



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
MSRC AGENDA
Thursday, November 21, 2019 at 2:00 p.m.**

LOCATION

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

TELECONFERENCE LOCATIONS

1. Los Angeles County MTA Headquarters, Henry Huntington Room, 3rd Floor
One Gateway Plaza, Los Angeles, CA 90012
2. City of Wildomar City Hall, Council Chambers
23873 Clinton Keith Road, Wildomar, CA 92595
(Public may attend at any of the above locations)

MSRC Committee Members

MSRC Chair

Larry McCallon
Member, Board of Directors, SBCTA
Representing San Bernardino County
Transportation Authority
Alternate: John Valdivia, Board of Directors,
SBCTA

Brian Berkson
Representing Riverside County Transportation
Commission

Jack Kitowski, CARB Staff
Representing California Air Resources Board
Alternate: Michael Carter, CARB Staff

MSRC Vice-Chair

Greg Winterbottom
Member, Board of Directors, OCTA
Representing Orange County Transportation
Authority
Alternate: Tim Shaw, Chair, Board of Directors,
OCTA

Ben Benoit
Member, SCAQMD Governing Board
Representing South Coast Air Quality
Management District

Vacant
Representing Regional Rideshare Agency
Alternate: Dolores Roybal Saltarelli, MTA Staff

Steve Veres, Member, LACCD Board of
Trustees
Representing Los Angeles County MTA
Alternate: Mark Yamarone, MTA Staff

Rex Richardson
Member, SCAG Reg. Council
Representing Southern California Association of
Governments
Alternate: Meghan Sahli-Wells, Member, SCAG
Reg. Council

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 548543.(a)). Please provide a Request to Address the Committee card to the Administrative Liaison if you wish to address the Committee on an agenda item. If no cards are available, please notify SCAQMD staff or a Committee Member of your desire to speak. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

Opening Comments: Larry McCallon, MSRC Chair
Other MSRC Members
Naveen Berry, Asst. DEO/Science & Technology Advancement

STATUS REPORT

Clean Transportation Policy Update

Ravenstein

The Clean Transportation Policy Update provides information on key legislative and regulatory initiatives of potential interest to the MSRC. The report can be viewed at www.cleantransportationfunding.org.

CONSENT CALENDAR (Items 1 through 10)

Receive and Approve

1. Summary of Final Reports by MSRC Contractors

Gorski,
p. 1

- City of Hermosa Beach, MS18012
(\$36,000– Construct New Limited-Access CNG Station)
- City Rent A Bin DBA Serv-Wel Disposal, MS18123
(\$200,000– Install New Limited-Access CNG Infrastructure)

2. Consider Adoption of 2020 Meeting Schedules

Cedillo,
p. 8

Annually the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with monthly meetings on the first and third Thursdays, respectively, for the MSRC-TAC and MSRC, with three exceptions. Staff recommends the MSRC-TAC meetings in January, July and December be held on the second Thursday of the month to avoid holiday conflicts. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

Information Only - Receive and File

3. **MSRC Contracts Administrator’s Report** **Ravenstein,
p. 10**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from August 29 through October 30, 2019.

4. **Financial Report on AB 2766 Discretionary Fund** **Kampa,
p. 43**

Financial Report for October 2019.

For Approval – As Recommended

5. **Consider Twenty-Nine-Month Term Extension by City of Los Angeles, General Services Department, Contract #ML14018 (\$810,000 – Purchase 27 Heavy-Duty Natural Gas Vehicles)** **Ravenstein,
p. 44**

The City requests a 29-month contract term extension due to a department restructuring and a delay in the cooperative agreement being established to purchase the vehicles. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

6. **Consider Two-Year Term Extension by San Bernardino County Transportation Authority (SBCTA), Contract #MS14072 (\$1,250,000 – Signal Synchronization Partnership Program)** **Ravenstein,
p. 47**

SBCTA requests a two-year contract term extension because the Colton portion of the project has experienced delays with a related Caltrans project. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

7. **Consider One-Year Term Extension by City of Yucaipa, Contract #ML16057 (\$380,000 – Implement County Line Road “Complete Streets” Project)** **Ravenstein,
p. 50**

The City requests a one-year term extension due to longer than expected time for coordination with partner agencies. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

8. **Consider One-Year Term Extension by City of San Fernando, Contract #ML16075 (\$354,000 – Install Class I Bikeway)** **Ravenstein,
p. 53**

The City requests a one-year term extension due to longer than expected time for U.S. Army Corps of Engineers’ permit approval. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

- 9. Consider Modified Statement of Work, Reallocation of Costs Between Tasks and One-Year Term Extension by City of Riverside, Contract #MS16110 (\$300,000 – Expand CNG Stations and Modify Maintenance Facility)

Ravenstein,
p. 55

The City requests to reduce the number of dispensers to be added to the Lincoln Station from three to one, and to add two dispensers to the Acorn Station. Project-wide, the total number of dispensers added would not change. The City further requests to reallocate \$30,000 between stations. The City also requests a one-year contract term extension due to delays associated with the procurement process. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

- 10. Consider Five-Month Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS16124 (\$253,239 – Extended Freeway Service Patrols)

Ravenstein,
p. 59

RCTC requests a five-month contract term extension to maximize the project benefits and fully expend the contract allocation. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

ACTION CALENDAR (Items 11 through 14)

FYs 2018-21 WORK PROGRAM

- 11. Update on Better World Group Advisors’ Activities in Support of MSRC’s Regional Goods Movement Program (Better World Group Advisors)

Better World
Group
Advisors,
p. 62

The MSRC authorized Better World Group Advisors to continue their assessment of other funding providers’ active and potential programs with a nexus to the reduction of emissions from goods movement, further developing relationships with entities previously contacted as well as additional collaborative opportunities to be pursued. This item will provide a brief update on these activities.

- 12. Consider Partnership with Clean Energy and South Coast AQMD on Implementation of Market Acceleration Program

Ravenstein,
p. 67

In response to a proposal from Clean Energy, South Coast AQMD has allocated funding to implement a Market Acceleration Program (MAP) to encourage the early deployment of near-zero emission natural gas trucks. There is an opportunity for the MSRC to partner with the South Coast AQMD on the program. This item is to consider an allocation of \$4,000,000 towards participation in the MAP. This funding would be matched with a minimum of \$5,000,000 from South Coast AQMD and potentially other partners and funding sources. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

13. Consider Program Opportunity Notice (PON) for Inland Ports Goods Movement Emission Reduction Projects

Gorski, p. 69

As an element of the MSRC FY2018-'21 Work Program, the MSRC requested staff to develop projects and programs that will reduce mobile source air pollutant emissions associated with the movement of goods at warehouses, distribution centers, and logistics facilities located in Riverside and San Bernardino Counties. Staff has prepared a PON to notify eligible facilities of potential MSRC Clean Transportation Funding opportunities, and identify zero and near-zero emission reduction strategies that are of interest to potential project partners. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

14. Consider Application Received under the Major Event Center Transportation Program

Gorski, P. 77

As an element of their FYs 2018-21 Work Program, the MSRC allocated \$6.5 million to fund projects assisting venues not sufficiently served by transportation service. A Program Announcement was released on April 5, 2019. To date, the MSRC has awarded a total of \$1,631,783. An additional application is being brought forward for consideration. Los Angeles County Metropolitan Transportation Authority (Metro) is requesting \$2,188,899 in MSRC funding assistance to implement special transit service to Dodger Stadium for the 2020 and 2021 baseball seasons, including up to two special events per season. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL OF AN AWARD OF \$2,188,899 TO METRO. THE MSRC-TAC FURTHER RECOMMENDS THE ALLOCATION OF AN ADDITIONAL \$87,642 TO THE MAJOR EVENT CENTER TRANSPORTATION PROGRAM, AS DESCRIBED IN THE ATTACHED STAFF REPORT.**

OTHER BUSINESS

15. **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)*

McCallon, p. 82

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

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

ADJOURNMENT

NEXT MEETING: Date: December 19, 2019, 2:00 p.m., 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 (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the MSRC 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 *****

AGENDA ITEM #1

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 1

Date: November 21, 2019
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Two (2) Final Reports have been submitted for MSRC review and approval:

- City of Hermosa Beach, MS18012 (\$36,000 – Time-Fill CNG Station)
- Serv-Wel Disposal & recycling, MS18123 (\$200,000 – Construct CNG Station)

A summary of each Final Report is attached. The MSRC-TAC has reviewed both Final Reports and recommends approval.

Contractor: City of Hermosa Beach
Contract Number: MS18012
Contract Amount: \$36,000
Title: Time-Fill Compressed Natural Gas Refueling Station

Discussion

The City of Hermosa Beach installed a new GreenFIX Compressed Natural Gas (CNG) fueling station and sound protection enclosure at the City of Hermosa Beach Public Works Yard located at 555 6th Street Hermosa Beach.

The city currently has five (5) medium-duty Public Works vehicles that were converted from gasoline to CNG. The project includes the addition of 2 slow-fill hoses for overnight fueling of City’s Public Works CNG vehicles.

The CNG fueling station will reduce fuel costs and improve operational efficiencies and the soundproof enclosure will provide shelter from the inclement weather including rain and heat and reduce noise impacts to surrounding residents.

The project was co-funded with \$36,000 in Clean Transportation Funding™. The City of Hermosa Beach contributed \$36,029 in regional formula funds the City receives annually from the Assembly Bill 2766 Motor Vehicle Subvention Program (AB 2766). Local governments receive 40 percent of a \$4 motor vehicle registration fee fund to implement programs that reduce air pollution from motor vehicles.

The City of Hermosa Beach is committed to implementing the City’s Clean Fleet Vehicle Purchasing Policy to reduce vehicle emissions from its fleet. CNG is a fuel that burns cleaner and is less expensive than either gasoline or diesel fuel, with 20-30 percent fewer greenhouse gas emissions, and near-zero tailpipe emissions compared to petroleum-based fuels.

Problems Encountered

Problems encountered during the project included delays in the delivery of the fueling station and the installation of a new gas meter. There was a delay of approximately two (2) months from the expected delivery date provided by the fueling station vendor.

Southern California Gas Company took 4 months to install a new service when the existing gas meter at the location was determined to be insufficient to support the new station.

Emissions Benefits

The City of Hermosa Beach operates:

- 3 - Ford F250 trucks
- 2 - Ford F350 trucks

All are converted to CNG and use an average of 450 gallons (GGE) each per year. With this project, the City eliminated their need to drive to distant filling stations that reduced their annual usage by approximately 100 gallons each (above the 450 annual gallons).

Photographs & Outreach



The City of Hermosa Beach has a dedicated project page highlighting the project benefits and acknowledging MSRC for the funding contribution: <http://www.hermosabch.org/index.aspx?page=961>

Summary and Conclusions

In the months since its installation, the fueling station has been operating as expected and has been a great benefit to City staff and vehicles. Having the station on site has saved many hours per week of staff time that was previously used driving to distant stations to fuel up. This has consequently saved approximately 10 gallons of fuel per week that was used by these vehicles to drive to the other stations.

Despite a few delays during installation, the overall process was straightforward and the end result was a success. In hindsight, the City could have contacted the utility companies much earlier in the process to help understand the infrastructure concerns, coordinate efforts, and avoid delays during installation.

Staff is using the station daily and the project has reemphasized the usefulness and importance of the City's alternative fuel vehicle inventory. The project aligns strategically with the City's overall emissions reductions goals. The station's performance and usage will be monitored and included in the City's annual reports to the MSRC.

Contractor: Serv-Wel Disposal & Recycling
Contract Number: MS18123
Contract Amount: \$200,000
Title: Construct CNG Station Dispensing Renewable Natural Gas

Discussion

The project site is collocated with the Serv-Wel Montebello facility located at 901 S. Maple Ave., Montebello, CA. Serv-Wel has parking for ten (10) solid waste collection trucks and support vehicles at this location. MSRC Clean Transportation Funding™ allowed Serv-Wel Disposal to construct a new compressed natural gas (CNG) station that dispenses renewable natural gas (RNG) to reduce greenhouse gas emissions in addition to criteria air pollutants including NOx and particulate matter.

The nearest CNG fuel station is approximately three miles away in the city of Pico Rivera. The average time to travel to and from the facility is approximately 25 minutes. The fueling process takes over 30 minutes. Placing the CNG natural gas station onsite saves Serv-Wel an average of 40 minutes a day in traveling and fueling as well as decreasing emissions and traffic congestion to and from the refueling site.

Planning

Serv-Wel Disposal together with OnBoard Dynamics, Inc. was able to facilitate a cohesive design to implement an easy access for our fleet. Serv-Wel Disposal, OnBoard Dynamics and subcontractor Amtek Construction maintained a regular schedule of meetings to discuss progress, updates, changes and challenges faced during this process. Other entities such as government agencies and utilities were also included in the planning of the facility as needed.

Design

It was determined that the fuel station would be installed in the South East Corner of the property. The system would encompass approximately 2,000 square feet. OnBoard Dynamics was responsible for planning the fuel station and fuel delivery nozzle layout. The design includes one compressor, a dryer and ten (10) fuel delivery hoses. This is a time-fill (i.e., slow fill) CNG fuel station that refuels the refuse collection vehicles overnight. The CNG delivery system provides the trucks approximately 24-gasoline gallon equivalent (GGE) per hour. All required permits were obtained and local and state codes and standards were adhered to throughout station installation.

Construction

Construction was due to begin in January 2019 with a completion date of March 2019, but due to

unforeseen architectural designs and city permits and fees, construction did not start until June of 2019 with a completion date of August 2019. The construction work included concrete pads, underground CNG piping, and two bollards placed in front of every fuel post. System and equipment installation was completed in August 2019. Following installation, the compressor and the electrical systems were thoroughly tested. As a result of this testing, a nozzle was determined to be defective and was replaced.

Opening and Operation

The facility began full fueling operations on August 23, 2019. The system is capable of fueling ten (10) vehicles at one time using the slow fill process.

Issues Encountered

The primary setback was that the original construction and station design companies along with the city of Montebello delayed the project for six months with no progress on the project. This project requires involvement of several different entities and agencies, coordination with these entities proved to be a challenge when logistics and changes came into play. Due to this the project encountered a six-month delay. Once the system was in place and the testing began, there were several leaks that were promptly fixed and or new parts were ordered. After all the delays, the project was completed almost five months after its originally scheduled completion date.

Project Benefits

In addition to allowing the operation of lower-emitting CNG-fueled heavy-duty vehicles, the exclusive use of renewable natural gas has reduced the carbon footprint of the Serv-Wel fleet. The installation of this system has reduced, on road fleet hours by an average of 200 hours per month. This has significantly decreased traffic congestion on the route to and near the public fuel station. It has also alleviated overcrowding and wait times at the public fuel station.



AGENDA ITEM #2

Consider Adoption of 2020 Meeting Schedules

MSRC Agenda Item No. 2

DATE: November 21, 2019

FROM: Penny Shaw Cedillo

SUBJECT: 2020 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 proposed 2020 meeting schedule.

WORK PROGRAM IMPACT: Not applicable.

BACKGROUND:

See Synopsis

ATTACHMENT:

Proposed 2020 Meeting Schedule

2020 MEETING SCHEDULE

TAC Meeting Dates

Thursday, January 9

(second Thursday)

Thursday, February 6

Thursday, March 5

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

Thursday, April 2

Thursday, May 7

Thursday, June 4

Thursday, July 9

(second Thursday)

Thursday, August 6

Thursday, September 3

Thursday, October 1

Thursday, November 5

Thursday, December 10

(second Thursday)

MSRC Meeting Dates

Thursday, January 16

Thursday, February 20

Thursday, March 19

Thursday, April 16

Thursday, May 21

Thursday, June 18

Thursday, July 16

Thursday, August 20

Thursday, September 17

Thursday, October 15

Thursday, November 19

Thursday, December 17

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 #3

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: November 21, 2019

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 August 29 to October 30, 2019.

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 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 executed.

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 executed.

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 executed.

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. These contracts are executed. The MSRC has replaced the award to the California Energy Commission with a Program Opportunity Notice for the Hydrogen Infrastructure Partnership Program.

On February 2, 2018, the SCAQMD Governing Board approved one award under the Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, four awards under the Local Government Partnership Program, and two awards under the County Transportation Commission Partnership Program. These contracts are executed.

On March 2, 2018, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, and one award under the Local Government Partnership Program. These contracts are executed.

On April 6, 2018, the SCAQMD Governing Board approved one award under the Natural Gas Infrastructure Program and eight awards under the Local Government Partnership Program. These contracts are executed.

On May 4, 2018, the SCAQMD Governing Board approved twenty-seven awards under the Local Government Partnership Program and one award under the County Transportation Commission Partnership Program. These contracts are executed.

On June 1, 2018, the SCAQMD Governing Board approved six awards under the Local Government Partnership Program, one award under the Natural Gas Infrastructure Program, and one award under the County Transportation Commission Partnership Program. These contracts are with the prospective contractor for signature or executed.

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are executed.

On September 7, 2018, the SCAQMD Governing Board approved nineteen awards under the Local Government Partnership Program, three awards under the County Transportation Commission Partnership Program, one award under the Major Event Center Transportation Program, and twenty awards under the Natural Gas Infrastructure Program. These contracts are under development, with the prospective contractor for signature, or executed.

On October 5, 2018, the SCAQMD Governing Board approved forty-eight awards under the Local Government Partnership Program and one award under the Hydrogen Infrastructure Program. These contracts are under development, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On November 2, 2018, the SCAQMD Governing Board approved two awards under the Local Government Partnership Program. These contracts are executed.

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

Work Program Status

Contract Status Reports for work program years with open and/or pending contracts are attached.

FY 2010-11 Work Program Contracts

2 contracts from this work program year are open; and 18 are in “Open/Complete” status. 2 contracts closed during this period: KEC Engineering, Contract #MS11055 – Repower 5 Off-Road Vehicles; and Bear Valley Unified School District, Contract #MS11073 – Expand Existing CNG Station.

FY 2010-11 Invoices Paid

One invoice in the amount of \$30,000.00 was paid during this period.

FY 2011-12 Work Program Contracts

8 contracts from this work program year are open, and 18 are in “Open/Complete” status. 5 contracts closed during this period: City of Redlands, Contract #ML12039 – Purchase 3 Heavy-Duty Natural Gas Vehicles; Murrieta Valley Unified School District, Contract #MS12010 – Construct New Limited-Access CNG Station; Disneyland Resort, Contract #MS12035 – Purchase one Medium-Heavy-Duty Vehicle; 99 Cents Only Stores, Contract #MS12072 – Construct New CNG Station; and Arcadia Unified School District, Contract #MS12074 – Expand Existing CNG Station.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

21 contracts from this work program year are open, and 30 are in “Open/Complete” status. 2 contracts entered “Open/Complete” status during this period: City of San Fernando, Contract #ML14062 – Expand Existing CNG Station; and City of Duarte, Contract #ML14067 – Purchase 2 Electric Buses.

FYs 2012-14 Invoices Paid

One invoice in the amount of \$60,000.00 was paid during this period.

FYs 2014-16 Work Program Contracts

49 contracts from this work program year are open, and 29 are in “Open/Complete” status. One contract closed during this period: City of Anaheim, Contract #ML16045 – Maintenance Facility Modifications. 3 contracts passed into “Open/Complete” status during this period: City of Los Angeles, Contract #ML16016 – Purchase 21 Heavy-Duty Natural Gas Vehicles; Los Angeles County Metropolitan Transportation Authority, Contract #MS16113 – Repower up to

125 Transit Buses; and Orange County Transportation Authority, Contract #MS16112 – Repower up to 98 Transit Buses.

FYs 2014-16 Invoices Paid

9 invoices totaling \$1,186,261.20 were paid during this period.

FYs 2016-18 Work Program Contracts

130 contracts from this work program year are open, and 6 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Duarte, Contract #ML18033 – Purchase One Heavy-Duty ZEV; City of Agoura Hills, Contract #ML18040 – Install EV Charging Infrastructure; and City of Los Angeles, Bureau of Street Services, Contract #ML18086 – Install Sixty EV Charging Stations.

18 invoices totaling \$1,516,806.26 were paid during this period.

Administrative Scope Changes

8 administrative scope changes were initiated during the period of August 29 to October 30, 2019:

- Banning Unified School District, Contract #ML18112 (Install Limited Access CNG Station) – One-year term extension
- City of Agoura Hills, Contract #ML18040 (Install EV Charging Stations) – Reduce stations from four to two and value from \$50,000 to \$17,914
- County of Los Angeles, Contract #ML14030 (Bicycle Infrastructure & Education) – Three-month term extension
- City of Malibu, Contract #ML18044 (Install EV Charging Stations) – One-year term extension
- City of Torrance, Contract #ML16039 (Install EV Charging Stations) – One-year term extension
- San Bernardino County Transportation Authority, Contract #MS16096 (Install EV Charging Stations) – Extend term to June 30, 2020
- City of Beaumont, Contract #ML18081 (Install EV Charging Stations) – One-year term extension
- City of Highland, Contract #ML18096 (proposed) (Procure Light-Duty ZEV and Install EV Charging Stations) – Increase term one year

Attachments

- FY 2007-08 through FYs 2016-18 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

August 29 to October 30, 2019

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2010-2011 Work Program</i>							
10/2/2019	10/17/2019	10/17/2019	10/18/2019	ML11045	City of Newport Beach	1-FINAL	\$30,000.00
Total: \$30,000.00							
<i>2012-2014 Work Program</i>							
9/11/2019	9/24/2019	9/24/2019	9/26/2019	ML14067	City of Duarte	FINAL	\$60,000.00
Total: \$60,000.00							
<i>2014-2016 Work Program</i>							
9/17/2019	9/24/2019	9/24/2019	9/26/2019	MS16086	San Bernardino County Transportation Authority	6	\$119,787.36
10/16/2019	10/17/2019	10/17/2019	10/18/2019	MS16030	Better World Group Advisors	2063	\$13,702.50
9/17/2019	9/24/2019	9/24/2019	9/26/2019	MS16030	Better World Group Advisors	2049	\$9,060.00
9/19/2019	9/24/2019	9/24/2019	9/26/2019	MS16124	Riverside County Transportation Commission	02021	\$133,415.20
9/12/2019	9/24/2019	9/24/2019	9/26/2019	ML16045	City of Anaheim	1003191/FIN	\$255,595.08
10/15/2019	10/17/2019	10/17/2019	10/18/2019	ML16016	City of Los Angeles, Department of General Serv	FINAL	\$90,000.00
10/29/2019	11/5/2019	11/5/2019	11/5/2019	ML16054	City of Yucaipa	1-FINAL	\$120,000.00
10/16/2019	10/17/2019	10/17/2019	10/18/2019	MS16029	Orange County Transportation Authority	FA140978	\$61,113.00
10/4/2019	10/17/2019	10/17/2019	10/18/2019	MS16029	Orange County Transportation Authority	FA140882	\$383,588.06
Total: \$1,186,261.20							
<i>2016-2018 Work Program</i>							
10/29/2019	11/5/2019	11/5/2019	11/5/2019	ML18045	City of Culver City Transportation Department	ML18045-01	\$51,000.00
10/29/2019	11/5/2019	11/5/2019	11/5/2019	MS18003	Geographics	19-21723/2177	\$746.00
9/11/2019	9/24/2019	9/24/2019	9/26/2019	ML18033	City of Duarte	FINAL	\$50,000.00
9/13/2019	9/24/2019	9/24/2019	9/26/2019	MS18003	Geographics	19-21724	\$119.25
10/24/2019	11/5/2019	11/5/2019	11/5/2019	ML18076	City of Culver City Transportation Department	ML18076-1-Fir	\$1,130.00
10/22/2019	11/5/2019	11/5/2019	11/5/2019	ML18127	City of La Puente	19-005	\$7,113.70
9/20/2019	9/24/2019	9/24/2019	9/26/2019	MS18123	City Rent A Bin DBA Serv-Wel Disposal	12113654	\$180,000.00
9/24/2019	9/24/2019	9/24/2019	9/26/2019	ML18020	City of Colton	1	\$35,667.00
10/1/2019	10/17/2019	10/17/2019	10/18/2019	MS18025	Los Angeles County MTA	800072590	\$20,281.70
10/1/2019	10/17/2019	10/17/2019	10/18/2019	MS18025	Los Angeles County MTA	800072591	\$12,224.45
10/4/2019	10/17/2019	10/17/2019	10/18/2019	ML18086	City of Los Angeles Bureau of Street Lighting	1001/FINAL	\$300,000.00

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
10/16/2019	10/17/2019	10/17/2019	10/18/2019	MS18023	Riverside County Transportation Commission	02020	\$59,258.85
10/11/2019	10/17/2019	10/17/2019	10/18/2019	MS18025	Los Angeles County MTA	800072593	\$673,729.54
10/15/2019	10/17/2019	10/17/2019	10/18/2019	ML18038	City of Anaheim	2	\$21,659.27
10/15/2019	10/17/2019	10/17/2019	10/18/2019	MS18003	Geographics	19-21674	\$373.00
10/15/2019	10/17/2019	10/17/2019	10/18/2019	MS18003	Geographics	19-21774	\$369.50
10/16/2019	10/17/2019	10/17/2019	10/18/2019	ML18040	City of Agoura Hills	1-Final	\$17,914.00
9/19/2019	9/24/2019	9/24/2019	9/26/2019	MS18024	Riverside County Transportation Commission	02016	\$85,220.00

Total: \$1,516,806.26

Total This Period: \$2,793,067.46



FYs 2006-07 Through 2016-18 AB2766 Contract Status Report

11/14/2019

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2006-2007 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
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									
<i>Closed Contracts</i>									
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
MS07058	Better World Group Advisors	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 Sanita	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

Total: 60

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

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
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2007-2008 Contracts

Declined/Cancelled Contracts

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

Total: 17

Closed Contracts

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
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
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
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
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
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
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
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: 62

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
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
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: 3

Open/Complete Contracts

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
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2008-2009 Contracts

Declined/Cancelled Contracts

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

Total: 11

Closed Contracts

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
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
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
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
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
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
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	No

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
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$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
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
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: 32

Open/Complete Contracts

ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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Total: 1

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

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
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Total: 1

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
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: 22

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
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
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
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
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
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
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
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
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
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
MS11056	Better World Group Advisors	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
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	No
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
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
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
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
MS11080	Southern California Regional Rail Au	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
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
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

Total: 42

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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

Total: 5

Open/Complete Contracts

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
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
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	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
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$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
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
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$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
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$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
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
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
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	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

Total: 19

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2011-2012 Contracts

Open Contracts

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
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicles	\$30,000.00	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
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	1/4/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No

Total: 8

Declined/Cancelled Contracts

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				\$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
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
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

Total: 12

Closed Contracts

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
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$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
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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 Stadiu	\$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 Stadiu	\$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
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
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
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
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/VS	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
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 Au	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
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
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
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
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
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

Total: 50

Closed/Incomplete Contracts

ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
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
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

Total: 4

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
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
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
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$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
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
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
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
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$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
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 18

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2012-2014 Contracts

Open Contracts

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
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
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$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	9/1/2020	\$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	9/1/2020	\$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	7/1/2024	\$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	5/1/2024	\$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	1/8/2020	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14096	County of Los Angeles Dept of Publi	5/3/2019	12/2/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	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	10/6/2020	\$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	4/4/2020	\$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	3/26/2020	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$213,750.00	New Public Access CNG Station	\$11,250.00	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	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

Total: 21

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
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
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: 9

Closed Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	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
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	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
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
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	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 Au	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
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 Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
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

Total: 31

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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 5									
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
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	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 Infrasc., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	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
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	No
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
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$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
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	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
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
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: 30									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$25,000.00	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	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023		\$370,500.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$342,603.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$1,131,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$314,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	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
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	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
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$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	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2024	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$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
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2020	\$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
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	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2020	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	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
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16126	City of Palm Springs	7/31/2019	7/30/2020		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$526,701.06	TCM Partnership Program - OC Bikeways	\$309,711.94	No
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$226,561.68	Programmic Outreach Services to the MSR	\$45,057.32	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$349,377.27	Freeway Service Patrols	\$451,247.73	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Main	\$300,000.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	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	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019		\$253,239.00	\$162,284.40	Extended Freeway Service Patrols	\$90,954.60	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 47

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
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	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
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
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$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
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 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

Total: 13

Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	No
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$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
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
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
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$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
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	No
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	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
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	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
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	Yes
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
MS16085	Southern California Regional Rail Au	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
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	No
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	No
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
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 31

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	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

Total: 3

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
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	No
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
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
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		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	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
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	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	No
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
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	No
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No

Total: 30

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$43,427.00	Purchase Two Light-Duty ZEVs and EVSE	\$6,572.00	No
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020		\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$24,650.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$0.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$120,900.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025		\$221,500.00	\$71,659.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$149,840.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$0.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$0.00	Install EV Charging Stations	\$148,260.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	No
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$0.00	Purchase 4 L.D. ZEVs and Infrastructure	\$53,593.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$0.00	Purchase 1 L.D. ZEV	\$9,200.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$198,581.82	Install EV Charging Stations	\$423,638.18	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$0.00	Purchase 5 Zero-Emission Vehicles and Infr	\$106,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty Zero Emission Vehi	\$1,367,610.00	No
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$0.00	Purchase 2 Light-Duty, One Medium-Duty. Z	\$80,400.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$0.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$125,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$0.00	Purchase 1 Light-Duty ZEV	\$6,250.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$30,000.00	\$0.00	Purchase 2 Light-Duty ZEVs and Install EVS	\$30,000.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$0.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$239,560.00	No
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$0.00	EV Charging Infrastructure	\$107,960.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	No
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$0.00	Four Light-Duty ZEV and EV Charging Infr	\$59,776.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$100,000.00	Purchase 17 Heavy-Duty Vehicles	\$325,000.00	No
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$100,000.00	EV Charging Infrastructure	\$83,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$0.00	Install EV Charging Stations	\$121,500.00	No
ML18081	City of Beaumont	10/5/2018	10/4/2022		\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025		\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$0.00	Purchase Two Light-Duty ZEVs	\$16,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023		\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18127	City of La Puente	2/1/2019	2/28/2023		\$27,800.00	\$7,113.70	Purchase One Light-Duty ZEV & Install One	\$20,686.30	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles, Department of	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$9,499.90	Install Four EVSEs and Install Bicycle Racks	\$40,500.10	No
ML18139	City of Calimesa	8/30/2019	7/29/2020		\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023		\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18143	City of La Habra	10/18/2019	9/17/2025		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$0.00	Purchase Five Light-Duty ZEVs and Install T	\$127,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18156	City of Covina	2/1/2019	3/31/2023		\$63,800.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$63,800.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$0.00	Purchase Two Light-Duty ZEVs	\$14,263.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$0.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$50,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$85,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$49,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
ML18177	City of San Bernardino	6/7/2019		12/6/2026	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$56,225.61	Design, Host and Maintain MSRC Website	\$14,227.39	No
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019		\$254,795.00	\$206,604.79	Planning for EV Charging Infrastructure Inve	\$48,190.21	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18015	Southern California Association of G	7/13/2018	2/28/2021		\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$119,979.39	Weekend Freeway Service Patrols	\$380,020.61	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$315,890.00	Vanpool Incentive Program	\$1,184,110.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$706,235.69	Special Bus and Train Service to Dodger Sta	\$618,324.31	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$0.00	Implement Metrolink Line Fare Discount Pro	\$2,000,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$0.00	Install Hydrogen Detection System	\$642,000.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$0.00	Expansion of Existing Infrastructure/Mechani	\$265,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	US Gain	5/9/2019	8/8/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 132

Pending Execution Contracts

ML18096	City of Highland				\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18135	City of Azusa				\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18145	City of Los Angeles Dept of Transpor				\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18154	City of Hemet				\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18159	City of Rialto				\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18162	City of Costa Mesa				\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18170	City of Laguna Niguel				\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18174	City of Bell				\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
MS18066	El Dorado National				\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subs	\$212,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18114	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

Total: 24

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

Total: 8

Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	No
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 7

Open/Complete Contracts

ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	No

Total: 6

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - October 2019**

Available Funding as of October 31, 2019 (a)		\$	42,667,324
Less Awards by Work Program: (b)			
FY 2014-16	\$		(422,612)
FY 2016-18			(4,420,457)
FY 2018-21			(1,090,924)
Total Awards by Work Program:			(5,933,993)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)			(6,868,217)
Sub-total - Surplus/(Deficit)		\$	29,865,114
Estimated Revenue (d)			31,738,140
Estimated Available for the FY 2018-2021 Work Program		\$	<u>61,603,254</u>

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
- (b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
- (c) FY 2016-18 & FY 2018-21 Work Program Summary:

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	3,912,829	3,912,829	-	-
Natural Gas Infrastructure Program	3,345,000	2,495,000	850,000	-
Local Government Partnership	15,336,355	12,427,475	2,908,880	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	500,000	50,423	449,577	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	7,788,000	212,000	-
FY 2016-18 Totals	\$ 39,990,456	\$ 33,569,999	\$ 4,420,457	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,500,000	\$ 1,148,742	\$ 483,041	4,868,217
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	250,000	-	250,000	-
Technical Advisor - Work Program Portion	272,475	-	272,475	-
FY 2018-21 Totals	\$ 8,126,655	\$ 2,167,514	\$ 1,090,924	\$ 4,868,217

- (d) Estimated revenue is the FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #5

Contract Modification Request by
City of Los Angeles GSD

MSRC Agenda Item No. 5

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 29-Month Term Extension by City of Los Angeles, General Services Department, Contract #ML14018

SYNOPSIS: The City requests a 29-month contract term extension due to a department restructuring and a delay in the cooperative agreement being established to purchase the vehicles, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Los Angeles, General Services Department

Project Title: Purchase 27 Heavy-Duty Natural Gas Vehicles

MSRC Funding: \$810,000

Project Term: March 6, 2015 to December 5, 2022

Current Request: 29-Month term extension

Previous Requests: 15-Month term extension

Project Description: The MSRC awarded the City \$810,000 to purchase 27 heavy-duty natural gas vehicles. 25 vehicles (24 street sweepers and one refuse truck) have been entered into service and \$720,000 has been reimbursed to date.

Previous Request: The City indicated that the need to clarify desired vehicle specifications with the end users delayed the final three vehicles' (refuse trucks) purchase. The City requested a 15-month contract term extension. The MSRC reviewed and approved the City's request.

Contract Request: The City now indicates that the restructuring of the department which would use the refuse trucks delayed the selection of vehicle options even longer than

previously anticipated. Additionally, the trucks' purchase was delayed due to the delay in a cooperative agreement being established for the vehicles' purchase. The remaining two trucks are scheduled to be placed into service in May 2020. The City requests a 29-month term extension to allow time to complete the five-year operational requirement.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.

October 10, 2019

Cynthia Ravenstein

MSRC Contract Administrator

South Coast Air Quality Management District

21865 Copley Drive

Diamond Bar, CA 91765-4178

SUBJECT: CITY OF LOS ANGELES REQUEST PERMISSION FOR EXTENTION FOR LOCAL GOVERNMENT MSRC GRANT CONTRACT ML 14018 FOR THE PURCHASE OF 24 HEAVY DUTY CNG STREET SWEEPERS AND 3 LNG POWERED REFUSE COLLECTION VEHICLES

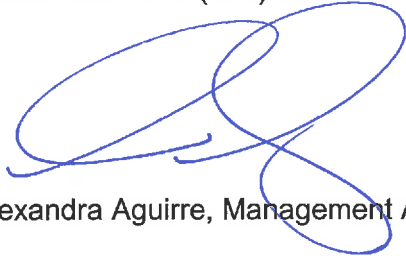
The City of Los Angeles (City) has entered into a grant agreement, ML 14018 local government match MSRC contract for the purchase of 24 heavy-duty CNG powered Street Sweepers and 3 LNG powered Refuse Collection Vehicles. The contract was fully executed on 03/04/15. We had originally projected a 15 month completion for taking delivery and placing the Refuse Collection Vehicles into service.

Two major factors contributed to the delay in purchasing the RCV's. The using Department for the vehicles went through a restructuring which cause a delay in them deciding what options they needed on the vehicles to accomplish their goals. Furthermore, purchase was delayed due to the delay in a cooperative agreement being established to purchase these vehicles. Currently one out of the 3 Refuse Collection Vehicles has been placed into service. The remaining two RCV's are scheduled to arrive and be put into service in May of 2020.

Proposed Schedule adjustment:

Take delivery and place vehicles in service 05/01/2020 - 29 month extension

Thank You for your consideration. If you have any questions regarding this extension request, please call me at (323) 526-9200 or (323) 526-9200.



Alexandra Aguirre, Management Analyst – MSRC Program Manager

City of Los Angeles, Department of General Services

AGENDA ITEM #6

Contract Modification Request by
San Bernardino County Transportation Authority

MSRC Agenda Item No. 6

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Two-Year Term Extension by San Bernardino County Transportation Authority (SBCTA), Contract #MS14072

SYNOPSIS: SBCTA requests a two-year term extension because the Colton portion of the project has experienced delays with a related Caltrans project, as part of the FYs 2012-14 Signal Synchronization County Transportation Commission Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: San Bernardino County Transportation Authority

Project Title: Implement Various Signal Synchronization Projects

MSRC Funding: \$1,250,000

Project Term: March 27, 2015 to March 26, 2020

Current Request: Two-year term extension

Previous Requests: Two-year term extension

Project Description: SBCTA was awarded \$1,250,000 to implement a number of signal synchronization projects in partnership with their member jurisdictions. The Baseline/5th/Greenspot, Five Corridors, West Valley TMC, and Chino Traffic Control System projects have been completed and \$887,566.17 has been reimbursed to date.

Previous Request: SBCTA indicated that for one of the project elements, the Mt. Vernon Avenue/Washington Street project in partnership with the City of Colton, signals at the three of the affected intersections first needed to be modified as part of a separate project not funded by the MSRC. The signal modification project had encountered funding issues. Therefore, SBCTA requested a two-year contract term extension while they worked with Caltrans. The MSRC considered and approved SBCTA's request.

Contract Request: SBCTA indicates that the delays with the Caltrans project in Colton have been even greater than anticipated. SBCTA anticipates that several additional months will be needed to complete this project. However, to minimize the potential for additional requests, SBCTA requests a two-year term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.

September 23, 2019

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

Re: Contract No. MS14072A – Extension Request

Dear Mr. Mackenzie,

Due to continuing delays with our signal synchronization projects, SBCTA is requesting an additional contract extension of two years. The current deadline is March 26, 2020 and we are requesting this be extended to March 26, 2022 to provide time for complete construction and preparation of final reports. Three of the original six projects involved in the funding agreement have been completed and have been reimbursed by the South Coast Air Quality Management District (SCAQMD). There still remain three projects in Yucaipa, Colton, and Rancho Cucamonga that are experiencing delays. We expect the Yucaipa and Rancho Cucamonga projects to be completed near the current deadline, but the Colton project will need several additional months due to the delays with a related Caltrans project.

SBCTA appreciates the willingness of the AQMD to work with us in allowing these projects to be funded. Please feel free to contact me at cbrown@gosbcta.com or at 909-709-5453 if you need additional information.

Sincerely,



Cameron Brown
Senior Planner
San Bernardino County Transportation Authority

AGENDA ITEM #7

Contract Modification Request by
City of Yucaipa

MSRC Agenda Item No. 7

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by City of Yucaipa, Contract #ML16057

SYNOPSIS: The City requests a one-year contract term extension due to longer than expected time for coordination with partner agencies, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Yucaipa

Project Title: Implement County Line Road "Complete Streets" Project

MSRC Funding: \$380,000

Project Term: April 27, 2016 to January 26, 2020

Current Request: One-year term extension

Previous Requests: One-year term extension

Project Description: The MSRC awarded the City \$380,000 to implement a "Complete Streets" project along County Line Road, including the installation of Class II bicycle lanes and sidewalks. No construction has been completed and nothing has been reimbursed to date.

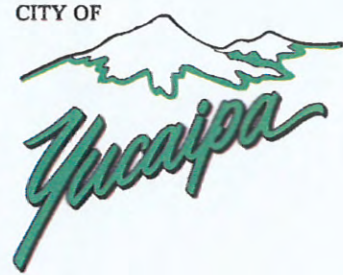
Previous Request: The City indicated that the specified work was part of a larger project in partnership with the City of Calimesa, and execution of an agreement with Calimesa had taken longer than expected. The City requested a one-year contract term extension. This modification was processed administratively.

Contract Request: The City now indicates that the coordination of environmental clearance requirements and right-of-way acquisition with their partner agencies is taking even longer than previously anticipated. Completion of construction is now scheduled for November 2020. The City requests a one-year term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.

October 24, 2019

Leah Alfaro
MSRC Contracts Administration
21865 Copley Drive,
Diamond Bar, CA 91765



Re: Contract #AB2766/ML16057 Implement a "Complete Streets" Pedestrian Access Project for County Line Road between Calimesa Blvd and 4th Street.

The purpose of this letter is to respectfully request an extension of time to deliver the subject City of Yucaipa MSRC funded project. Per your email dated October 22, 2019, the expiration date for the subject contract is January 26, 2020. The City of Yucaipa is requesting that this expiration date be extended for an additional twelve (12) months to July 26, 2021. The subject project is a component of a larger multi-agency project which covers roadway improvements along County Line Road. The larger project includes environmental clearance requirements, right-of-way acquisition and since this is a joint project with the City of Calimesa in Riverside County, coordination with the neighboring agencies. With these additional factors, more time than anticipated has been required to coordinate the design and review of the portion of County Line Road improvements covered by contract ML16057. However, the project is currently in the 60% complete design and Engineering phase and it is anticipated that plans and specifications will be finalized by the end of March 2020.

The subject project includes the construction of new asphalt pavement, curb gutter improvements, Class II bicycle lane striping and pavement markings, etc. to accommodate the overall project. Following is the proposed schedule for the completion of the City's "Complete Streets" project:

Task	Completion Date
Advertise for Construction Bids	April-May 2020
Award Construction Contract	June 2020
Right-of-Way Acquisition	July 2020
Construction of Street/Sidewalk Improvements	Sept-Oct 2020
Bicycle Lane Striping and Signing	Oct-Nov 2020
MSRC Project Completion	Jan 2021

If you have any questions, please contact me at (909) 797-2489 x240 or you may contact Katrina Jaimes at (909) 797-2489 x255. Thank you in advance for your consideration.

Sincerely,

Fermin Preciado, P.E.
Director of Public Works/City Engineer

AGENDA ITEM #8

Contract Modification Request by
City of San Fernando

MSRC Agenda Item No. 8

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by City of San Fernando, Contract #ML16075

SYNOPSIS: The City requests a one-year contract term extension due to longer than expected time for U.S. Army Corps of Engineers' permit approval, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of San Fernando**

Project Title: Install Class I Bikeway

MSRC Funding: \$354,000

Project Term: October 27, 2016 to February 26, 2020

Current Request: One-year term extension

Previous Requests: One-year term extension

Project Description: The MSRC awarded the City \$354,000 to install the 1.6 mile Class I Pacoima Wash Bikeway project. No construction has been completed and nothing has been paid to date.

Previous Request: The City indicated that the need to obtain Army Corps of Engineers' approval for a segment of the work was delaying the project. The City requested a one-year contract term extension. This modification was processed administratively.

Contract Request: The City now indicates that they are still waiting for the Army Corps of Engineers' approval. The City requests a one-year contract term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.

THE CITY OF SAN FERNANDO

CITY COUNCIL

MAYOR
JOEL FAJARDO

VICE MAYOR
SYLVIA BALLIN

COUNCILMEMBER
ROBERT C. GONZALES

COUNCILMEMBER
MARY MENDOZA

COUNCILMEMBER
HECTOR A. PACHECO

October 25, 2019

Leah Alfaro
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Subject: Project Extension Request

Dear Ms. Alfaro:

The City of San Fernando is requesting a project extension, through February 26, 2021, for MSRC Contract #ML16075: Installation of a Class 1 Bikeway. As of the date of this letter, the City continues to wait for the U.S. Army Core of Engineers' approval of a permit allowing for construction on a particular section within the project area.

Per a previous "approved" extension request, submitted to AQMD by the City on November 13, 2018, the current project deliverable date for Contract #ML16075 is February 26, 2019. This due date will not be met due to the continuation of circumstances stated within the initial extension request which were:

Caltrans will not review the project design packet, which when approved will lead to an authorization to proceed with construction, until the U.S. Army Core of Engineers approve a permit allowing construction on a particular section within the project area; City has been waiting for this approval since July 2018. Unfortunately, the City has no influence on the timeframe for when Army Core will review permit application and approve.

Due to the aforementioned circumstances, the City of San Fernando respectfully requests a project extension for the Installation of a Class 1 Bikeway through February 26, 2021.

Sincerely,

Handwritten signature in blue ink that reads "Maria Padilla FOR KENNETH JONES".

Kenneth Jones, MPA
Public Works Management Analyst

PUBLIC WORKS
DEPARTMENT

117 MACNEIL STREET
SAN FERNANDO
CALIFORNIA
91340

(818) 898-1222

WWW.SFCITY.ORG

AGENDA ITEM #9

Contract Modification Request by
City of Riverside

MSRC Agenda Item No. 9

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Statement of Work, Reallocation of Costs Between Tasks and One-Year Term Extension by City of Riverside, Contract #MS16110

SYNOPSIS: The City requests to reduce the number of dispensers to be added to the Lincoln Station from three to one, and to add two dispensers to the Acorn Station. Project-wide, the total number of dispensers added would not change. The City further requests to reallocate \$30,000 between stations. The City also requests a one-year contract term extension due to delays associated with the procurement process, as part of the FYs 2014-16 Alternative Fuel Infrastructure Program.

FINANCIAL IMPACT: The City requests to reallocate \$30,000 between stations, but the total contract value would not change.

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Riverside

Project Title: Expand Existing Natural Gas Stations and Modify Maintenance Facility

MSRC Funding: \$300,000

Project Term: October 6, 2017 to February 5, 2025

Current Request: Change dispenser locations, reallocate \$30,000 between stations and one-year term extension

Previous Requests: None

Project Description: The City was awarded \$300,000 to expand two existing CNG stations and to modify their vehicle maintenance facility. Of this amount, \$30,000 was allocated for the expansion of the Acorn Street station, \$195,000 was allocated for the expansion of the Lincoln Avenue station, and \$75,000 was allocated for modification of the maintenance facility. To

date, the maintenance facility modification has been completed. Nothing has been paid to date under this contract.

Contract Request: The contract specifies the addition of three (3) two-hose dispensers at the Lincoln Avenue station. As a result of updated projections of fueling needs for the two subject locations, the City requests to reduce this and add only one (1) two-hose dispenser at the Lincoln Avenue station, but also to add two (2) two-hose dispensers to the Acorn Street station. Project-wide, the total number of dispensers added would not change.

In accordance with the above change, the City further requests that \$30,000 be reallocated from the funding for the Lincoln Avenue station to the funding for the Acorn Street station. Thus, the allocation would become \$165,000 for Lincoln and \$60,000 for Acorn, with no change to the total contract value.

The City also indicates that the station expansions have been delayed because no proposals were received in response to the original RFP issuance. The City requests a one-year term extension to allow sufficient time to complete the expansions and to fulfill the five-year operational requirements.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



General Services Department

City of Arts & Innovation

October 22, 2019

Cynthia Ravenstein
MSRC Contracts Administrator
South Coast Air Quality Management / MSRC
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2036
CRavenstein@aqmd.gov

Dear Ms. Ravenstein:

The City of Riverside's Alternative Fuel Program (Program) has been extremely successful in providing clean fuels, public access and convenient City consumption of Compressed Natural Gas (CNG), propane, and electric vehicle charging infrastructure.

The City of Riverside (City) Fleet Management Division was awarded MS16110 on November 1, 2017. Modification of the maintenance facility is complete with installation of the Methane Gas Detection System.

The City would like to request revisions to the scope of work as noted below:

Proposed Project Revisions:

1. Change three (3) two-hose dispensers at Lincoln Station to one (one) two-hose dispenser.
2. Add two (2) two-hose dispensers at Acorn Station.
3. The City of Riverside would like to formally request extension of the CNG station in-service date from 2/5/20 to 2/5/21 in order to meet the 5-year operational requirement.

Justifications:

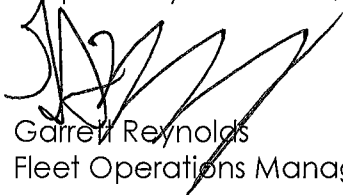
Proposed project revisions 1-2 above will net an increase of three (3) CNG dispensers as originally approved – three (3) dispensers will remain the same at Lincoln Station; one (1) will be added at Lincoln and two at Acorn Station (an added cost of \$85,000) for a total of three (3) dispensers. The Card reader will be included with this area of the project.

The proposed project extension for revision 3 is due to the double issuance of Request for Proposals (RFP) No. 1619. RFP 1619 was originally issued in February of 2018 seeking a qualified entity or individual to provide "turnkey" design and installation services to design, manufacture and construct a multiple product, publicly accessible, vehicle fueling facility at the Riverside Corporation Yard. No proposals were received. RFP No. 1619 was cancelled, and the specifications were reevaluated.

On September 12, 2018, RFP No. 1619 Rev. 1 was posted, two proposals were received for design and installation of a multi-product public vehicle fueling facility at the Corporation Yard. The holidays, proposer interviews and evaluations, agreement development, City Council approval and notice to proceed were completed on July 30, 2019. The project is currently in the design phase which could take another few months. On July 2, 2019, Riverside City Council approved a vendor to complete the alternative fuel island.

Please feel free to contact me if you have any questions or require additional information.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Garrett Reynolds', is written over the printed name and title.

Garrett Reynolds
Fleet Operations Manager

AGENDA ITEM #10

**Contract Modification Request by
Riverside County Transportation Commission**

MSRC Agenda Item No. 10

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Five-Month Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS16124

SYNOPSIS: RCTC requests a five-month term extension to maximize the project benefits and fully expend the contract allocation, as part of the FYs 2014-16 County Transportation Commission Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Riverside County Transportation Commission**

Project Title: Extended Freeway Service Patrols

MSRC Funding: \$253,239

Project Term: December 14, 2018 to December 14, 2019

Current Request: Five-month term extension

Previous Requests: Modified description to provide service beyond construction period & one-year extension

Project Description: RCTC was awarded \$590,759 to implement extended FSP service during mid-day periods and weekends. This service was to go beyond the regular FSP service already provided Monday through Friday during peak commute hours, and be provided during the expansion of State Route 91 from the Orange County Line to Lincoln Avenue, and State Route 91 from Lincoln Avenue to Magnolia Avenue, including the State Route 91 and Interstate 15 interchanges. RCTC proposed that MSRC funding be used during the last phase of construction, with other funding sources covering the earlier phases. The original contract #MS16082 lapsed, with \$337,520 paid. The MSRC authorized a replacement contract for the balance of \$253,239. \$162,284.40 has been paid to date under this contract #MS16124.

Previous Request: RCTC indicated that State Route 91 project schedule changes resulted in a much later start than anticipated for the “Extended Service Period” of FSP funded by the MSRC. State Route 91 construction concluded in March 2018. In June 2018, RCTC requested that the project description be changed to allow funding for extended FSP services beyond the construction period. RCTC also requested a one-year term extension. The MSRC considered and approved RCTC’s request.

Contract Request: RCTC requests a five-month extension in order to maximize the benefits of and fully expend the contract allocation. This would provide for continued FSP service on the weekends.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



RCTC

**RIVERSIDE
COUNTY
TRANSPORTATION
COMMISSION**

4080 Lemon Street, 3rd Floor • Riverside, CA
Mailing Address: P.O. Box 12008 • Riverside, CA 92502-2208
951.787.7141 • 951.787.7920 • www.rctc.org

September 9, 2019

Mr. Matt Mackenzie
MSRC Contracts Administration
Clean Transportation Funding from MSRC
21865 Copley Drive
Diamond Bar, CA 91765

RE: Contract Number MS16124

Dear Mr. Mackenzie:

The Riverside County Transportation Commission respectfully requests a no-cost, five-month extension for Contract MS16124 to provide additional time to maximize the benefits of and fully expend the contract allocation. The requested extension will provide for continued FSP service on the weekends along the SR-91 from the Orange County line to Magnolia Avenue, including the SR-91 and Interstate 15 interchanges, which to date has assisted thousands of motorists and has had positive impacts to congestion, safety, and air quality.

Thank you for your consideration. If you have any questions or concerns regarding this request, please contact me at (951) 787-7943.

Sincerely,



Brian Cunanan
Program Manager
Commuter and Motorist Assistance

AGENDA ITEM #11

Update on Better world Group Advisors' Activities in Support of the
MSRC Regional Goods Movement Program

Memorandum

To: MSRC Technical Advisory Committee

From: Ruben Aronin, Senior Vice President
Sam Emmersen, Vice President of Programs
Better World Group

Date: November 7, 2019

Re: Update on Phase 2 of Regional Goods Movement Clean Corridor Project

On July 9, Better World Group (BWG) met with Cynthia Ravenstein and Ray Gorski to kick-off the second phase of the research and outreach process for the MSRC's Regional Goods Movement Clean Corridor Project. Below are some of the primary activities BWG has engaged in over the last few months to advance the project:

July 15 meeting hosted by the San Bernardino County Transportation Authority (SBCTA)

BWG participated in this meeting via teleconference. SBCTA staff provided a review of local issues and challenges related to goods movement. The information gathered will help inform the development of the Request for Information (RFI) for potential inland port investments that the MSRC staff is developing.

August 14 meeting with the Los Angeles Cleantech Incubator (LACI)

Cynthia, Ray and BWG met with LACI CEO Matt Peterson and Director of Transportation Michelle Kinman to discuss synergies between the projects LACI is pursuing and the projects the MSRC would like to fund. The first proposed project we discussed is the Zero Emissions Heavy-Duty Infrastructure on the I-710 Corridor project (see appendix). This would create a seamless electrified corridor pilot along the lower 710 freeway to test: emerging medium- and heavy-duty electric trucks; at least three different types of EV infrastructure locations; and influences needed to change driving behavior. LACI would look to the MSRC to help fund infrastructure, which would provide a key leverage opportunity for other agencies to invest in this project.

The second project is the Last-Mile Zero Emissions Delivery Zone Pilot in Los Angeles (see appendix). The project would create a voluntary Urban Consolidation Center

supporting zero-emission delivery services in the downtown area to test: the utilization of different charging solutions; the utilization of electric medium-duty trucks; the deployment of electric cargo bikes; and the appropriate size for the designated delivery area. LACI recently completed a feasibility assessment of the Kentia Hall freight dock at the Los Angeles Convention Center as a possible location for the pilot (see more information below). Based on this study and a series of workshops staff conducted with stakeholders, LACI will determine in the next few weeks how best to proceed with this project.

Over the past several months, we have been corresponding frequently with Michelle as LACI pursues these projects. In early November, she inquired as to the MSRC's timeline for funding first-mile/last-mile projects, as LACI has recently learned of an opportunity to deploy medium-duty infrastructure close to and complementary to what the MSRC may be interested in pursuing around the Anaheim Convention Center.

August 28 teleconference with LA Metro re: I-710 Corridor project

Cynthia and BWG participated in a teleconference with Metro's Transportation Planning Manager and MSRC-TAC member Steven Lee and the project manager for Metro's 710 Corridor project Ernesto Chavez to discuss how the MSRC could partner with Metro on a 710 Clean Truck Program. Part of Metro's I-710 project description includes clean truck subsidies to enable truck drivers to buy cleaner trucks – both near-zero and zero emission vehicles - with Metro helping to offset some of the purchase cost. Metro said it is still working with the South Coast Air Quality Management District (SCAQMD) on fleshing out the details of the program, including who would serve as the program administrator. Ernesto said that the Metro Board has not allocated funding to the 710 Clean Truck Program as of now.

Engagement with Southern California Edison (SCE)

On July 30, BWG had a conference call with Jesus Sosa from SCE, who is the head of market development and partnerships, as well as chairperson of the California Trucking Association of LA/Orange County, to discuss SCE's goods movement programs.

Edison co-funded a state-wide freight corridor study on EV charging with PG&E and SDG&E that is slated to be released by the end of the year. The study mirrors the studies that have been done for hydrogen and CNG along the state's biggest freight arteries.

SCE's [Charge Ready Transport Program](#) for both on-road and off-road vehicles covers all costs for electric infrastructure, except for the charging station which Jesus estimated to be anywhere from \$24,000 - \$150,000. To be eligible, customers must demonstrate they will have at least two electric trucks within 18 months of the project. Jesus said that the MSRC's funding could help fill the gap of paying for the charging stations. Also, providing additional incentives for the charging stations for disadvantaged truckers could be useful. The program is slated to run for five years and

covers school buses, transit buses, warehouses and truck stops. It includes a 5-year exemption for time-of-use fees, followed by a 5-year gradual increase to fully include time-of-use by year 10.

SCE has been talking with several delivery companies and vehicle manufacturers about possible partnerships. He said they are exploring partnership with Amazon, which is aggressively focused on the issue, but since Amazon outsources their trucking they don't have a direct way to transition the fleet. They are working with UPS which is experimenting with trucks of all sizes and alternative fuels, and he thought UPS could be a good partner for the MSRC. He offered to make introductions to several of his contacts with Kenworth, Daimler, Volvo, Freightliner, Tesla, and Chanje. He said most manufacturers have indicated that they will have product as early as 2020 or certainly by 2022.

Ruben met with Jesus again on August 20 to follow-up on discussions around potential infrastructure investments in the Inland Empire as well as to better understand some of the barriers SCE is facing with their customers who are interested in the program but unwilling or unable to commit to electric truck purchases within 18 months of the charging installation. Ruben and Jesus also discussed the public charging gaps that exist along the 710 and other freight corridors because SCE can only fund projects within their service territory and they can only fund private rather than public charging for a particular customer's sole use.

September 10 zero/near-zero truck cooperative workgroup meeting hosted by the MSRC

Stakeholders representing LACI, Clean Energy, SoCal Gas, BYD, SCAQMD and CARB participated in the meeting to brainstorm recommendations to fulfill the MSRC's direction to implement a drayage truck cooperative as part of the Goods Movement Program. Ray presented for discussion three partnership opportunities to accomplish the MSRC's zero- and near-zero truck goals: 1) partner with the SCAQMD and Clean Energy on the Market Acceleration Program (MAP); 2) partner with the ports and environmental government agencies (e.g., CARB, SCAQMD, California Energy Commission) on a large scale zero-emission truck demonstration program; and 3) partner with Metro on its I-710 Corridor project.

There was consensus among the participants that infrastructure should be included as part of the MSRC's program funding. Many of the participants agreed that the MSRC should provide funding to the MAP in a dollar-for-dollar match with the SCAQMD to make the program viable, rather than to expand the program, with the caveat that the MSRC could add additional funding to MAP if needed. Others stated that getting input from the ports and independent truck owner/operators would be helpful in pursuing the large scale zero-emission truck pilot. The group agreed that a second meeting focused on infrastructure should be convened and that representatives from the utilities should be invited.

Engagement with the California Air Resources Board (CARB)

BWG reached out on several occasions to our contacts at CARB to gather intel on the development of the [FY 2019-20 Funding Plan for Clean Transportation Incentives for Low Carbon Transportation Investments and the Air Quality Improvement Program](#) and how low NOx engines would be treated under the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP). In the draft plan, CARB staff recommended to graduate low NOx engines from the HVIP program so that HVIP would fund only zero-emission heavy-duty vehicles. This could have impacted the MSRC's goods movement program, as matching funding for near-zero engines would no longer be available under HVIP.

On July 30, BWG drafted and submitted a letter to CARB on behalf of Chair McCallon asking CARB to maintain significant funding for low NOx engines in HVIP. The letter outlines the intention of MSRC's FY 2018-2021 Work Program to leverage outside funding for projects that will include deploying low NOx trucks serving the South Coast Basin's maritime and inland ports to help clean up the goods movement sector.

BWG continued to track the funding plan development process through CARB's October meeting, when the Board adopted the plan with a few amendments, including to HVIP. The Board directed staff to include Class 8, 11.9-liter low-NOx trucks as eligible under HVIP, conditional on the use of in-state renewable natural gas.

On November 1, CARB [announced](#) that HVIP was oversubscribed less than one week after the Board adopted the funding plan because the program received voucher requests totaling the entire \$142 million budget. Thus, requests for new vouchers has been put on hold until new funding is identified. BWG has reached out to our contacts at CARB to find out if and when they can publicly share with us for whom funding has been reserved.

October 28 LACI Zero-Emission Delivery Zone Ideation workshop

BWG participated in this workshop hosted by LACI at the Los Angeles Convention Center (LACC). The meeting's objective was to collect stakeholder input on the feasibility of three different zero-emission delivery zone pilot scenarios and how they could be implemented to deliver goods more sustainably and efficiently in the Los Angeles area: 1) voluntary neighborhood zone; 2) zero-emission center; and 3) LACC e-cargo bike delivery hub. LACI is exploring the implementation of Pilot #3 and recently completed a feasibility study to see how it could work at the convention center.

The e-cargo bike delivery hub would take place within a five-to-six month window of time, beginning in early December 2019 through May 2020. This timeline is based on the availability of the space at the Kentia Hall freight dock, where the e-cargo bike hub would be housed. Delivery company employees would rent e-cargo bikes at the hub to serve an approximately two-mile radius around the LACC. The feasibility study determined that this pilot project would be most appropriate for gig-economy

delivery companies, such as DoorDash, GrubHub, Instacart, Postmates and UberEats, rather than larger delivery companies like UPS and FedEx. Moreover, several of these larger companies informed LACI that a one-year pilot is the minimum amount of time they would need to make it feasible for them to participate.

LACI staff said they would be making a decision in the next few weeks as to how to proceed with a pilot, considering factors such as the timing, cost and possible participants.

October 29 National EV Freight Thought-Leaders Conference

BWG was invited to an exclusive convening of philanthropic funders, truck stakeholders and environmental advocates to explore creative opportunities to better incentivize and scale a transition to EV trucks. Executives from CalSTART and the International Council on Clean Transportation (ICCT) noted that China and the European Union are currently better prepared to accelerate the ZEV truck marketplace, but that California is close behind. The day-long conference emphasized that strategies to accelerate the ZEV truck marketplace can dramatically improve air quality and drive significant local manufacturing and EV infrastructure jobs as well.

Additional activities

BWG has continued to reach out to CalSTART, CalETC, BYD and Tesla to share projects that could be of interest to the MSRC. BWG also has participated in weekly check-in calls with Cynthia and Ray to stay apprised of each other's activities related to this project, as well as to receive assignments for BWG to pursue that have materialized through the course of this phase of the project.

AGENDA ITEM #12

Consider Partnership with Clean Energy and South Coast AQMD on
Implementation of Market Acceleration Program

MSRC Agenda Item No. 12

DATE: November 21, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Partnership with Clean Energy and South Coast AQMD on Implementation of Market Acceleration Program

SYNOPSIS: In response to a proposal from Clean Energy, South Coast AQMD has allocated funding to implement a Market Acceleration Program (MAP) to encourage the early deployment of near-zero emission natural gas trucks. There is an opportunity for the MSRC to partner with South Coast AQMD on the program.

RECOMMENDATION: The MSRC-TAC recommends an allocation of \$4,000,000 to augment the South Coast AQMD funds to implement the MAP.

FINANCIAL IMPACT: Sufficient funding for this work is available in the FYs 2018-21 Work Program.

Background: Given MSRC direction to look at programs to assist independent truck owner operators who might have difficulty navigating the various available incentive programs, staff was particularly interested in the partnership opportunities posed by South Coast AQMD and Clean Energy's proposed MAP. The MAP is a vehicle replacement program which targets heavy-duty on-road vehicles used in short-haul drayage activities in the South Coast Air Basin. Many fleets who are potential early adopters of 0.02 g NO_x ("near-zero") emission natural gas trucks don't meet the scrap truck qualification criteria of the Prop 1B and Carl Moyer Programs, and many owners of old diesel trucks can't afford the new near-zero trucks even with state incentives. MAP targets these segments of the truck universe.

There are two types of transactions under this program:

1. The first and simplest type is for a fleet to scrap a pre-2010 truck and buy a new near-zero truck with \$100,000 in incentives.
2. The second type of transaction involves two parties and three trucks:
 - Have a fleet trade their 2014 or newer truck (0.2 g NO_x) to an independent owner-operator for their old truck plus \$10K.
 - The independent operator gets a newer, lower-emitting truck to drive for \$10K

- The fleet scraps the old truck and buys a new 0.02g NOx (near-zero) truck with \$105,183 in incentives

Roles

- South Coast AQMD – contributes funding (currently estimated at \$5.29M); contract with Clean Energy; contracts with fleets
- Air Resources Board – contributes Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) funding (?)
- Clean Energy – promotes and coordinates program
- MSRC – could contribute funding

MSRC staff entered into discussions with the South Coast AQMD staff regarding a potential partnership, and subsequently brought Clean Energy into the discussions. The Zero/Near Zero Truck Cooperative Working Group was then convened on September 10, and a partnership on the MAP was presented as one of multiple pathways to achieve near-term emissions reductions which also advancing zero-emission heavy-duty truck technology.

HVIP Funding Uncertainty: The original intention for MAP was to leverage the \$45,000 per truck incentive which had been available through HVIP. Beginning in July 2019, proposals for the FY 2019-20 Low Carbon Transportation Investments and Air Quality Improvement Program Funding Plan indicated that ARB might discontinue funding for near-zero natural gas engines under HVIP. Rather than expanding MAP, it began to look as though MSRC funding might be a more critical element. MSRC staff delayed bringing the MAP partnership opportunity forward to the MSRC until ARB determined which project types would be eligible for HVIP funding in FY 2019-20. At their October 24, 2019 meeting, ARB approved retaining the \$45,000 incentive for 11.9 liter near-zero natural gas engines, provided that they are fueled with renewable natural gas produced within California. However, one week later ARB announced that the funding is already oversubscribed and the program has been placed on hold. Staff are continuing to investigate the situation, but at this time it is safest to assume that HVIP funding may not be available.

Recommendations: The MSRC-TAC recommends an allocation of \$4,000,000 to augment the South Coast AQMD funds to implement the MAP, using HVIP funding to the extent possible to maximize the number of trucks replaced. It is proposed that the bulk of the administration will be performed by South Coast AQMD staff.

Next Steps: Following review and approval by the MSRC, the funding recommendation will be forwarded to the South Coast AQMD Governing Board for review and approval.

AGENDA ITEM #13

Consider Program Opportunity Notice (PON) for
Inland Ports Goods Movement Emission Reduction Projects



Program Opportunity Notice

For

**Warehouse & Distribution Facilities in Riverside
& San Bernardino Counties**

**Financial Assistance to Transition to Zero & Near-Zero
Emission Goods Movement Operations**

PON2019-00

December 6, 2019

SECTION I: INTRODUCTION

The ability to move goods efficiently across the South Coast basin is crucial to the economic vitality of Southern California. In Los Angeles County alone, goods movement dependent industries generate one third of the county's economy and support one third of all employment. Our region is also home to the largest container port complex in the United States. Forty percent (40%) of all containerized goods imported into the United States enter through the Ports of Long Beach and Los Angeles, known as the San Pedro Bay Ports.

While essential to our region's economy, the air pollutant emissions generated by goods movement is the number one contributor to unhealthful air quality. The San Pedro Bay Ports themselves represent the largest source for air pollutant emissions within the South Coast AQMD jurisdiction. Due to the Ports' disproportionate contribution to the emissions inventory, significant efforts and financial investments have been made to reduce emissions associated with Port operations. The results of these efforts have been highly successful, with emissions of diesel particulate matter and nitrogen oxides (NOx) down 87% and 56%, respectively, when compared to 2005 levels¹. While substantial, continued reductions are necessary to meet ozone and toxic air contaminate standards as detailed in the South Coast AQMD's current Air Quality Management Plan.

However, the movement of goods does not stop at the maritime ports. Approximately 70% of the containerized cargo that moves through the San Pedro Bay Ports travels by heavy-duty diesel truck through the South Coast basin where 40% of it ends up at a vast network of warehouses, distribution centers, and logistics facilities located in Riverside and San Bernardino counties.

Each warehouse and logistics facility is – in and of itself – a small scale port. There are over 400 of these facilities currently within Riverside and San Bernardino counties. Goods are delivered, trans-loaded, and depart each facility primarily by heavy-duty diesel trucks. Internally, containerized cargo is moved using heavy-duty diesel cargo handling equipment such as yard tractors and heavy-duty forklifts – the same equipment utilized at the maritime ports. While individually smaller in scale, when viewed collectively the hundreds of warehouses, distribution centers, and logistics facilities in the Inland Empire generate air pollutant emissions that endanger the health of the communities they are located in and adversely impact the entire South Coast region. It is for this reason that the local and State air pollution regulatory agencies are promulgating new rules and regulations to reduce air pollution generated by goods movement activities at these "Inland Ports".

¹ 2017 San Pedro Bay Ports Clean Air Action Plan Update.

To reduce air pollutant emissions generated by warehouse, distribution, and logistics center operations within the South Coast AQMD portions² of Riverside and San Bernardino Counties, the MSRC Clean Transportation Funding™ Program is seeking to partner with these facilities to begin the transition to *zero or near-zero emission goods movement*.

*The MSRC has identified up to **\$20 Million Dollars (\$20,000,000)** in Clean Transportation Funding™ and is seeking facility owners and operators to partner with the MSRC to achieve Inland Port Goods Movement air pollutant reductions*

Partnering with the MSRC Clean Transportation Funding Program offers the potential for owners and operators of eligible Inland Empire facilities to receive incentives for the early implementation of key air pollution reduction strategies and potentially go “above and beyond” future air quality obligations on the horizon from State and local air quality regulators. This also affords an opportunity for warehouses, distribution centers, and logistics facilities to implement “good neighbor” policies and practices to reduce air pollution exposure to adjacent residences, their communities, and the region as a whole.

SECTION II: PURPOSE OF THIS PROGRAM OPPORTUNITY NOTICE

The purpose of this Program Opportunity Notice (PON) is to identify owners and/or operators of warehouses, distribution centers, and logistics facilities located in Riverside or San Bernardino County interested in potentially partnering with the MSRC Clean Transportation Funding™ Program to implement air pollution reduction strategies and technologies at their facilities that reduce air pollutant emissions associated with Goods Movement.

*Please note that this PON is not a traditional Request for Proposals. The MSRC is soliciting **Pre-Proposals for Conceptual Projects** for MSRC Inland Port Goods Movement.*

A pre-proposal differs from a traditional proposal in that pre-proposals tend to be high level concepts that lack the level of detail normally associated with a formal “offer”.

The MSRC does retain the authority, however, to make a funding award as a result of this PON solicitation. More specifically, the following are possible outcomes of a Riverside or San Bernardino County facility submitting a Pre-Proposal in response to this PON:

² See <https://www.aqmd.gov/nav/about/jurisdiction> for a listing of zip codes that fall within the South Coast AQMD jurisdiction.

- If the MSRC receives a unique pre-proposal that is in keeping with the program objectives, the MSRC can, at their discretion, request that the submitter prepare and submit a full proposal for possible sole-source funding consideration;
- If the MSRC receives multiple pre-proposals that are meritorious, but offer a similar approach to obtaining the program objectives, the MSRC may issue a Request for Proposals (RFP) at some future date. Submitters of pre-proposals would be required to prepare a full proposal at that time. Selection would be made on a competitive basis;
- In the event the MSRC deems a pre-proposal to be non-responsive or otherwise unacceptable to this PON, the submitter will receive notification that the pre-proposal has been declined from further consideration. Please note that this would not preclude the submitter from preparing and submitting a full proposal under an MSRC sponsored RFP. The determination of non-responsiveness is at the sole discretion of the MSRC.

The MSRC Clean Transportation Funding™ Program is specifically interested in identifying Inland Empire Warehouse/Distribution/Logistics facilities interested in pursuing the following strategies:

- **Purchase & Deploy Zero-Emission or Near-Zero Emission (Z/NZE) Heavy-Duty On-Road Trucks**
 - Purchase and deploy into revenue service on-road heavy-duty trucks that are zero-emission (e.g., battery or fuel cell) or equipped with a “near-zero” emission engine³. This would primarily include heavy-duty on-road trucks owned and operated by the facility owner or operator, or partnering with fleets that regularly access the facility.
- **Purchase & Deploy Off-Road Z/NZE Cargo Handling Equipment**
 - Purchase and deploy into revenue service off-road heavy-duty cargo handling equipment that are zero-emission or equipped with a near-zero emission engine. This would include, but is not necessarily limited to, zero emission battery electric yard tractors (hostlers), heavy-duty forklifts, and other types of equipment typically used to reposition containers at a warehouse or distribution center.

³ “Near-Zero” engines currently include natural gas and propane engines certified by the California Air Resources Board at the Optional Low-NOx Certification Standard of 0.02 g/bhp-hr.

- **Facility Electrification to Support Zero Emission Trucks & Off-Road Cargo Handling Equipment**
 - Design and install Electric Vehicle Support Equipment (EVSE, i.e., chargers) to allow onsite recharging of battery electric on-road trucks or off-road cargo handling equipment. Note that for EVSE projects, purchase of at least one qualifying heavy-duty vehicle may be required, subject to follow-on discussions between the MSRC and PON respondent.

- **Development of Onsite Renewable Natural Gas Refueling Infrastructure**
 - Design and install natural gas refueling infrastructure to allow onsite fueling of natural gas on-road trucks and off-road cargo handling equipment. Use of renewable natural gas may be required. Note that for natural gas infrastructure projects, purchase of at least one qualifying “near-zero” heavy-duty natural gas vehicle may be required, subject to follow-on discussions between the MSRC and PON respondent.

- **Development of Onsite Hydrogen Refueling infrastructure**
 - Design and install hydrogen refueling infrastructure to allow fueling of hydrogen fuel cell on-road trucks and off-road cargo handling equipment. The identification of hydrogen fueled vehicle that commit to utilize the facility may be required, subject to follow-on discussions between the MSRC and PON respondent.

The overall goal of this PON is to hear from eligible facilities located in Riverside and San Bernardino Counties as to how the MSRC Clean Transportation Program could best assist in implementing the types of clean air strategies listed above.

SECTION III: HOW TO RESPOND TO THIS PON - PRE-PROPOSAL PREPARATION INSTRUCTIONS

Pre-Proposal Contents: There are no strict requirements when submitting a pre-proposal response to the MSRC Clean Transportation Funding™ Program. However, the following general guidelines and content suggestions are offered to assist respondents. Recommended elements of a pre-proposal include the following:

1. **Transmittal Letter** that identifies the name of the organization submitting the pre-proposal, the location of the warehouse/distribution facility within Riverside or San Bernardino County, and contact information including but not limited to company website URL, telephone and e-mail address of the contact person(s) for technical and contractual matters, and any other relevant contact information.

2. **Description of How the MSRC Can Potentially Partner with Your Facility to Implement Identified Clean Air Strategies.** This can include any or all of the following:
 - a. Conceptual Project Description, including a proposed scope of work as it relates to project design, development, implementation, and funding requirements;
 - b. Clean Air Strategies of Most Interest to Your Organization, including identification of which zero-near zero vehicles your facility would like to add to your on-road fleet and off-road equipment;
 - c. Financial Assistance – Where can the MSRC be most beneficial in assisting your facility in achieving reductions in your facility’s emission footprint?
3. **Project Timeline**, including a preliminary time frame for project implementation.
4. **Estimated Project Costs**, including total project cost, sources of match funding or cost-sharing, and whether co-funding is secured or anticipated.

SECTION IV: LEVERAGING OTHER AVAILABLE FUNDING RESOURCES

The MSRC strongly encourages the formation of partnerships and the leveraging of multiple funding sources to increase the scope of Inland Port projects and improve their economic feasibility. To that extent, the MSRC will work with respondents to this PON to identify additional funding sources, as applicable to each conceptual project. Below are examples of other funding to potentially leverage MSRC Clean Transportation Funding™:

- South Coast AQMD Market Acceleration Program (MAP) – this program will launch in early 2020 and will offer incentives to assist owners in replacing existing diesel Class 8 on-road semi tractors with new near-zero emission natural gas Class 8 on-road tractors. For more information, see Section VI of this PON for a list of staff members who can provide information on the MAP Program.
- Hybrid and Zero-Emission Truck Voucher Incentive Program (HVIP) – HVIP is sponsored by the California Air Resources Board (CARB) and offers buy-down incentives for Z/NZE heavy-duty on-road trucks – please see <https://www.californiahvip.org/> for more information.
- Clean Off-Road Equipment Voucher Incentive Project (CORE) – this CARB-sponsored program offers incentives for off-road cargo handling equipment such as yard tractors – see <https://ww2.arb.ca.gov/our-work/programs/clean-off-road-equipment-voucher-incentive-project> for more information.
- Southern California Edison Charge Ready EVSE Program – warehouse, distribution centers, and logistics facilities located within the SCE service territory may be able to take

advantage of the SCE Charge Ready Program. This is an EVSE “make ready” program that provides substantial financial incentives for the installation of electric vehicle charging equipment to support heavy-duty trucks. See <https://www.sce.com/business/electric-cars/charge-ready-transport> for more information regarding this program.

SECTION V: PRE-PROPOSAL SUBMITTAL INSTRUCTIONS

The period of submittal under this PON closes on February 21, 2020, unless extended by the MSRC. Responses should be sent via e-mail to:

Cynthia Ravenstein
MSRC Contracts Administrator
Cynthia@CleanTransportationFunding.org

If you have any questions regarding this Program Opportunity Notice, please direct inquiries to one of the following MSRC staff contacts:

- For **General and Administrative Assistance**, please contact:

Cynthia Ravenstein
MSRC Contracts Administrator
Phone: 909-396-3269
E-mail: Cynthia@CleanTransportationFunding.org

- For **Technical Assistance**, please contact:

Ray Gorski
MSRC Technical Advisor
Phone: 909-396-2479
E-mail: Ray@CleanTransportationFunding.org

Section VI: Pre-Proposal Evaluation

All pre-proposals received in response to this Program Opportunity Notice will be evaluated by a Subcommittee comprised of members of the MSRC Technical Advisory Committee (MSRC-TAC) with respect to a conceptual project’s potential to successfully achieve the objectives of the program as articulated in Section II of this PON.

Based upon this initial evaluation, possible next steps include:

- A request by the MSRC for the submittal of a full proposal for possible sole-source funding consideration;
- A detailed Request for Proposals (RFP) will be issued at a later date;
- Notification that a pre-proposal has been declined from further consideration.

Respondents to this PON should be aware of the following:

- Any future award of MSRC Clean Transportation Funding™ will be predicated on acceptance of the proposal offer and the successful negotiation of a contract with the South Coast AQMD on behalf of the MSRC. Please note that any award of MSRC funding requires the successful proposer to enter into a formal contract with the South Coast AQMD on behalf of the MSRC;
- A specific scope of work for any future contract will be negotiated with the MSRC prior to contract execution;
- The targeted program funding amount is \$20 million; the MSRC reserves the right to increase or decrease this targeted amount at their discretion⁴.

⁴ Please note that the source of MSRC Clean Transportation Funding™ is motor vehicle registration fees collected by the California Department of Motor Vehicles (DMV) in accordance with the California Health and Safety Code. Thus, the availability of MSRC Clean Transportation Funding™ is contingent upon the timely receipt of funds from the DMV. Neither the MSRC nor South Coast AQMD can guarantee the collection or remittance of registration fees by the DMV.

AGENDA ITEM #14

Consider Application Received Under the
Major Event Center Transportation Program

MSRC Agenda Item No. 14

DATE: November 21, 2019

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider Sole Source Award in the amount of \$2,188,899.65 in MSRC **Clean Transportation Funding™** under the FY 2018-'21 MSRC Work Program for Implementation of Metro Dodger Stadium Express service for the 2020 and 2021 baseball seasons.

SYNOPSIS: The Los Angeles County Metropolitan Transportation Authority (Metro) proposes to implement express transportation services between Union Station and Dodger Stadium. The transportation program will support all LA Dodgers home games for the 2020 and 2021 seasons and promote the use of near-zero emission public transit in lieu of personal automobile. The total project cost is estimated at \$5,199,926.26. Metro requests \$2,188,899.65 in **Clean Transportation Funding™** to support operations costs; Metro and the Dodgers baseball organization will contribute no less than \$3,011,026.61 towards development and implementation of outreach and promotional materials. The transportation services will include bus transportation to and from Union Station to Dodger Stadium. For the 2020 season, service will be provided for one preseason game, 81 regular season home games, one All-Star game, two special events, and up to ten post-season games. The 2021 season will have approximately 82 regular season home games, two special events, and up to ten post-season Playoff/World Series games.

RECOMMENDATION: The MSRC-TAC recommends the MSRC: 1) award Metro \$2,188,899.65 to implement the Dodger Stadium Express for the 2020 and 2021 baseball seasons, and 2) increase the total funding available under the Major Event Center Program in the amount of \$87,642.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to co-fund the Metro Dodger Stadium Express would be allocated from the FY 2018-'21 MSRC Discretionary Fund.

Project overview: The Los Angeles County Metropolitan Transportation Authority (Metro) requests that the MSRC consider an award of \$2,188,899.65 to implement express bus service for Dodger Stadium. The Metro Dodger Stadium Express will support two baseball seasons. For the 2020 season, service will be provided for one preseason game, 81 regular season home games, one All-Star game, two special events,

and up to ten post-season games. The 2021 season will have approximately 82 regular season home games, two special events, and up to ten post-season Playoff/World Series games.

MSRC **Clean Transportation Funding™** would be applied to the following project elements: 1) transportation costs for the Dodger Stadium Express bus service between Union Station and Dodger Stadium; 2) direct costs associated with Los Angeles Department of Transportation (LA DOT) traffic mitigation and dedicated bus lanes between Union Station and Dodger Stadium to allow rapid ingress and egress by Dodger Stadium Express buses; 3) Direct costs associated with LA Sheriff's Department law enforcement support; 4) Direct costs associated with LADOT parking enforcement; and 5) Direct costs associated with Metro Transit Security. As in prior seasons, passengers who possess a ticket to the day's Dodger game will be allowed to board the bus for free.

Bus Description: Metro will deploy 2008-2014 NABI 45-foot low-floor near-zero emission buses for the event service. This NABI series seats 46 passengers and accommodates an additional 23 standees. In addition, these buses are ADA compliant and can accommodate two (2) wheelchairs. The NABI bus is powered by a Compressed Natural Gas (CNG) Cummins L9N 320 8.9L engine. Using this fleet provides Metro with an increased capacity of 53% in comparison to last year's fleet.

Bus Service Description:

- Pre-Game – Dodger Stadium Express service will be provided on a “load and go” basis starting 90 - 120 minutes prior to game start time. This will occur until the end of the second inning;
- Mid-Game – Return bus service will be provided every 30 minutes between the 3rd inning and the end of the 7th inning. Frequency will increase to 15-20 minute headways beginning in the 8th inning until the end of the game;
- Post-Game – Dodger Stadium Express service will be provided "load and go" from the end of the game until 45 minutes after game ends or 20 minutes following a special event, whichever is greater.

Dodger Stadium Express Routing: Preferred routing would stage from the west side of Union Station, adjacent to Alameda St. Buses depart from a loading area south of the main entrance that is signed for the service. Stadium Express buses proceed west on Cesar Chavez Ave/Sunset Blvd, Elysian Park Ave to the stadium. The bus service will also include LA DOT traffic mitigation support for a dedicated bus lane on Sunset Blvd. where traffic gridlock is expected to be heaviest along the route. The service is designed to allow stadium patrons to utilize existing public transit, including bus, Metro Rail, and Metrolink service for their trip, and then use the Dodger Stadium Express to close the gap between existing public transportation and Dodger Stadium. This service thus offers a high potential for significant reductions in both automobile trips and vehicle miles traveled. It will also help alleviate traffic congestion in and around Dodger Stadium, as baseball games are often played during periods of peak traffic congestion.

Co-funding Contributions to the Dodger Stadium Express Program: Metro and the Los Angeles Dodgers will provide \$3,011,026.61 in co-funding contributions to the Dodger Stadium Express transportation

program. This will include, at a minimum, development and implementation of marketing and promotional campaigns, and other program related staff support as needed. Marketing and promotion provided by Metro will include, but is not limited to:

- Take-one – Distributed to riders onboard all buses with full details on shuttle stops and schedule (English & Spanish);
- Bus car card – Posted on all buses promoting shuttle (English& Spanish);
- Rail Poster – Posted on all Metro Rail cars promoting the service;
- Metro Insider – item on shuttle in monthly on-board publication (English & Spanish);
- TPIS monitors/VMS signs - Announcement promoting shuttle;
- Metro Briefs – item in ongoing community newspaper ads promoting shuttle (multiple languages);
- Metro Briefs Radio Spots – Traffic radio spots promoting the service two times during the season;
- Telephone Messages on Hold – Announcement promoting shuttle (English & Spanish);
- Website and Banner Ad – Promotional banner on metro.net homepage linking to complete shuttle information;
- Video Production – The addition of three (3) video productions for dissemination through social media avenues.
- Union Station banners – wayfinding banners directing riders to shuttle inside Red/Purple Line station and Gold Line station;
- Backlit and Posted Ads – at multiple stations and locations;
- Social Media – Facebook, Twitter, The Sources, and Instagram;
- Introductory press event at start of season.

The Los Angeles Dodgers baseball organization has also agreed to provide extensive marketing, promotion, and outreach as a contribution to the Metro transportation program. Dodger promotion, marketing, and outreach will include, but is not limited, the following:

- One (1) (15 second live or 30-second pre-recorded) spot surrounding the games on KLAC (English) and KTNQ (Spanish) radio broadcasts of Dodger games throughout the pre- and regular game season. This could include spots in-game and well as within surrounding pre-post programming;
- Dodger Stadium Express promotional copy to run on ticker during SNLA broadcasts;
- Ad in "Dodgers Insider" 13 issues/12,000 issues per home stand from April-September;
- 1 dedicated ad in the newspaper (LA Newspaper Group) about the service in April;
- Small callouts about the service in select ads promoting home stands during the season in the Los Angeles Times and LA Newspaper Group;
- DodgerVision at least once per game: pre-in-or postgame;

- Detailed information of the service on the transportation page of Dodgers.com;
- Placement on Dodgers.com homepage, with a click through to transit information;
- Mention in e-blasts to ticket holders 2-3 times per season;
- Mention in Home stand reminder e-mails sent to individual ticket purchases holders several days prior to each game;
- Supergraphics on the bus vehicles to help identify service;
- Press conference at location to be named promoting the service; the MSRC and Metro will participate in the press event and other introductory activities;
- MSRC Night at Dodger Stadium on a date to be determined that includes an MSRC board member throwing out the first pitch;
- Promote Dodger Stadium Express on will call envelopes;
- Inclusion of Dodger Stadium Express schedule and Metro connections on group sales mailing;
- Inclusion of Dodger Stadium Express schedule and Metro connections at Dodger Stadium Guest Services locations and Ticket Windows;

Funding Request: Metro requests that the MSRC consider partnering in the implementation of the Dodger Stadium Express clean fuel bus and Metrolink rail service. The total amount of **Clean Transportation Funding™** requested is \$2,188,899.65 for the 2020 and 2021 baseball seasons, as follows:

2020 Season Cost and Funding Breakdown		Annual Total	Metro	MSRC
1	Planning & Administration	\$31,379.92	\$31,379.92	
2	Service Operation	\$799,060.16		\$799,060.16
3	Traffic Control	\$205,740.94		\$205,740.94
4	Security (LAPD & Metro Transit Security)	\$189,760.00	\$38,400.00	\$151,360.00
5	Promotion & Outreach	\$1,322,666.13	\$1,322,666.13	
6	Evaluate Options for Future Operation	\$6,275.36	\$6,275.36	
7	Monitoring & Reporting	\$18,827.12	\$18,827.12	
TOTALS		\$2,573,709.63	\$1,417,548.53	\$1,156,161.10
		100.00%	55.08%	44.92%

2021 Season Cost and Funding Breakdown		Annual Total	Metro	MSRC
1	Planning & Administration	\$32,635.12	\$32,635.12	
2	Service Operation	\$826,997.60		\$826,997.60
3	Traffic Control	\$205,740.94		\$205,740.94
4	Security (LAPD)	\$194,974.00	\$194,974.00	\$0.00
6	Promotion & Outreach	\$1,339,762.38	\$1,339,762.38	
7	Evaluate Options for Future Operation	\$6,526.37	\$6,526.37	
8	Monitoring & Reporting	\$19,580.20	\$19,580.20	
TOTALS		\$2,626,216.62	\$1,593,478.08	\$1,032,738.54
		100.00%	60.68%	39.32%

Emission Reduction Benefits: The Dodger Stadium Express transportation program will result in direct and tangible emission reductions by eliminating automobile vehicle miles traveled (VMT) and automobile trips. The availability of the Dodger Stadium Express will allow Dodger home game attendees to utilize public transportation for all or a portion of their trip to and from Dodger Stadium. The transportation program will be integrated with other existing public transit modes, including existing bus, Metro Rail, and Metrolink service. Thus, the Dodger Stadium Express will provide the essential “missing link” in an alternative transportation commute to Dodger Stadium. Metro will utilize “near-zero” emission buses exclusively to perform the service and has agreed to provide the MSRC data on Dodger Stadium Express usage that will allow quantification of emission reduction benefits.

In addition, the use of high capacity clean fuel buses will eliminate automobile traffic in and around Dodger Stadium. As most home games start during periods of peak traffic congestion, fewer automobiles accessing Dodger stadium will result in reduced congestion for all motorists on adjacent arterial streets and freeways. Elimination of traffic congestion, especially reductions in automobile stop and go driving and queuing, has a direct link to reduced vehicle exhaust emissions.

MSRC-TAC Recommendation: Under the FY18-'21 Event Center Transportation Program, the maximum total funding award to any entity that provides event center transportation services shall not exceed 50% of the total available funding. The total available funding currently allocated by the MSRC for this Program is \$6.5M. Thus, the maximum total funding award for any single transportation service provider is currently set at \$3.25M. This maximum funding restriction can be waived by the MSRC if the MSRC allocates additional funds to the Program.

Metro previously received an MSRC Event Center funding award in the amount of \$1,148,742 for the 2019 Dodgers baseball season. When added to the current funding request, the total requested by Metro under the Event Center Program is \$3,337,642. This exceeds the maximum amount of funding for any single transportation provider by \$87,642.

At their November 7th meeting, the MSRC-TAC unanimously recommended that both the 2020 and 2021 Dodger Stadium Express seasons be funded in the amounts requested by Metro. To facilitate this, the MSRC-TAC recommends the MSRC consider augmenting the Event Center Program funding allocation in the amount of \$87,642.

AGENDA ITEM #15

2019-2020 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2019-2020

October 2019

- Oct 1-2 Charge Symposium, San Diego, CA. Website: <https://chargeexpo.com/>
- Oct 1-3 5th Annual EV's & The Grid, Los Angeles, CA. Website: <https://infocastinc.com/event/ev-grid/>
- Oct 4 31st Annual Clean Air Awards, Los Angeles, CA., Website: <https://www.aqmd.gov/caa/home>**
- Oct 3-6 Orange County Auto Show, Anaheim, CA. Website: <https://autoshowoc.com/>**
- Oct 3-6 SoCal Work Truck Show, Anaheim, CA. Website: <https://socalworktruckshow.com/>**
- Oct 3 Electric Vehicle Conference 2019-EV Roadmap 9, Portland, OR., Website: <https://www.expohour.com/electric-vehicle-conference>
- Oct 14-15 Center for Hydrogen Safety Conference, Sacramento, CA. Website: <https://cafcp.org/content/center-hydrogen-safety-conference-2019>**
- Oct 15-17 NorCal Clean Fleet Technology Conference & Expo. Sacramento, CA. Website: <http://norcalcleanfleetexpo.com/>
- Oct 15-17 Motion & Power Technology Expo., Detroit, MI. Website: <https://motionpowerexpo.com/>
- Oct 16 AltCar Expo, Riverside, CA., Website: <https://www.altcarexposocal.com/>
- Oct 16-17 Green California Schools & Community Colleges, Pasadena, CA., Website: <https://green-technology.org/>
- Oct 16-17 Annual Demand Response & Distributed Energy Resources World Forum 2019, San Diego, CA., Website: <https://drworldforum.com/>**
- Oct 21-23 SEEA Conference on Energy Efficiency, Atlanta, GA: Website: <https://www.seeaconference.com/>
- Oct 24 Urban Sustainability Symposium-Challenges & Opportunities, Cal State Los Angeles, CA. Website: <https://sustainsocal.org/events/event/urban-sustainability-symposium-challenges-and-opportunities/>**
- Oct 22-25 10th Annual Battery Safety Summit, Alexandria, VA., Website: <https://www.cambridgeenertech.com/battery-safety/>
- Oct 23-24 Freight & Environment: Ports of Entry (Air & Waste Management Assoc.) Newark, NJ., Website: <https://www.awma.org/ports>
- Oct 28-30 2019 NGV America Annual Mtg. & Industry Summit, Atlanta, GA., Website: <https://ngvshow.com/>

November 2019

- Nov 2 AltCar Expo and Ride and Drive, Santa Monica, CA., Website: <https://www.altcarexposantamonica.com/>
- Nov 5 CALSTART Annual Symposium, San Diego, CA. Website: <http://calstart.org/event/calstart-annual-symposium/>
- Nov 5 3rd Annual California Germany Bilateral Energy Conference, San Diego, CA. Website: <https://cafcg.org/content/3rd-annual-california-germany-bilateral-energy-conference>**
- Nov 5-7 ESNA Energy Storage North America Conference & Exhibition, San Diego, CA. Website: <https://esnaexpo.com/>
- Nov 5-7 2019 Fuel Cell Seminar & Energy Symposium, Long Beach, CA. Website: <https://www.fuelcellseminar.com/>
- Nov 12-13 Charge Expo & Exhibition, San Diego, CA. Website: <https://chargeexpo.com/2019-nov-expo/>**
- Nov 17-20 Behavior, Energy & Climate Change (BECC) Symposium, Sacramento, CA. Website: <https://beccconference.org/>
- Nov 20-21 Electric Vehicles-Everything is Changing-E-Mobility Reinvented, Santa Clara, CA., Website: <https://www.idtechex.com/electric-vehicles-usa/show/en/>

December 2019

- Dec 2-5 The Renewable Natural Gas Conference 2019, Dana Point, CA. Website: <http://www.rngcoalition.com/rng-conference>**

January 2020

- Jan 12-16 2020 Transportation Research Board (TRB) 99th Annual Meeting, Washington, D.C., Website: <http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>
- Jan 22-23 Renewable Gas 360 (Formerly Rethink Methane) Sacramento, CA., Website: <https://www.renewablegas360.com/>**
- Jan 28-30 2019 Hybrid and Electric Vehicle Technologies Symposium, Pasadena, CA. Website: <https://www.sae.org/attend/hybrid>**

March 2020

- Mar 3-6 20th Anniversary Work Truck Show, Indianapolis, IN. Website: <http://www.worktruckshow.com/>**
- Mar 4-6 Climate Leadership Conference, Detroit MI. Website: <https://www.climateleadershipconference.org/>
- Mar 15-18 30th CRC Real World Emissions Workshop, San Diego, CA., Website: <https://crcao.org/30th-crc-real-world-emissions-workshop/>**

April 2020

Apr 6-9 Electrification 2020, International Conference Enabling Efficient & Sustainable Solutions, Charlotte, NC, Website: <https://www.electrification2020.com/>

May 2020

May 6-7 Emissions-Global Automotive Management Council, Troy, MI. Website: <https://gamcinc.com/conferences/emissions/>

May 11-13 ACT (Advanced Clean Transportation) Conference and Expo, Long Beach, CA. Website: <https://www.actexpo.com/>

May 11-14 CTI Symposium USA – Automotive Drivetrains/Intelligent/Electrified, Novi, MI. Website: <https://drivetrain-symposium.world/us/expo/>

May 18-20 CARTEEH 2nd Transportation, Air Quality, and Health Symposium, Riverside, CA., Website: carteeh.org

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

Last updated 9/27/19 (Items in bold were recently added).