Department of	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	No
MS09001	Administrative Services Co-Op/Long	3/5/2009	6/30/2012	12/31/2013	\$225,000.00	\$150,000.00	15 CNG Taxicabs	\$75,000.00	Yes
MS09005	Gas Equipment Systems, Inc.	6/19/2009	10/18/2010		\$71,000.00	\$71,000.00	Provide Temp. Fueling for Mountain Area C	\$0.00	Yes

**Total: 26**

**Open/Complete Contracts**

ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	12/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes

**Total: 5**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### **FY 2010-2011 Contracts**

#### **Open Contracts**

ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	No
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$0.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$102,500.00	No
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$46,112.64	Expansion of Existing CNG Station	\$3,887.36	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No

**Total: 7**

#### **Declined/Cancelled Contracts**

MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Catrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

**Total: 21**

#### **Closed Contracts**

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11056	The Better World Group	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No
<b>Total: 20</b>									
<b>Closed/Incomplete Contracts</b>									
MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
<b>Total: 5</b>									
<b>Open/Complete Contracts</b>									
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11034	City of Los Angeles, Department of	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$166,250.00	New Limited Access CNG Station	\$8,750.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

**Total: 36**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2011-2012 Contracts</b>									
<b>Open Contracts</b>									
ML12014	City of Santa Ana	11/8/2013	8/7/2020		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$0.00	EV Charging Infrastructure	\$68,977.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019		\$60,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$60,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12051	City of Bellflower	2/7/2014	2/6/2016	2/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$40,375.80	Purchase One Nat. Gas H.D. Vehicle/Street	\$17,080.20	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021		\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$175,000.00	No
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2018	\$500,000.00	\$412,584.46	Implement Westside Bikeshare Program	\$87,415.54	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$0.00	Install New CNG Infrastructure	\$59,454.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$111,052.74	Implement Rideshare Incentives Program	\$138,083.26	No
<b>Total: 15</b>									
<b>Declined/Cancelled Contracts</b>									
ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte Transit				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No
<b>Total: 11</b>									
<b>Closed Contracts</b>									
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

**Total: 31**

**Closed/Incomplete Contracts**

MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
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**Total: 1**

**Open/Complete Contracts**

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes

**Total: 33**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2012-2014 Contracts</b>									
<b>Open Contracts</b>									
ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$0.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$380,000.00	No
ML14018	City of Los Angeles, Department of	3/6/2015	9/5/2021	12/5/2022	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	11/4/2022	\$178,263.00	\$15,468.52	EV Charging, Bicycle Racks, Bicycle Locker	\$162,794.48	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/23/2018	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2018	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2018	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018		\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023		\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	6/1/2024	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	6/8/2019	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14033	City of Irvine	7/11/2014	2/10/2021		\$60,000.00	\$0.00	Purchase 2 H.D. CNG Vehicles	\$60,000.00	No
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$48,250.00	One HD Nat Gas Vehicle, EV Charging, Bicy	\$56,750.00	No
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$0.00	Installation of Bicycle Trail	\$450,000.00	No
ML14055	City of Highland	10/10/2014	3/9/2018		\$500,000.00	\$0.00	Bicycle Lanes and Outreach	\$500,000.00	No
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$0.00	Bicycle Lanes	\$125,000.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14062	City of San Fernando	3/27/2015	5/26/2021		\$387,091.00	\$0.00	Expand Existing CNG Fueling Station	\$387,091.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14067	City of Duarte Transit	12/4/2015	1/3/2023		\$60,000.00	\$0.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$60,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$0.00	Bicycle Trail Improvements	\$365,245.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021		\$136,000.00	\$0.00	Medium & H.D. Vehicles, EV Charging, Bike	\$136,000.00	No
ML14093	County of Los Angeles Dept of Publi	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Ma	\$300,000.00	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022		\$225,000.00	\$0.00	New Public Access CNG Station	\$225,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	8/13/2023	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$0.00	Construct New Public Access CNG Station	\$150,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

**Total: 39**

**Declined/Cancelled Contracts**

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

**Total: 8**

**Closed Contracts**

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes

**Total: 22**

**Closed/Incomplete Contracts**

ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
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**Total: 1**

**Open/Complete Contracts**

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrac., Bicycle L	\$9,639.37	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 23**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2014-2016 Contracts</b>									
<b>Open Contracts</b>									
ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$55,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$55,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022		\$310,000.00	\$0.00	Purchase 4 Medium-Duty and 9 Heavy-Duty	\$310,000.00	No
ML16009	City of Fountain Valley	10/6/2015	2/5/2018		\$46,100.00	\$0.00	Install EV Charging Infrastructure	\$46,100.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023		\$370,500.00	\$0.00	Expand Existing CNG Station, EV Charging I	\$370,500.00	No
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2023	\$90,000.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$0.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$630,000.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$809,642.73	Purchase 48 Medium-Duty, 16 H.D. Nat. Ga	\$635,757.27	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$0.00	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$29,520.00	No
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2020		\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$0.00	Install Road Surface Bicycle Detection Syste	\$440,000.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$0.00	Install EV Charging Infrastructure	\$49,400.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024		\$360,000.00	\$0.00	Purchase 13 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023		\$180,535.00	\$0.00	Purchase 2 H.D. Nat. Gas Vehicles, Expand	\$180,535.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$0.00	Street Sweeping Operations in Coachella Va	\$250,000.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018		\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$0.00	Install a Class 1 Bikeway	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022		\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022		\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	1/2/2022	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2020	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$0.00	Maintenance Facility Modifications	\$275,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021		\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019		\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$0.00	Installation of a Class 1 Bikeway	\$429,262.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019		\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018		\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16054	City of Yucaipa	3/26/2016	7/26/2018		\$120,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$120,000.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16056	City of Ontario	3/23/2016	9/22/2020		\$150,000.00	\$0.00	Expansion of an Existing CNG Station	\$150,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019		\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$491,898.00	No
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$0.00	Implement an "Open Streets" Event	\$73,910.00	No
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$0.00	Implement "Open Streets" Events with Vario	\$204,073.00	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$0.00	Implement an "Open Streets" Event	\$75,050.00	No
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$0.00	Implement an "Open Streets" Events with V	\$171,648.00	No
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$0.00	Installation of EV Charging Infrastructure	\$54,199.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020		\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019		\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$100,000.00	\$0.00	Install EV Charging Infrastructure	\$100,000.00	No
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$5,569.49	Install Bicycle Infrastructure & Implement Bi	\$27,230.51	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,042,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$307,960.16	No
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	No
MS16030	The Better World Group	12/19/2015	12/31/2017	12/31/2019	\$256,619.00	\$104,648.69	Programmic Outreach Services to the MSR	\$151,970.31	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$209,537.94	Extended Freeway Service Patrols	\$381,221.06	No
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$105,038.28	Freeway Service Patrols	\$695,586.72	No
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$0.00	Construct New Limited-Access CNG Station	\$100,000.00	No
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$15,300.00	Expansion of Existing CNG Station	\$1,700.00	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020		\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$250,000.00	\$84,744.00	Implement a Series of "Open Streets" Event	\$165,256.00	No
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018		\$1,553,657.00	\$0.00	Implement a Mobile Ticketing System	\$1,553,657.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019		\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$175,000.00	Expand CNG Station & Modify Maintenance	\$75,000.00	No
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$0.00	Provide Special Bus Service to the Los Ange	\$50,000.00	No
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$90,000.00	Construct a Limited-Access CNG Station	\$10,000.00	No
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Mai	\$300,000.00	No
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$0.00	Repower Up to 98 Transit Buses	\$1,470,000.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$0.00	Repower Up to 125 Transit Buses	\$1,875,000.00	No
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$0.00	Repower Up to 3 Transit Buses	\$45,000.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$0.00	Repower Up to 58 Transit Buses	\$870,000.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Purchase 39 Transit Buses and Repower 24	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024		\$600,000.00	\$0.00	Purchase 40 New Transit Buses with Near-Z	\$600,000.00	No

**Total: 81**

#### Pending Execution Contracts

ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16077	City of Rialto				\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No
MS16029	Orange County Transportation Autho				\$851,883.00	\$0.00	Transportation Control Measure Partnership	\$851,883.00	No
MS16106	City of Lawndale				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

**Total: 7**

#### Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No

**Total: 7**

#### Closed Contracts

ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes

**Total: 10**

**Open/Complete Contracts**

ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$25,000.00	\$21,003.82	Installation of EV Charging Infrastructure	\$3,996.18	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Repower One Transit Bus	\$207.00	No

**Total: 14**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### ***FY 2016-2018 Contracts***

#### ***Open Contracts***

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$0.00	Provide Clean Fuel Transit Service to Dodge	\$807,945.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018		\$2,500,000.00	\$0.00	Regional Active Transportation Partnership	\$2,500,000.00	No
MS18003	Geographics	2/21/2017	2/20/2021		\$56,953.00	\$33,564.00	Design, Host and Maintain MSRC Website	\$23,389.00	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$0.00	Provide Special Rail Service to Angel Stadiu	\$503,272.00	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$0.00	Implement Anaheim Circulator Service	\$219,564.00	No

**Total: 5**

#### ***Pending Execution Contracts***

MS18005	Orange County Transportation Autho				\$834,222.00	\$0.00	Clean Fuel Bus Service to OC Fair	\$834,222.00	No
MS18008	Foothill Transit				\$100,000.00	\$0.00	Special Transit Service to LA County Fair	\$100,000.00	No
MS18009	Penske Truck Leasing Co., L.P.				\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18010	Southern California Regional Rail Aut				\$351,186.00	\$0.00	Implement Special Metrolink Service to Unio	\$351,186.00	No
MS18011	Southern California Regional Rail Aut				\$239,565.00	\$0.00	Special Train Service to Festival of Lights	\$239,565.00	No
MS18012	City of Hermosa Beach				\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18014	Regents of the University of Californi				\$254,795.00	\$0.00	Planning for EV Charging Infrastructure Inve	\$254,795.00	No
MS18015	Southern California Association of G				\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No

**Total: 9**



## 2004-05 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '18	Feb	Mar	Apr	May	Jun
			End Date	End Date							
<b>Open Contracts</b>											
ML05014	LA County Dept Public Works	5/21/2007	11/20/2008	3/20/2018	Interim						
<b>Total 1</b>											



## 2007-08 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '18	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>											
ML08028	City of Santa Monica	9/11/2009	5/10/2019		Quarterly						
<b>Total 1</b>											



MS08070	Clean Energy Fuels Corp.	26-Nov-09	25-Feb-15		Quarterly									
MS08071	ABC Unified School District (rbv)	16-Jan-09	15-Jan-15		Quarterly									
MS08072	Clean Energy Fuels Corp.	04-Dec-09	03-Mar-15		Quarterly									
MS08073	Clean Energy Fuels Corp.	26-Nov-09	25-Feb-15		Quarterly									
MS08074	Fontana Unified School District (rbv)	14-Nov-08	13-Dec-14		Quarterly									
MS08075	Disneyland Resort	10-Dec-08	01-Feb-15		Quarterly									
MS08076	Azusa Unified School District	17-Oct-08	16-Nov-14		Quarterly									
MS08078	SunLine Transit Agency (rbv)	12/10/2008	6/9/2015	9-Feb-16	Quarterly									

**Total: 30**

Legend: W.L. = Warning Letter Sent





1/4/2018

## 2008-09 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '18	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>											
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	5/3/2018	Quarterly	Processing extension					
ML09036	City of Long Beach Public Works	5/7/2010	5/6/2017	5/6/2020	Quarterly						
<b>Total 2</b>											



## 2010-11 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan'18	Feb	Mar	Apr	May	June
<b>Open Contracts</b>											
ML11024	County of LA Dept of Public Works	12/5/2014	6/4/2022		Quarterly						
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	Quarterly						
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	Quarterly						
ML11038	City of Santa Monica	5/18/2012	7/17/2018		Quarterly						
ML11045	City of Newport Beach	2/3/2012	6/2/2019	3/2/2021	Quarterly						
<b>Total 5</b>											



## 2010-11 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '18	Feb	Mar
<b>Open Contracts</b>														
MS11065	Temecula Valley Unified School Distr	11-Aug-12	10-Jan-19		Quarterly									
MS11091	California Cartage Company, LLC	05-Apr-13	04-Aug-16	04-Feb-18	Interim									
<b>Total: 2</b>														



## 2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '18	Feb	Mar	Apr	May	June
<b>Open Contracts</b>											
ML12014	City of Santa Ana	11/8/2013	8/7/2020		Quarterly						
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	Quarterly						
ML12041	City of Anaheim	4/4/2014	10/3/2015	11/3/2017	Quarterly						
ML12043	City of Hemet	6/24/2013	9/23/2019		Quarterly						
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	Quarterly						
ML12048	City of La Palma	1/4/2013	1/3/2018		Quarterly						
ML12051	City of Bellflower	2/7/2014	2/6/2016	2/6/2018	Quarterly						
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	Quarterly						
ML12090	City of Palm Springs	10/9/2015	10/8/2021		Quarterly						

**Total 9**

## 2011-12 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '18	Feb	Mar
<b>Open Contracts</b>														
MS12008	Bonita Unified School District (la)	12-Jul-13	11-Dec-19	11-Apr-21	Quarterly									
MS12060	City of Santa Monica (la)	04-Apr-14	03-Aug-17	03-Aug-18	Quarterly									
MS12077	City of Coachella (la)	14-Jun-13	13-Jun-20		Quarterly			Process of being closed						
MS12083	Brea Olinda Unified School District (la)	30-Jul-15	29-Feb-24		Quarterly	WL								
MS12084	Airport Mobil Inc.	06-Dec-14	05-May-20		Quarterly									
MS12089	Riverside County Transportation Com	18-Oct-13	17-Sep-15		Quarterly									

## 2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan'18	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>											
ML14012	City of Santa Ana	6/13/2015	10/12/2021		Quarterly						
ML14016	City of Anaheim	4/3/2014	9/2/2021		Quarterly						
ML14018	City of LA, General Services Dept	3/6/2015	9/15/2021		Quarterly						
ML14019	City of Corona	12/5/2014	6/4/2020	11/4/2022	Quarterly						
ML14021	Riverside County Regional Park	7/24/2014	12/23/2016	9/23/2018	Quarterly						
ML14023	County of LA Dept of Public Works	10/2/2015	9/1/2017	9/1/2018	Quarterly						
ML14024	County of LA Dept of Public Works	10/2/2015	9/1/2017	9/1/2018	Quarterly						
ML14025	County of LA Dept of Public Works	10/2/2015	7/1/2018		Quarterly						
ML14026	County of LA Dept of Public Works	10/2/2015	5/1/2023		Quarterly						
ML14027	County of LA Dept of Public Works	10/2/2015	5/1/2023		Quarterly						
ML14030	County of LA Internal Services	1/9/2015	3/8/2018	6/8/2019	Quarterly						
ML14033	City of Irvine	7/11/2014	2/10/2021		Quarterly						
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		Quarterly	1/3/18					
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	Quarterly						
ML14055	City of Highland	10/10/2014	3/9/2018		Quarterly						
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	Quarterly						
ML14062	City of San Fernando	3/27/2015	5/26/2021		Quarterly						
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	Quarterly						
ML14067	City of Duarte	12/4/2015	1/3/2023		Quarterly						
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	Quarterly						
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		Quarterly						
ML14072	City of Cathedral City	8/13/2014	1/12/2021		Quarterly						
ML14093	County of LA Dept of Public Works	8/14/2015	1/13/2019		Quarterly						
ML14094	City of Yucaipa	6/9/2017	6/8/2018		Quarterly						

**Total 24**



## 2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '18	Feb	Mar
<b>Open Contracts</b>														
MS14001	Los Angeles County MTA	06-Mar-15	30-Apr-15		Quarterly									
MS14037	Penske Truck Leasing Co., L.P.	07-Apr-17	06-Jun-20		Quarterly	08/01/17			11/01/17					
MS14057	Los Angeles County MTA	07-Nov-14	06-Oct-19		Quarterly			10/19/17						
MS14059	Riverside County Transportation Con	05-Sep-14	04-Mar-18		Quarterly			11/02/17						
MS14072	San Bernardino Associated Governm	27-Mar-15	26-Mar-18		Quarterly			11/14/17						
MS14075	Fullerton Joint Union High School Dis	22-Jul-16	21-Nov-23		Quarterly									
MS14076	Rialto Unified School District (rbv)	17-Jun-15	16-Feb-22		Quarterly									
MS14078	American Honda Motor Co., Inc.	04-Sep-15	03-Aug-22		Quarterly			WL						
MS14079	Waste Resources, Inc.	14-Sep-16	13-Aug-22	13-Aug-23	Quarterly			10/11/17						
MS14082	Grand Central Recycling & Transfer S	04-Dec-15	03-Mar-23	3-Mar-24	Quarterly			09/28/17						
MS14083	Hacienda La Puente Unified School D	10-Jul-15	09-Mar-22		Quarterly									
MS14092	West Covina Unified School District	03-Sep-16	02-Dec-22		Quarterly			WL			WL			

**Total: 12**









## 2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '18	Feb	Mar
<b>Open Contracts</b>														
MS18001	Los Angeles County MTA	29-Jun-17	30-Apr-18		Quarterly									
MS18002	Southern California Association of Governments	09-Jun-17	30-Nov-18		Quarterly									
MS18003	Geographics	21-Feb-17	20-Feb-21		Monthly									
MS18004	Orange County Transportation Authority	03-Aug-17	30-Apr-19		Quarterly									
MS18006	Anaheim Transportation Network (Ia)	06-Oct-17	28-Feb-20		Quarterly									

**Total: 5**

AGENDA ITEM #5

Consider Revised Adoption of 2018 Meeting Schedules



## MSRC Agenda Item No. 5

**DATE:** January 11, 2018

**FROM:** Penny Shaw Cedillo

**SUBJECT:** 2018 Revised Meeting Schedule

**SYNOPSIS:** Annually the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with meetings on the first and third Thursdays, respectively, for the MSRC-TAC and MSRC, with two exceptions. Staff recommends the MSRC-TAC meeting in January and December be held on the second Thursday of the month to avoid a conflict with the holidays.

**RECOMMENDATION(S):**

The MSRC-TAC recommends adoption of the revised 2018 meeting schedule.

**WORK PROGRAM IMPACT:** Not applicable.

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**BACKGROUND:**

See Synopsis

**ATTACHMENT:**

Revised 2018 Meeting Schedule



## **REVISED 2018 MEETING SCHEDULE**

### TAC Meeting Dates

Thursday, January 11  
*(second Thursday)*

Thursday, February 1

Thursday, March 1  
*(at 2:30 p.m., followed by MSRC-TAC Dinner)*

Thursday, April 5

Thursday, May 3

Thursday, June 7

Thursday, July 5

Thursday, August 2

Thursday, September 6

Thursday, October 4

Thursday, November 1

Thursday, December 13  
*(second Thursday)*

### MSRC Meeting Dates

Thursday, January 18

Thursday, February 15

Thursday, March 15

Thursday, April 19

Thursday, May 17

Thursday, June 21

Thursday, July 19

Thursday, August 16

Thursday, September 20

Thursday, October 18

Thursday, November 15

Thursday, December 20

All regularly scheduled MSRC-TAC meetings are held on the first Thursday of every month at 1:30 p.m. in Conference Room CC8, unless otherwise noted. All regularly scheduled MSRC meetings are held on the third Thursday of every month at 2:00 p.m. in Board Conference Room CC8, unless otherwise noted.

Meeting agendas can be viewed on the MSRC's website at <http://www.cleantransportationfunding.org/>.

AGENDA ITEM #6

Contract Modification Request by  
City of Beverly Hills



MSRC-TAC Agenda Item No. 6

**DATE:** January 11, 2018

**FROM:** Cynthia Ravenstein

**SUBJECT:** Eight-Month No-Cost Term Extension by City of Beverly Hills, Contract #ML09033

**SYNOPSIS:** The City requests an eight-month contract term extension as part of the FY 2008-09 Local Government Match Program due to delays associated with the City's replacement schedule.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

**ATTACHMENTS:** Contractor's letter requesting modification

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**DISCUSSION:**

**Contractor:** City of Beverly Hills

**Project Title:** Purchase 10 Heavy-Duty CNG Vehicles and Install CNG Station

**MSRC Funding:** \$550,000

**Project Term:** March 4, 2011 to May 3, 2018

**Current Request:** Eight-month term extension

**Previous Requests:** Substitute vehicles; one-year contract term extension

Project Description: The City was awarded funding to install a limited-access CNG station and purchase 10 heavy-duty CNG vehicles: three refuse trucks, one dump truck, one water vacuum truck, and five street sweepers. Contract #ML09033 was executed to effectuate the award, and subsequently modified to substitute refuse trucks for the dump truck and one of the street sweepers. \$100,000 has been paid to date on this contract. All vehicles have been placed into service.

Previous Requests: The City indicated that construction of the CNG station was delayed due to issues encountered during the approval process and award of a contract by City Council, and requested a one-year contract term extension. Later, the City indicated that their vehicle replacement priorities had changed, and requested to substitute two CNG refuse trucks for the dump truck and one of the street sweepers. Both modifications were processed administratively.

Contract Request: The City indicates that their standard practice dictates for vehicles within the same classification and program to be replaced on an alternating schedule, in order to minimize the chances of maintenance and warranty issues taking too much of the fleet out of service at one time. This delayed some of their vehicle purchases so that the last vehicles purchased were not placed into service until December 2013. The City requests an eight-month contract term extension to allow fulfillment of the contract's five-year operational requirement.





Craig Crowder, Fleet Manager  
Department of Public Works

October 20, 2017

Cynthia Ravenstein,  
Contract Administrator  
MSRC  
21685 Copley Drive  
Diamond Bar, CA 91765

**RE: MSRC Contract ML09033 - Request for Contract Extension**

Dear Ms. Ravenstein:

The City of Beverly Hills requests an extension to the overall contract term to consider the purchase date and five (5) year term of service for the last CNG refuse vehicles purchased as part of this ten (10) vehicle matrix. Fleet best practice indicates vehicles within the same classification and program be replaced on an alternating schedule in order to alleviate concerns that maintenance and warranty issues occur on similar time tables. The CNG refuse vehicles purchased as part of this matrix were purchased on the following schedule; two (2) in fiscal year 2011, two (2) in fiscal year 2012 and two (2) in fiscal year 2013 in order to uphold this best practice model. The last CNG refuse vehicles purchased as part of this matrix were model year 2013, purchased October 29, 2012 and received and placed into service on December 20, 2013, therefore the contract time frame is requested to be extended until December 20, 2018 to encompass the five (5) year term of service after the vehicle purchase and installation into service.

Sincerely,

Craig Crowder, Fleet Manager  
Department of Public Works

CC: Shana Epstein, Director of Public Works  
Erick Lee, Deputy Director of Public Works

AGENDA ITEM #7

Contract Modification Request by  
City of Corona



MSRC-TAC Agenda Item No. 7

**DATE:** January 11, 2018

**FROM:** Cynthia Ravenstein

**SUBJECT:** Four-Month No-Cost Term Extension by City of Corona, Contract #ML14019

**SYNOPSIS:** The City requests a contract term extension until March 6, 2023—approximately four months—as part of the FYs 2012-14 Local Government Match Program due to unexpected delays in Southern California Edison meter installation at two of the EV charging station locations.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

**ATTACHMENTS:** Contractor’s letter requesting modification

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**DISCUSSION:**

**Contractor:** **City of Corona**

**Project Title:** Install EV Charging and Bicycle Infrastructure

**MSRC Funding:** \$178,263

**Project Term:** December 5, 2014 to November 4, 2022

**Current Request:** 4-month term extension

**Previous Requests:** 5-month term extension; reduce EV charging locations while increasing capacity, and 2-year contract term extension

Project Description: The City was awarded funding to: install EV charging infrastructure in four locations, capable of charging at least 10 vehicles, as well as to install bicycle racks and lockers. Contract #ML14019 was executed to effectuate the award, and subsequently modified to decrease the number of locations but increase capacity. \$15,468.52, for the installation of bicycle racks and bike lockers, has been paid to date on this contract. The charging stations at two of the four locations were fully installed and operational in October.

Previous Requests: The City indicated that they were experiencing difficulties reaching agreements with some of their proposed station sites. The City therefore proposed to reduce the minimum number of sites to two, but they also proposed to install a greater number of

stations: a total of three “fast” chargers and six dual-hose Level II chargers, providing the ability to charge 15 vehicles in total. Due to the FYs 2012-14 Local Government Match Program’s longer operational requirement for fast chargers, MSRC staff recommended a two-year no-cost contract term extension if the MSRC approved the City’s request. The MSRC approved the request at their September 2015 meeting.

Subsequently, although they were able to secure four locations after all, the City indicated that various tasks took longer than expected. The City requested a five-month no-cost term extension to allow them to complete the work and fulfill the required operational period. The MSRC approved the request at their September 2017 meeting.

Contract Request: Due to unexpected delays in Southern California Edison meter installation at two of the EV charging station locations, two locations are still not operational. The City finds that the extension approved in September is not sufficient to allow meeting operational requirements for these locations. The City requests a four-month no-cost term extension.



City of Corona  
Department of Water and Power  
"Protecting Public Health"

Office: 951.736.2234  
Fax: 951.735.3786

755 Public Safety Way  
Corona, CA 92880 – [www.discovercorona.com](http://www.discovercorona.com)

November 20, 2017

Cynthia Ravenstein  
South Coast Air Quality Management District / MSRC  
21865 Copley Drive  
Diamond Bar, CA 91765

RE: **Contract No. ML14019 - Request for Contract Term Extension**

Dear Ms. Ravenstein:

The City of Corona Department of Water and Power (DWP) is hereby requesting a **no-cost term extension to March 6, 2023** and revision to Attachment 1B - Statement of Work, Project Schedule, to reflect an additional four (4) months for completion of the following tasks: 1) Complete EV station installation and enter into service, 2) Implement Public Outreach Plan, and 3) Final Report.

As previously reported with the no-cost extension request submitted by the City in August, there have been several unanticipated delays with the installation of the new electric vehicle charging stations. In August, the project manager projected that a five-month extension to November 15, 2017 would give the City and its contractors sufficient time to complete installation of the charging stations and enter them into service. While the stations at two of the four locations were fully installed and operational in October, the stations at the other two locations (City Hall and Corporation Yard) are installed but not yet operational. The City and its contractor completed installation and all other associated work; however Southern California Edison is not able to complete the final meter installation for these chargers until December 19th. Because of this, the City will not be able to meet the deadline for completing Public Outreach and submitting the Final Report.

This extension would allow the City to complete all work required under the contract, and to fulfill the five-year operational requirement. The City would appreciate the opportunity to fully comply with the terms of the contract, and is grateful for the SQAMD's consideration of this request.

Cynthia Ravenstein  
Page 2  
November 20, 2018

If you have any questions regarding this request, please contact Tracy Martin (951-817-5880; email [tracy.martin@CoronaCA.gov](mailto:tracy.martin@CoronaCA.gov)) or me (951-739-4983; email [Jacqueline.zukeran@CoronaCA.gov](mailto:Jacqueline.zukeran@CoronaCA.gov)).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jacqueline Zukeran', written in a cursive style.

Jacqueline Zukeran

AGENDA ITEM #8

Contract Modification Request by  
City of Long Beach



MSRC-TAC Agenda Item No. 8

**DATE:** January 11, 2018

**FROM:** Cynthia Ravenstein, MSRC Contracts Administrator

**SUBJECT:** Modified Statement of Work by City of Long Beach, Contract #ML16017

**SYNOPSIS:** The City requests to increase the total number of vehicles to be purchased, and to substitute a number of specific vehicles. The contract calls for the purchase of 48 medium-duty and 16 heavy-duty vehicles. The City now proposes to purchase 50 medium-duty and 19 heavy-duty vehicles, with no change to the overall funding amount, as part of the FYs 2014-16 Local Government Match Program, due to changes in the City's vehicle replacement schedule.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

**ATTACHMENTS:** Contractor's letter requesting modification

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**DISCUSSION:**

**Contractor:** City of Long Beach

**Project Title:** Purchase 48 Medium-Duty and 16 Heavy-Duty Natural Gas Vehicles and Install CNG Station

**MSRC Funding:** \$1,445,400

**Project Term:** February 2, 2016 to August 4, 2023

**Current Request:** Increase number of vehicles and substitute vehicles

**Previous Requests:** None

**Project Description:** The City was awarded funding to purchase 48 medium-duty and 16 heavy-duty natural gas vehicles and install a CNG Station. Contract #ML16017 was executed to effectuate the award. \$809,643 has been paid to date on this contract; the CNG station and 25 vehicles have been placed into service.



Contract Request: The City indicates that due to changes in their vehicle replacement schedule, in addition to manufacturer production changes, the City wishes to make several changes to the list of vehicles to be purchased. Additionally, the substitutions are not strictly one-for one. The contract calls for the purchase of 48 medium-duty and 16 heavy-duty vehicles. The City now proposes to purchase 50 medium-duty and 19 heavy-duty vehicles, with no change to the overall funding amount. They understand that they would be accepting a lower per-vehicle incentive in some cases. All the proposed substitute vehicles meet FYs 2014-16 Local Government Match Program requirements.



# CITY OF LONG BEACH

DEPARTMENT OF FINANCIAL MANAGEMENT

2600 TEMPLE AVE ! LONG BEACH, CA 90806 ! (562) 570-5400 FAX (562) 570-5414

## FLEET SERVICES BUREAU

September 5, 2017

Cynthia Ravenstein, Contract Administrator  
Mobile Air Source Pollution Reduction Review Committee  
South Coast Air Quality Management District (SCAQMD)  
21865 East Copley Drive  
Diamond Bar, CA 91765

Re: Contract #ML 16017 – Sixth Quarter Report and Grant Modification Request

Dear Ms. Ravenstein:

The City of Long Beach hereby submits its sixth quarterly report for grant funds under the MSRC Local Government Match Program 2015.

Construction of the CNG fuel station is now complete and funding of \$500,000 for the station CNG compressor unit has been received. A press release showing the station in operation was published on August 31<sup>st</sup>, 2017 and a link to the website posting was sent to you via email by Patti Mobile on September 1<sup>st</sup>.

The grant provides funding of \$945,400 for acquisition of CNG-fueled vehicles. We submitted and received payment for \$269,642.73 in previous quarters. We are now submitting a request for payment for three vehicles placed into service during the last quarter (see attached invoice) for \$40,000. The total amount billed is now \$309,642.73 with a remaining balance of \$635,757.27.

Due to changes in the vehicle replacement schedule, in addition to manufacturer production changes, the City of Long Beach is submitting a revised vehicle list. All of the vehicles have funding allotment from the AB2766 program to assist with the incremental cost of CNG unit purchases. We are submitting a spreadsheet to show the vehicles that have already received funding under this grant program, units that have been removed, units in the original list that are pending purchase, and new units that were not in the original grant submittal, but have been purchased with AB2766 funds or are scheduled for future purchase with AB2766 funds. We are also submitting the new vehicle list for review and approval for the first amendment to Grant ML 16017. Should further changes to vehicle models, sizes or operational uses be needed, we will notify you and work with the MSRC to revise the grant agreement again.

Page 2  
MSRC 6<sup>th</sup> Quarter Report and Grant Modification Request

Should you need any additional documentation to process our grant modification request, please contact Patti Mobile, Administrative Analyst. She can be reached at (562) 570-5403 or via email at [patti.mobile@longbeach.gov](mailto:patti.mobile@longbeach.gov). She will work with you to ensure that processing of our request will move forward.

We look forward to working together to clean the air in California.

Regards,



Dan Berlenbach, Manager  
Fleet Services Bureau

Attachments      Grant Modification Request (revisions by category)  
                          New Grant Vehicle List  
                          Invoice 17-005 with back up

DB:pmT:Fleet Oper/Grants/MSRC 2015 6<sup>th</sup> Qtr trans letter



AGENDA ITEM #9

Contract Modification Request by  
San Bernardino County Transportation Authority (SBCTA)



MSRC-TAC Agenda Item No. 9

**DATE:** January 11, 2018

**FROM:** Cynthia Ravenstein

**SUBJECT:** Two-Year No-Cost Term Extension by San Bernardino County Transportation Authority (SBCTA), Contract #MS14072

**SYNOPSIS:** SBCTA (formerly San Bernardino Associated Governments) requests a two-year term extension due to delays in the modification of signals at three intersections, which must be completed before interconnecting the traffic signals, as part of the FYs 2012-14 Signal Synchronization Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

**ATTACHMENTS:** Contractor's letter requesting modification

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**DISCUSSION:**

**Contractor:** San Bernardino County Transportation Authority  
**Project Title:** Signal Synchronization Partnership Program  
**MSRC Funding:** \$1,250,000  
**Project Term:** March 27, 2015 to March 26, 2018  
**Current Request:** Tow-year term extension  
**Previous Requests:** None

Project Description: SBCTA was awarded funding to implement a variety of signal synchronization and modification projects in partnership with cities and Caltrans. Nothing has been paid to date. Work on the various project elements is in various stages of completion, with some nearly operational, but nothing has been fully completed to date.

Contract Request: One of the project elements, the Mt. Vernon Avenue/Washington Street project in partnership with the City of Colton, will install new communications equipment allowing 14 signals to communicate with the City's central traffic management center. SBCTA indicates that the signals at three of the affected intersections first need to be modified, as part of a separate project not funded by the MSRC, before the new equipment can be installed. The

signal modification project has encountered funding issues. Therefore, SBCTA requests a two-year contract term extension while they work with Caltrans.

If the MSRC approves the modification, MSRC staff recommends that the contract be modified to reflect the change from San Bernardino Associated Governments to SBCTA.



December 11, 2017

Matt Mackenzie  
MSRC Contract Administration  
21853 Copley Drive  
Diamond Bar, CA 91765

Re: Mt Vernon Ave – Washington St. Traffic Signal Interconnect Project

Dear Matt,

The design of the project is 100% complete but can't be advertised for bid due to the delay encountered on the traffic signal modification project funded by Highway Safety Improvement Program (HSIP). Three of the six intersections along Mt. Vernon Avenue (Cooley, Santo Antonio and Centerpoint Drive) are part of the signal modification and the traffic signal upgrades need to be completed before implementation of the traffic signal interconnect project.

The traffic signal modification project already has been bid and we are working diligently with Caltrans to resolve the funding issue. Due to this delay, we are requesting MSRC to extend the funding term by an additional twenty-four months.

Please feel free to contact me at 909-709-5453 if you need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Cameron Brown', with a long horizontal flourish extending to the right.

Cameron Brown  
Senior Planner  
San Bernardino County Transportation Authority

AGENDA ITEM #10

Consider Applications Received under the Natural Gas Infrastructure Program





MSRC-TAC Agenda Item No. 10

**DATE:** January 11, 2018

**FROM:** John Kato, Chair, Infrastructure Subcommittee

**SUBJECT:** Consider Funding for Application Received under the Natural Gas Infrastructure Program

**SYNOPSIS:** As an element of their FYs 2016-18 Work Program, the MSRC allocated \$4.0 million of **Clean Transportation Funding™** for the implementation of new and expanded CNG and LNG refueling stations, modification of maintenance facilities to accommodate gaseous-fueled vehicles, and technician training. A Program Announcement, #PA2017-07, was developed and released on June 2, 2017, with a final submission deadline of June 29, 2018. Projects are to be considered throughout the application submission period on a first-come, first-served basis.

The MSRC has previously awarded a total of \$118,500. Two additional applications have been received, requesting \$300,000. The MSRC-TAC Infrastructure Subcommittee has reviewed the applications.

**RECOMMENDATION:** The Infrastructure Subcommittee recommends that the MSRC-TAC approve and forward to the MSRC the application from the City of Banning requesting \$225,000, and the application from the City of Norwalk requesting \$75,000, in **Clean Transportation Funding™**.

**FISCAL IMPACT** **Clean Transportation Funding™** for the Alternative Fuel Infrastructure Program awards is an element of the MSRC's FYs 2016-18 Work Program. If the MSRC approves the recommended award, \$3,581,500 will remain available to meet geographical funding minimums.

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**BACKGROUND:** As an element of their FYs 2016-18 Work Program, the MSRC allocated \$4.0 million of **Clean Transportation Funding™** for the implementation of new and expanded CNG and LNG refueling stations, modifications to maintenance facilities, and technician training. A

Program Announcement, #PA2017-07, was developed and released on June 2, 2017. The Program Announcement set a final submission deadline of June 29, 2018. Projects are to be considered throughout the application submission period on a first-come, first-served basis.

The Program Announcement includes the following Requirements and Conditions:

- **Allowable Project Categories** – For the purpose of this solicitation, allowable alternative fuels include CNG, LNG, and liquefied/compressed natural gas (L/CNG). Funding is available for the following Alternative Fuel Infrastructure project categories:
  - New construction alternative fuel refueling stations
  - Alternative fuel refueling station upgrade and expansion projects. For the purpose of this solicitation, all upgrade and expansion projects must result in an increase fuel throughput and increased station utilization.
  - Modification of existing facilities used for vehicle maintenance and repair
  - Training of technicians in the maintenance of natural gas-fueled vehicles and infrastructure
  
- **Incentive Levels** – In no case could an MSRC funding award exceed 50% of the combined cost of the station/upgrade capital equipment, site construction, signage, and reasonable project management costs. The incentive levels available also vary as a function of the type of infrastructure proposed and type of entity requesting funding assistance. The following maximums apply:

Entity	Fuels	Limited Access	Public Access	Facility Mods	Technician Training	Renewable Natural Gas
Private	Single Fuel	\$100,000	\$150,000	\$75,000	\$15,000	\$100,000
	Multi-Fuel	\$150,000	\$200,000			
Public	Single Fuel	\$175,000	\$225,000			\$100,000
	Multi-Fuel	\$225,000	\$275,000			

- **Other Funding Provisions** – To ensure broad-based participation, the MSRC has established the following parameters:
  - A geographical funding minimum amount has been set at \$500,000 for each county within the SCAQMD. This guarantees a minimum level of funding for each county to implement alternative fuel infrastructure projects.
  - The maximum total funding award to any public or private entity under this solicitation shall not exceed 20% of the total Available Funding. This maximum funding restriction can be waived by the MSRC in the event the MSRC does not receive meritorious applications from other applicants that meet or exceed 80% of the total available funds, or if the MSRC allocates additional funds to the program.

ASSESSMENT OF APPLICATIONS RECEIVED:

Two additional applications have been received and reviewed by the Infrastructure Subcommittee. As specified in the Program Announcement, the following ranking methodology was used:

1. Determine compliance with all mandatory requirements - The applications were first evaluated for compliance with minimum requirements. The proposed projects were found to meet all the requirements set forth in the Program Announcement.
2. Meet geographical funding minimums – As noted above, the Program Announcement established a funding minimum of \$500,000 per county. While the County geographic minimums have not yet been met, because the Program is not yet fully subscribed, \$1,581,500 can be reserved for this purpose without any need to delay consideration of other awards.
3. Ensure all eligible “first day” applications receive funding – This requirement was previously met.

RECOMMENDATIONS: The Infrastructure Subcommittee recommends funding of two applications as shown in Table 1.

Table 1: Alternative Fuel Infrastructure Funding Recommendations

<b><i>Prop. No.</i></b>	<b><i>Proposer</i></b>	<b><i>MSRC Request</i></b>	<b><i>Cumulative</i></b>	<b><i>Project County</i></b>	<b><i>Notes</i></b>
3	City of Banning	\$225,000	\$225,000	Riverside	Expand public access CNG station
4	City of Norwalk	\$75,000	\$300,000	Los Angeles	Modify maintenance facility

NEXT STEPS: Following review and approval by the MSRC-TAC, the funding recommendations will be forwarded to the MSRC for review and approval at their January 2018 meeting.

AGENDA ITEM #11

Consider Application Received under the Major Event Center Transportation Program



MSRC-TAC Agenda Item No. 11

DATE: January 11, 2018

FROM: Kelly Lynn, MSRC-TAC TCM Subcommittee Chair

SUBJECT: Consider funding award of \$87,764 in MSRC **Clean Transportation Funding™** under the FY 2017-'18 Major Event Center Transportation Program for Implementation of Special Train Service to the Auto Club Speedway.

SYNOPSIS: In response to MSRC Program Announcement PA2017-05, Major Event Center Transportation Programs, one additional proposal has been received and reviewed by the MSRC-TAC TCM Subcommittee. The Auto Club Speedway and Metrolink request funding to implement Special Train Service for the 2018 Auto Club 400 NASCAR race to be held on March 18, 2018. The amount requested is \$87,764.

RECOMMENDATION: The MSRC-TAC TCM Subcommittee recommends the Auto Club Speedway – Metrolink Special Train Service project be awarded \$87,764 in MSRC **Clean Transportation Funding™**.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to co-fund the recommended Event Center project would be allocated from the FY 2016-'18 MSRC Discretionary Fund.

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**Auto Club Speedway and Metrolink Special Train Service – Overview**

The Auto Club Speedway is a motorsports event center located halfway between Los Angeles and Palm Springs in unincorporated San Bernardino County. The Speedway borders touch the cities of Fontana, Rancho Cucamonga, and Ontario with close access to the I-10, I-210 and I-15 freeways. The 563 acre facility can accommodate more the 100,000 guests and has approximately 27,000 paved parking spaces.

The Auto Club Speedway will host the NASCAR Sprint Cup Series on Sunday, March 18, 2018. The NASCAR Sprint Cup Series event typically draws crowds in excess of 100,000. Due to its location and proximity to local highways, the Speedway works in conjunction with the County of San Bernardino and the cities of Fontana, Ontario, and Rancho Cucamonga to implement traffic strategies that manage the high volume of traffic during the major event weekend.

SCRRA, in partnership with the Auto Club Speedway, is proposing to implement dedicated Metrolink rail service during the NASCAR Spring Cup Series weekend. Metrolink and the Auto Club Speedway propose

to use the same schedule as the 2017 race. Special trains will originate out of Oceanside with station stops at San Clemente, Irvine, Orange, Riverside-La Sierra, and San Bernardino; Oxnard with station stops at Moorpark, Chatsworth, Van Nuys, Covina, Montclair, and Rancho Cucamonga; and from Lancaster with station stops at Santa Clarita, Sylmar/San Fernando, Downtown Burbank, and Los Angeles Union Station; and from with a final stop at the Speedway station. The proposed schedule is shown below:

Line	Station	Departure Time
Oceanside Route #1	Oceanside	6:10 AM
	San Clemente	6:34 AM
	Irvine	6:56 AM
	Orange	7:13 AM
	La Sierra	7:58 AM
	Riverside	8:10 AM
	San Bernardino	8:40 AM
	Speedway	9:10 AM
Oxnard Route #2	Oxnard	6:15 AM
	Moorpark	6:35 AM
	Chatsworth	7:00 AM
	Van Nuys	7:12 AM
	Covina	8:15 AM
	Montclair	8:35 AM
	Rancho Cucamonga	8:50 AM
	Speedway	9:15 AM
Lancaster Route #3	Lancaster	6:15 AM
	Santa Clarita	7:15 AM
	Sylmar	7:35 AM
	Burbank	7:50 AM
	L.A. Union Station	8:25 AM
	Speedway	9:35 AM

As passengers arrive at the Speedway station, they will disembark the train and walk to the Speedway tram pickup area. The Speedway will provide the transit link to the race track with a dedicated tram service. The tram service will start with the arrival of the first Metrolink special train beginning at 9:10 a.m. The headways for the tram service are approximately 10-15 minutes, depending on the passenger load. Each tram can hold up to 80 passengers. During the race, there is tram service operating around the perimeter of the track to service the Metrolink platforms and the surrounding parking lots. At the conclusion of the race, the dedicated tram services pick up Metrolink passengers at a special queue and drop off passengers at the base of the train platforms. Tickets are checked at the Calabash gate before passengers are allowed to board their return train. All three special Metrolink trains will wait up to 60 minutes after the conclusion of the race before departing. The relative locations of Metrolink platform and trams are shown in the following photograph:

## Trains

The three Auto Club Speedway special trains will each utilize a Tier 4 locomotive. The Tier 4 locomotive is an EMD F125 engine with up to 57% greater horsepower than previous locomotives. Importantly, these state-of-the-art locomotives reduce particulate matter and nitrogen oxide emissions by up to 85%.



## Fares

Metrolink and the Speedway are proposing to offer the special service to the Auto Club 400 NASCAR Free of Charge for 2018. This strategy is intended to increase awareness, expose a greater number of race attendees to the special service, increase demand for the service, and provide greater opportunity to attract sponsorship revenue at a higher rate to offset costs.

## Advertising, Marketing, Outreach, and Promotion

Promotions and marketing efforts by both Metrolink and the Auto Club Speedway will include, but not limited to:

- Print Campaign
- Newspaper
- Magazine
- Website
- Newsletters
- Press Release
- Public Relations Event
- Social Media
- Promotional Ticket Packages
- Radio Campaign
- Outdoor Campaign
- Event Marketing
- Military Campaign
- College Campaign

Funding Request: The amount of **Clean Transportation Funding™** requested is \$87,764. This will be matched by co-funding provided by the Auto Club Speedway and Metrolink in an amount not less than \$245,000. Total project cost is \$332,764.

Emission Reduction Benefits: Assuming 2018 ridership levels are consistent with past Auto Club Speedway – Metrolink special train service, this Major Event Center Program will result in direct and tangible emission reductions by eliminating automobile vehicle miles traveled (VMT) and automobile trips. The use of Tier 4 locomotives is essential to achieving reductions in oxides of nitrogen (NOx) and particulate matter emissions.

MSRC-TAC TCM Subcommittee Recommendation: The MSRC-TAC TCM Subcommittee recommends approval of the Auto Club Speedway Metrolink Special Train Service project in the amount of \$87,764.

AGENDA ITEM #12

Consider Applications Received under the Local Government Partnership  
Program





MSRC-TAC Agenda Item No. 12

**DATE:** January 11, 2018

**FROM:** Stephen Patchan, Chair  
MSRC-TAC Local Government Match Subcommittee

**SUBJECT:** Review FYs 2016-18 Local Government Match Program Applications to Date & Recommend Funding Awards

**SYNOPSIS:** The MSRC allocated a total of \$21,180,650 of MSRC **Clean Transportation Funding™** to the FYs 2016-18 Local Government Partnership Program. Per the Program Opportunity Notice, each city and county within SCAQMD that participates in the AB 2766 Subvention Fund Program has a funding allocation reserved for its use. While the last day to submit an application is March 2, 2018, applications are to be considered as they are received. To date, the MSRC has received four applications requesting a total of \$217,541.

**RECOMMENDATION:** The Local Government Match Subcommittee recommends approval of two awards in the amount of \$217,541.

**FISCAL IMPACT:** A total of \$21,180,650 in MSRC Discretionary funding was reserved for the Local Government Partnership Program under the FYs 2016-18 Work Program. If the Subcommittee’s recommendation is approved, \$20,963,109 will remain available.

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**DISCUSSION:** As an element of their FYs 2016-18 Work Program, the MSRC developed and implemented the Local Government Partnership Program. This Program represents a significant departure from prior MSRC programs such as the Local Government Match Program, in that it is not competitive. Each city and county within SCAQMD which participates in the AB 2766 Subvention Fund Program has a pro-rata funding allocation reserved for its use. The Program directly supports the SCAQMD’s 2016 Air Quality Management Plan (AQMP) by focusing MSRC investments on AQMP measures, and local government leadership will be educated on the region’s air quality challenges and the regional blueprint for achieving healthful air. A total of \$21,180,650 in MSRC Discretionary Funds was allocated. The Program offers to co-fund qualifying light-, medium- and heavy-duty zero-emission vehicles; near-zero-emission heavy-duty vehicles; alternative fuel Infrastructure projects; and electric vehicle charging infrastructure. Cities with smaller populations—those who are eligible for a maximum MSRC funding contribution of \$50,000—may propose projects within any of the above categories but also for traffic signal synchronization, bicycle active transportation, and first mile/last mile strategies.

The solicitation mechanism is a Program Opportunity Notice (PON). The PON was released on September 1, 2017 concurrent with SCAQMD Governing Board approval. The application period will close on March 2, 2018.

Four applications have been received to date. The MSRC-TAC Local Match Subcommittee considered the applications and recommends approval of four awards totaling \$217,541 for the applications shown in Table 1, below.

Table 1 – Eligible Funding Requests

NO	Jurisdiction	Project Type(s)	Funding Request
1	City of Hidden Hills	Light duty zero-emission vehicles and EV charging infrastructure	\$49,999
2	City of Colton	Medium- and heavy-duty zero-emission vehicles	\$67,881
3	City of Signal Hill	EV charging infrastructure	\$49,661
4	City of Desert Hot Springs	Traffic signal synchronization	\$50,000
			<b>\$217,541</b>

A substantial number of local jurisdictions have confirmed their awareness of the Program by e-mail, telephone, or personal conversation. Due to the Program’s requirements for leadership education and project approval, local agencies may experience slightly longer lead times for application submittal than in recent prior Local Government Match Programs. MSRC staff anticipates receipt of a considerable number of applications in January.

AGENDA ITEM #13

Application Received under the CTC Partnership Program



MSRC-TAC Agenda Item No. 13

DATE: January 11, 2018

FROM: Kelly Lynn, MSRC-TAC TCM Subcommittee Chair

SUBJECT: Application Received under the CTC Partnership Program

SYNOPSIS: As an element of their FY 2016-'18 Work Program, the MSRC allocated \$8.0M to implement projects that have potential to enhance mobility while improving air quality in the South Coast District. The MSRC Program seeks to enter into partnerships with the County Transportation Commissions that have historically taken the lead in implementing mobility improvement strategies. The MSRC has targeted \$2.0M per County in MSRC **Clean Transportation Funding™** to be administered by each county's respective Transportation Commission.

The Riverside County Transportation Commission (RCTC) has submitted an application with two components. The first element is an investment of \$500,000 in MSRC **Clean Transportation Funding™** to implement a new weekend Freeway Service Patrols (FSP). The second element is an investment of \$1,500,000 in **Clean Transportation Funding™** to implement a new Vanpool Subsidy Program.

The TCM Subcommittee recommends that the MSRC-TAC approve this funding request in the amount of \$2M to co-fund RCTC's FSP and vanpool programs as detailed in the following Staff Report.

WORK PROGRAM IMPACT: The MSRC has allocated \$8.0M in FY 2016-'18 Discretionary Funds to implement the CTC Partnership Program.

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**PROJECT OVERVIEW:** As an element of their FY 2016-'18 Work Program, the MSRC allocated \$8.0M to partner with County Transportation Commissions (CTCs) to implement projects that have high potential to reduce significant numbers of automobile trips or remove impediments to efficient traffic

flow. The Riverside County Transportation Commission (RCTC) has submitted an application for two projects and is seeking MSRC **Clean Transportation Funding™** in the following amounts:

- \$1,500,000 for a new Vanpool Subsidy Program, and
- \$500,000 for new weekend Freeway Service Patrol (FSP) service

The following staff report will describe each of these programs in greater detail.

#### **A. RCTC VANPOOL SUBSIDY PROGRAM**

RCTC proposes to utilize \$1.5 million of the MSRC allocated funding to Riverside County to implement a long distance commuter vanpool program. The \$1.5 million MSRC funding request will be used to provide a new vanpool monthly subsidy of 50% of the monthly vanpool lease costs, not to exceed \$400 per month per vanpool. As a result of the MSRC contribution, RCTC anticipates enrolling 224 vanpools (60 CalVans and 164 traditional employer vanpools) by the end of FY 2019-20.

RCTC's new vanpool subsidy program will target long distance commuters that travel more than 30 roundtrip miles per day and a minimum of 12 days per month. The program is patterned after successful vanpool programs implemented by the Los Angeles County Metropolitan Transportation Authority, the Orange County Transportation Authority, the San Diego Association of Governments, the Victor Valley Transit Authority (VVTA), and the SunLine Transit Agency. RCTC will deploy seven to 15 passenger vans and large sport utility vehicles through third-party leasing vendors. The driver and the vanpool's passengers are volunteers and are commuters traveling to and from their worksites. The Federal Transportation Administration (FTA) considers vanpooling a public transportation mode when seven to 15 passenger vehicles are subsidized on an ongoing basis and meet certain FTA public transit requirements. As a public transportation mode, FTA requires the reporting of vanpool ridership data into the National Transit Database (NTD), like other public transit modes.

#### **Work Plan**

RCTC has worked closely with neighboring vanpool agencies to understand development and operational approaches for a third party leasing vanpool model, and has learned from these agencies on how to improve the program based on their lessons learned. The vanpool program development and implementation will be very consistent with neighboring programs, and RCTC intends to take a two-pronged approach so as to attract as many vanpool participants to the program as possible.

Vanpools leased through the California Vanpool Authority (CalVans) - In May 2017, RCTC joined CalVans, a joint powers authority public entity created to provide vanpools primarily to farm/agricultural workers in areas underserved by public transit. Upon becoming a CalVans member, CalVans may now provide transportation for vanpools formed in the RCTC service area. CalVans charges each vanpool based on per mile charges for the mileage the vanpool travels each week. This weekly charge recovers agency overhead, CalVans staff to manage the program, as well as vehicle costs, insurance, maintenance, towing and fuel. CalVans does not require any direct reimbursement by its member agencies for the provision of vanpools in their service areas. Most CalVans member agencies incur very little administrative burden or support needs for the CalVans implementation. RCTC has worked closely with CalVans to establish and provide a monthly subsidy of up to \$400 per month to CalVans-formed vanpools in the RCTC Service area. CalVans believes that with the monthly subsidy, CalVans will form up

to 60 CalVans vanpools by the end of FY 2019-20. CalVans services are completely turn-key, in that CalVans provides the outreach and coordination with the vanpool groups; reviews the applications; provides the vehicles, maintenance, insurance and fuel; and reports directly into the NTD. CalVans will report all Commission-subsidized vanpools into the Riverside-San Bernardino urbanized area, and since CalVans is not an FTA recipient, all revenue generated as a result of the CalVans vanpools will be returned to the Commission. CalVans will provide a monthly invoice to RCTC for the subsidies expended, along with ridership and other data to support/justify the subsidy payment and will document all trip results and air quality benefits realized.

“Traditional” Employer Vanpools – These employer vanpools will be provided primarily through a private sector third-party leasing vendor, to be selected by RCTC through a competitive procurement process with an anticipated award on January 10, 2018. All vanpools formed under this Leasing Vendor (aka “Vendor”), will apply directly to the RCTC vanpool subsidy program through IE Commuter, RCTC’s online ridesharing/ride-matching system. Upon enrolling and approval by RCTC, these vanpools will also report monthly statistics through the IE Commuter system through the website or mobile application. Based on an extensive inventory performed during the Feasibility Study, it is anticipated that this effort will result in subsidizing 164 vanpools on a monthly basis by the end of FY 2019-20.

RCTC has contracted with WSP USA INC (WSP) to design, develop, implement and manage the vanpool program. In addition to contract support and expertise that the WSP team brings to the program, WSP will also provide a Vanpool Program Administrator who will be the day-to-day staff contact responsible for the program, through the vanpool application process and ongoing vanpool coordination, manage the Vendor and review all monthly and annual report submittal information. This position will also assist with the developing of MSRC quarterly and final reports.

RCTC will deploy advertising campaigns to raise program awareness and to enroll new vanpools. Any strategies deployed will be tracked, monitored and analyzed for their effectiveness. The MSRC will be acknowledged across all online properties, social media platforms, and various program collateral.

**Proposed Budget**

Project Element Descriptions	MSRC Request	RCTC Measure A	Total Costs
Vanpool Subsidies	\$1,500,000	\$208,000	\$1,708,000
<b>Total Program - Direct Expenses</b>			<b>\$1,708,000</b>

RCTC will match the MSRC funding with funds from Measure A’s Commuter Assistance Program. Not included in the budget summary above, is an additional \$935,000 that RCTC will expend in Measure A funding for staff and consultant support, and RCTC project management costs as well as \$175,000 in marketing and outreach strategies and \$182,000 in asset management. To keep the MSRC budget/contract simple for RCTC to manage/report on and for MSRC to administer, those internal administrative/project management costs are not included in the above MSRC program budget table.

**Implementation Schedule**

The following schedule has been provided by RCTC for the Vanpool Subsidy Program:

Project Tasks	Start	Finish
1. MSRC Review, Approval and Contract Execution	December 2017	February 2018
2. Program Development, Online System Development and Development of a Marketing Plan/Outreach Strategies	December 2017	June 2018
3. Online System Testing and Begin to Enroll Vanpools	January 2018	June 2018
4. Quarterly Performance Reports*	March 2018	August 2020
5. Implementation of Program	May 2018	September 2020
6. Marketing Outreach and Advertising Strategies	August 2018	August 2020
7. Final Report and Project Close Out	October 2020	December 2020

## B. WEEKEND FREEWAY SERVICE PATROLS

RCTC proposes to utilize \$500,000 of the MSRC allocated funding to Riverside County, to implement new weekend FSP Service. The purpose of the FSP program is to provide continuously roving tow truck services patrolling along designated freeway segments (referred to as beats) to relieve freeway congestion and facilitate the rapid removal of disabled vehicles as well as vehicles involved in minor accidents on local freeways. In addition to providing congestion relief and improved safety, FSP provides significant savings with respect to hours of delay and fuel consumption thereby reducing the amount of vehicle emissions. As a result of the MSRC contribution, RCTC anticipates the service is projected to provide over 6,300 assists and save 95,000 hours of traffic delay and 168,000 gallons of fuel during the proposed two-year project.

### Work Plan

A benefit-cost analysis was performed for two very congested highway segments (Beat 4 and Beat 8) that operate along SR-91 and SR-60 within the cities of Riverside and Moreno Valley. Given the length of the two beats, RCTC recommends applying two tow trucks for the proposed weekend service. Both beats projected very favorable benefit-cost ratios in excess of 7:1. For reference, this is over double the minimum benefit-cost ratio that the state requires (benefit-cost of 3:1) of FSP providers statewide in order to initiate new FSP service.

Beats	Hwy	Limits	Length	Average Daily Traffic (Weekend)	Projected Delay Savings (Hrs)	Projected Fuel Savings (Gal)	Projected Benefit Cost
Beat 4	SR-91	Magnolia Ave. to 60/91/215 Interchange	11 miles	202,080	42K	77K	7.2
Beat 8	SR-60	Central Ave. to I-215 at Alessandro Blvd to SR-60 at Theodore St.	12 miles	148,978	53K	91K	8.9



In order to maintain optimal service levels and application of MSRC funds, RCTC is proposing a flexible approach to hours that provides for up to eight (8) hours per weekend day per truck. The project would start with a base schedule of 10am – 6pm on Saturdays and Sundays. RCTC will evaluate the service hours after the first six (6) months and assess if any schedule adjustments are warranted. Given a maximum (8) hour service schedule per weekend day, it is projected that the \$500,000 request will provide for 27 months of weekend FSP operations on Beat 4 and Beat 8.

The Public Outreach Plan (Outreach) will provide maximum outreach for and recognition of the MSRC’s co-funding of the weekend service. Outreach will include but is not limited to the following online properties/media and program collateral:

- RCTC Website (rctc.org): Freeway Service Patrol information page within [www.rctc.org](http://www.rctc.org)
- RCTC FSP Survey Website (tellrctc.org): Motorist that receive FSP service are provided with a FSP brochure and a FSP survey card, that provides program information and directs users to tellrctc.org to provide comments or feedback on their recent experience with FSP, respectively.
- Year End Recognition Email: A year-end email recognizing the MSRC, will be sent to all survey responders that received MSRC funded FSP services (and provided positive comments and an email address).
- RCTC Social Media: RCTC will acknowledge the MSRC across its various social media properties.

**Proposed Budget**

Project Element Descriptions	MSRC Request	RCTC	Total Costs
Towing (FSP Operators)	\$500,000	0	\$500,000
California Highway Patrol Supervision	0	\$133,000	\$133,000
<b>Total Program - Direct Expenses</b>			<b>\$633,000</b>

At the conclusion of this project, staff will have over two years of real world performance data for weekend service on Beat 4 and Beat 8. Staff proposes to continue funding of Beat 4 and Beat 8 with



anticipated incremental funding from SB1 and SAFE funds (from potential savings on the call box side) if the real world data demonstrates that funding of provides the greatest benefit with the funds available.

**Implementation Schedule**

Project Tasks	Start	Finish
1. MSRC Review, Approval and Contract Execution	December 2017	March 2018
2. RCTC Board Approval	February 2018	March 2018
3. Develop Outreach Materials	February 2018	March 2018
4. Begin FSP Weekend Service and Outreach	April 2018	June 2020
5. Quarterly Performance Reports*	July 2018	April 2020
6. Service Schedule Assessment (after first 6 mos. of service)	October 2018	October 2018
7. Final Report and Project Close Out	July 2020	July 2020

TCM SUBCOMMITTEE RECOMMENDATION: The TCM Subcommittee reviewed both projects submitted by RCTC. The TCM Subcommittee unanimously recommends that RCTC be awarded a total of \$2,000,000 in MSRC **Clean Transportation Funding™**.

SOLE SOURCE JUSTIFICATION: The MSRC and AQMD strive to award Clean Transportation Funding on a competitive basis. However, AQMD and MSRC procurement policies recognize that at times it is necessary to award a contract on a sole-source basis. The AQMD’s Procurement Policy and Procedure stipulates the conditions under which a sole-source award is justified.

The sole source justification applicable to the RCTC projects submitted under the CTC Partnership Program is defined in AQMD Procurement Policy and Procedure Section VIII.B.2.C; *“the required services are available from only one source”*.

The Riverside County Transportation Commission is the Service Authority for Freeway Emergencies (RC-SAFE) for the County of Riverside and in accordance with state law the only entity authorized to implement freeway service patrols within Riverside County.

Further, RCTC is the Riverside County member of CalVans, a joint powers authority public entity created to provide vanpools in areas underserved by public transit. As a CalVans JPA member, RCTC/CalVans is responsible for vanpools formed in the RCTC service area.

AGENDA ITEM #14

2018 Clean Fuels/Clean Technologies  
Conference Calendar

## Clean Fuels and Clean Technologies Conference Calendar for 2018

### January 2018

- Jan 9            Connect2Car:CES, Las Vegas, NV Website:  
<http://www.sae.org/events/ces/>
- Jan 22-25       National Biodiesel Conference & Expo, Fort Worth, TX Website:  
<http://www.biodieselconference.org/gala/>
- Jan 24-26       SAE-Government/Industry Meeting, Washington, DC Website:  
<http://www.sae.org/events/gim/>

### February 2018

- Feb 6-7            Rethink Methane Conference & Expo, Sacramento, CA. Website:**  
<http://rethinkmethane.org/>
- Feb 20-22       Hybrid and Electric Vehicle Technologies Symposium, San Diego, CA Website:  
<http://www.sae.org/events/hybridev/>
- Feb 28-Mar 2    Climate Leadership Conference, Denver, CO Website:  
<https://www.epa.gov/climateleadership/climate-leadership-awards>

### March 2018

- Mar 26-29       International Battery Seminar & Exhibit, Fort Lauderdale, FL Website  
<http://www.internationalbatteryseminar.com/>

### April 2018

- Apr 9-10            Greening the Golden State, Sacramento, CA Website:**  
<https://www.green-technology.org/green-california-summit-2018/>
- Apr 10-12       WCX World Congress Experience (Auto & Mobility Industry), Detroit, MI. Website:  
<http://wcx18.org/>
- Apr 17-19       Green Transportation Summit & Expo, Tacoma, WA Website:  
<http://www.gtsummitexpo.com/>
- Apr 20            12<sup>th</sup> Annual Sustainability Summit, Getty Center, CA**  
<http://labusinesscouncil.org/Events-&-Meetings>

### May 2018

- May 9            3<sup>rd</sup> Annual AltCar Expo, Sacramento, CA. Website:**  
<http://www.altcarexposac.com/>

June 2018

- June 4-7**      **Advanced Automotive Battery Conference, San Diego, CA. Website:**  
<http://advancedautobat.com/us/>
- June 6-7**      **xEV Battery Technology, San Diego, CA. Website:**  
<http://www.advancedautobat.com/aabc-us/automotive-batteries.html>
- June 6-7**      **EV Technology for Specialty Transportation, San Diego, CA. Website:**  
<http://www.advancedautobat.com/aabc-us/ev-transportation.html>

For the latest updates on the listed conferences, please call the conference contact person directly.

Last updated 01/03/2018 (**Items in bold were recently added**).