



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE (MSRC)  
MEETING AGENDA**

**Thursday, October 20, 2022 at 2:00 p.m.**

**Pursuant to Assembly Bill 361 the MSRC meeting will be held at 2:00 p.m. on Thursday, October 20, 2022 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone.**

**Given health and safety concerns, seating availability may be limited, and the meeting format may be changed to full remote. Please refer to the MSRC's website for information regarding the format of the meeting, updates if the meeting format is changed, and details on how to participate.**

**Face Coverings: In accordance with state and local public health department guidelines, people may choose to wear a mask based on personal preference while in the South Coast AQMD facilities.**

**INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA**

***Join Zoom Webinar Meeting - from PC or Laptop***

**<https://scagmd.zoom.us/j/99915072848>**

**Zoom Webinar ID: 999 1507 2848 (applies to all)**

**Teleconference Dial In**

**+1 669 900 6833**

**One Tap Mobile**

**+16699006833, 999 1507 2848**

**Audience will be allowed to provide public comment in person and through telephone or Zoom connection during public comment periods**

**PUBLIC COMMENT WILL STILL BE TAKEN**

## **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

### **MSRC Vice-Chair**

Brian Berkson  
Commissioner, RCTC  
Representing Riverside County Transportation Commission  
Alternate: Linda Krupa, Commissioner, RCTC

Patrick Harper  
Member, Board of Directors, OCTA  
Representing Orange County Transportation Authority  
Alternate: Vacant

Sydney Vergis, CARB Staff  
Representing California Air Resources Board  
Alternate: Michelle Buffington, CARB Staff

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

Tam Nguyen  
Member, Board of Directors, OCTA  
Representing Regional Rideshare Agency  
Alternate: Vacant

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

Jed Leano  
Member, SCAG Regional Council  
Representing Southern California Association of Governments  
Alternate: Mark Henderson, Member, SCAG Regional Council

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial \*9 on your phone. 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**

- Roll Call

Opening Comments: Larry McCallon, MSRC Chair  
Other MSRC Members

## **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](http://www.cleantransportationfunding.org).

## **CONSENT CALENDAR (Items 1 through 5)**

### **Receive and Approve**

1. **Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely**

**Hsu**

This action is to adopt the attached resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

### **Information Only - Receive and File**

2. **MSRC Contracts Administrator's Report**

**Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from August 25 through September 28, 2022.

3. **Financial Report on AB 2766 Discretionary Fund**

**Pathak**

- Financial Report for September 2022.

**For Approval – As Recommended**

4. Consider 18-Month No-Cost Term Extension by City of Rancho Cucamonga, Contract #ML18051 (Procure 6 Light-duty ZEVs, Install EV Charging Infrastructure) Ravenstein

The City indicates that accessibility issues, including the funding to address them, have delayed progress on some of the charging station locations. Budgetary limits have also slowed their procurement of the light-duty ZEVs. The City requests an 18-month term extension to allow them to complete the remaining installations, procure the final vehicle and fulfill the required operational periods. This would be the first extension on the contract. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

5. Consider Reduced Scope of Work by City of Grand Terrace, Contract #ML18030 (\$45,000 – Install Electric Vehicle Charging Infrastructure) Ravenstein

In accordance with the City of Grand Terrace's proposal, Contract #ML18030 originally specified the installation of two (2) Level II charging stations. Subsequently the City voluntarily increased the scope of the project to three (3) Level III charging stations, with no increase in MSRC funding. Now one of the targeted installation sites has become unavailable, and the City seeks to reduce the scope to two (2) Level III stations and one (1) Level II station. All three stations are publicly accessible at City Hall. However, given that the Level III stations are significantly more expensive than the Level II stations originally proposed, the City requests to retain the \$45,000 funding level. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

**ACTION CALENDAR (Items 6 through 8)**

6. Consider 18-Month No-Cost Term Extension by City of Glendale, Contract #ML18059 (\$260,500 - Install Electric Vehicle Charging Infrastructure) Ravenstein

The City of Glendale requests a six-month term extension due to delays in the delivery of the electrical switchboard for the Level III charging station at 120 S. Artsakh Ave. This would be the first extension on the contract. In reviewing the request, MSRC staff noted that the original term was set too short to allow completion of the five-year operational period which the MSRC's FYs 2016-18 Local Government Match Program requires for Level III stations. Therefore, the MSRC Contracts Administrator recommends an 18-month extension as would be needed to fulfill this obligation. Actual operation would only be delayed by six months. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

7. Consider Reallocation of Funding Between Projects by Southern California Association of Governments (SCAG), Contract #MS21005 (\$16,751,000 – Implement Last Mile Freight Program)

Ravenstein

SCAG indicates that three of the previously-approved projects, which had a total funding allocation of \$2,231,952, have withdrawn. Contract #MS21005, for implementation of the Last Mile Freight Program, provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG's contingency list. SCAG requests to increase the funding allocations to current Project Participants Sysco Corporation and Zeem Solutions, dividing the available funding equally between the two. Each company's corresponding increase in funding would augment their respective scope by increasing vehicle and/or supporting infrastructure deliverables as described in the staff report. **EXCEPT FOR AN ABSTENTION BY ALTERNATE MEMBER STRELECKI, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

**FYs 2021-24 WORK PROGRAM**

8. Consider Submittals Received in Response to Transformative Transportation Strategies & Mobility Solutions Program Opportunity Notice

Gorski

PON2022-01 was released on May 6, 2022 seeking submittals that offer to demonstrate new and innovative transportation strategies above and beyond traditional transportation demand strategies. The closing date for submissions was August 5, 2022. 19 responses were received in response to the PON. The MSRC-TAC Innovative Transportation Subcommittee reviewed the submittals and engaged in substantive discussions regarding their merits. Based on the submittal of a number of responses which shared similar characteristics, the Subcommittee recommends the development and issuance of an RFP for micro-transit operations. The Subcommittee further recommends that the MSRC seek a full proposal from the City of South Pasadena for zero-emission police patrol vehicles and their supporting infrastructure, in an amount not to exceed \$500,000. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

**OTHER BUSINESS**

9. *\*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. (Gov't Code Section 54954.2)*

McCallon

**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: November 17, 2022, 2:00 p.m., Location: TBD**

***Americans with Disabilities Act and Language Accessibility***

*Disability and language-related accommodations can be requested to allow participation in the MSRC Meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Ms. Marjorie Eaton at (909) 396-3036 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [meaton@aqmd.gov](mailto:meaton@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 by contacting Marjorie Eaton at (909) 396-3036 or send the request to [meaton@aqmd.gov](mailto:meaton@aqmd.gov)*

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269  
Ray Gorski, MSRC Technical Advisor – (909) 396-2479  
Marjorie Eaton, MSRC Administrative Liaison – (909) 396-3036  
**\*\*\* Visit Our Website At: [www.cleantransportationfunding.org](http://www.cleantransportationfunding.org) \*\*\***

## INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

### **Instructions for Participating in a Virtual Meeting as an Attendee**

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment. Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

**Please note:** During the meeting, all participants will be placed on mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chair will announce public comment.

A countdown timer may be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

**Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.**

### **Directions for Video ZOOM on a DESKTOP/LAPTOP:**

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for Video Zoom on a SMARTPHONE:**

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for TELEPHONE line only:**

- If you would like to make public comment, please **dial \*9** on your keypad to signal that you would like to comment.

AGENDA ITEM #1

Comply with AB 361 Requirements to Allow  
MSRC to Continue to Meet Remotely

MSRC Agenda Item No. 1

**DATE:** October 20, 2022 Meeting

**FROM:** Daphne Hsu, Principal Deputy District Counsel

**SUBJECT:** Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely

**SYNOPSIS:** This action is to adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

**RECOMMENDATION:** Adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing.

**FINANCIAL IMPACTS:** None

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Background: Governor Newsom previously issued Executive Orders (EOs) N-29-20 and N-35-2 in March 2020, as a response to the public health crisis brought about by the COVID-19 pandemic. These EOs authorized local legislative bodies subject to the Ralph M. Brown Act to conduct meetings entirely via telephonic or other electronic means in lieu of requiring the physical presence of Board members or members of the public. On June 11, 2021 the Governor issued EO N-08-21, which continued suspension of the Brown Act's teleconferencing requirements, without requiring that members of the public be given the right to access all teleconference locations, through September 30, 2021, in anticipation of the State's proposed re-opening.

Assembly Bill 361, signed into law by Governor Newsom on September 16, 2021, amends the Brown Act and will stay in effect from October 1, 2021 until January 1, 2024. In part, AB 361 amends subparagraph (e) of section 54953 of the California Government Code to state that local agencies may continue to use teleconferencing without complying with the teleconferencing requirements of the Brown Act in any of the following circumstances:

- A. When the legislative body holds a meeting during a proclaimed state of emergency and state or local officials have imposed or recommended measures to propose social distancing;

- B. When the legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- C. When the legislative body holds a meeting during a proclaimed state of emergency and has already determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

In the event of an ongoing proclaimed state of emergency, or where state or local officials have imposed or recommended measures to promote social distancing, in order to continue to utilize the teleconferencing measures set forth above, a legislative body must, no later than 30 days after teleconferencing for the first time pursuant to Government Code section 54953(e)(1), and every 30 days thereafter, make the following findings by majority vote:

- A. The legislative body has reconsidered the circumstances of the state of emergency.
- B. Any of the following circumstances exist:
  - i. The state of emergency continues to directly impact the ability of the members to meet safely in person; or
  - ii. State or local officials continue to impose or recommend measures to promote social distancing.

See Cal. Gov't Code section 54953(e)(1). Governor Newsom first declared a statewide emergency resulting from the COVID-19 pandemic on March 4, 2020. Furthermore, although the State no longer requires physical distancing, the MSRC meetings are generally held at the South Coast AQMD headquarters located in Diamond Bar, California, which is a city in Los Angeles County and both South Coast AQMD and the Los Angeles County Department of Public Health have recommended social distancing measures.

Recommendations: This action is to address the requirements of AB 361 to allow the MSRC to continue to meet remotely. The recommended action is to adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

**RESOLUTION \_\_\_\_\_**

1 **A RESOLUTION OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW**  
2 **COMMITTEE RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY**  
3 **GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES**  
4 **CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND**  
5 **AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF**  
6 **THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE, THE**  
7 **TECHNICAL ADVISORY COMMITTEE TO THE MOBILE SOURCE AIR POLLUTION**  
8 **REDUCTION REVIEW COMMITTEE, AND THEIR COMMITTEES OR SUBCOMMITTEES,**  
9 **INCLUDING ANY WORKING GROUP MEETINGS WHERE A QUORUM OF MEMBERS ARE**  
10 **PRESENT, SUBJECT TO THE BROWN ACT, FOR THE PERIOD OF OCTOBER 20, 2022**  
11 **THROUGH NOVEMBER 19, 2022 PURSUANT TO PROVISIONS OF THE BROWN ACT.**

12 **WHEREAS**, the Mobile Source Air Pollution Reduction Review Committee (MSRC) is committed  
13 to preserving and nurturing public access and participation in all meetings subject to the provisions of the  
14 Ralph M. Brown Act (Cal. Gov't Code §§ 54950 – 54963, hereafter Brown Act); and

15 **WHEREAS**, pursuant to the provisions of the Brown Act, all meetings of legislative bodies of the  
16 MSRC, which include the MSRC, its MSRC Technical Advisory Committee (MSRC-TAC), all Brown Act  
17 standing committees of the MSRC and MSRC-TAC ultimately reporting to the MSRC and MSRC-TAC,  
18 and any working group meetings where a quorum of the MSRC or MSRC-TAC members are present,  
19 (collectively, hereinafter, “legislative bodies”), are required to be open and public so that any member of  
20 the public may attend, participate, and watch the MSRC’s legislative bodies conduct their business; and

21 **WHEREAS**, the Brown Act, Government Code section 54953(e), makes provisions for remote  
22 teleconferencing participation in meetings by members of a legislative body, without compliance with the  
23 requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

24 **WHEREAS**, a required condition is that a state of emergency has been declared by the Governor  
25 pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of  
26 extreme peril to the safety of persons and property within the state caused by conditions as described in  
27 Government Code section 8558; and

28 **WHEREAS**, on March 4, 2020 the Governor proclaimed a State of Emergency to exist in California  
as a result of the threat of the novel coronavirus (COVID-19); and

**WHEREAS**, pursuant to Health & Safety Code section 44244, the MSRC and its MSRC-TAC are  
to adopt or assist in the development of a work program that is to be submitted to the south coast district  
board. The South Coast Air Quality Management District includes all of the County of Orange and portions

**RESOLUTION \_\_\_\_\_**

1 of the Counties of Los Angeles, Riverside, and San Bernardino as set forth in Health & Safety Code section  
2 40410 and South Coast AQMD Rule 103; and

3       **WHEREAS**, the legislative bodies usually meet at the South Coast AQMD headquarters, which is  
4 located in the County of Los Angeles; and

5       **WHEREAS**, it is further required that state or local officials have imposed or recommended  
6 measures to promote social distancing, or, the legislative body meeting would present imminent risks to the  
7 health and safety of attendees; and

8       **WHEREAS**, local and California public authorities still recommend measures promoting social  
9 distancing and/or mask wearing indoors and in public gatherings as well as recommending compliance with  
10 the latest advice issued by the Center for Disease Control (CDC) regarding same; and

11       **WHEREAS**, on March 14, 2022, the County of Los Angeles Department of Public Health issued  
12 further guidance promoting such measures; and

13       **WHEREAS**, on June 23 and August 10, 2021, the South Coast AQMD issued further guidance  
14 promoting such measures; and

15       **WHEREAS**, the spread of COVID-19 poses a continued risk to the health and safety of members  
16 of the MSRC legislative bodies, support staff, as well as to any members of the general public who attend  
17 such meetings in that unvaccinated or partially vaccinated persons are at high risk of contracting COVID-  
18 19 and even fully vaccinated persons can contract and potentially unknowingly spread COVID-19; and

19       **WHEREAS**, the MSRC does hereby find that the legislative bodies of the MSRC shall conduct  
20 their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section  
21 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with  
22 the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of  
23 subdivision (e) of section 54953; and

24       **WHEREAS**, the legislative bodies of the MSRC will continue to ensure access to their meetings  
25 by making them available telephonically and via virtual access for both members of the legislative bodies  
26 and the general public; and

27       **WHEREAS**, notice of meetings along with information regarding all methods which may be used  
28 for public participation in such meetings will continue to be posted at the South Coast AQMD's

**RESOLUTION \_\_\_\_\_**

1 headquarters, posted at any teleconference locations which are officially noticed on the agenda, posted on  
2 both the MSRC and South Coast AQMD websites, provided to anyone who requests such information, and  
3 clearly printed on any agendas produced for such meetings.

4 **NOW, THEREFORE, BE IT RESOLVED**, that the MSRC hereby finds that the highly  
5 contagious nature of the Omicron and Delta Variants of COVID-19 poses an imminent risk to large numbers  
6 of persons meeting indoors in a single location; and

7 **BE IT FURTHER RESOLVED**, that the MSRC hereby finds that the Governor of California  
8 issued a Proclamation of Emergency on March 4, 2020; and

9 **BE IT FURTHER RESOLVED**, that the MSRC hereby finds that local officials continue to  
10 impose or recommend measures to promote social distancing in the South Coast AQMD’s jurisdiction and  
11 where the South Coast AQMD’s headquarters is located; and

12 **BE IT FURTHER RESOLVED**, that the MSRC authorizes and directs staff to take all actions  
13 necessary to carry out the intent and purpose of this Resolution including, conducting open and public  
14 meetings in accordance with Government Code section 54953(e) and other applicable provisions of the  
15 Brown Act; and

16 **BE IT FURTHER RESOLVED**, that this resolution shall take effect immediately upon adoption  
17 and remain in effect until November 19, 2022 or until such time as the MSRC adopts a subsequent resolution  
18 in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative  
19 bodies of the MSRC may continue to teleconference without strict compliance with paragraph 3 of  
20 Government Code section 54953(b).

21  
22 DATE: \_\_\_\_\_

23 Larry McCallon, Chair of MSRC  
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AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 2

**DATE:** October 20, 2022

**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 25 to September 28, 2022.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**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 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is executed.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are undergoing internal review, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This award has been declined.

**2021-24 Work Program**

On September 2, 2022, 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***

One contract from this Work Program year is open.

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

No invoices were paid during this period.

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

One contracts from this Work Program year is open, and 3 are in “Open/Complete” status, having completed all obligations except operations. One contract closed during this period: City of Bellflower, Contract #ML12091 – Install EV Charging Infrastructure.

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

No invoices were paid during this period.

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

6 contracts from this Work Program year are open, and 13 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

19 contracts from this Work Program year are open, and 31 are in “Open/Complete” status.

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

One invoice in the amount of \$60,602.49 was paid during this period.

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

71 contracts from this Work Program year are open, and 58 are in “Open/Complete” status. 2 contracts passed into “Open/Complete” status during this period: City of Orange, Contract #ML18136 – Purchase 4 Light-duty ZEVs; and City of Indio, Contract #ML18161 – Procure One Light-duty ZEV and Install EV Charging Infrastructure. One contract was declined during this period: the Regents of the University of California (UCI) indicated that due to the cost of preparation for the new location and accelerating equipment costs, they could no longer move forward with their project to expand their existing hydrogen fueling station. \$1,000,000 will revert to the AB 2766 Discretionary Fund.

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

5 invoices totaling \$322,541.16 were paid during this period.

#### ***FYs 2018-21 Work Program Contracts***

15 contracts from this Work Program year are open.

#### ***FYs 2018-21 Invoices Paid***

3 invoices totaling \$2,083.40 were paid during this period.

### ***Administrative Scope Changes***

6 administrative scope changes were initiated during the period from August 25 to September 28, 2022:

- City of Commerce, Contract #MS18115 (Expand L/CNG Station) – 7-month no-cost term extension
- City of Los Angeles, Contract #ML18082 (Purchase Medium-duty EVs and Install EV Charging Infrastructure) – One-year no-cost term extension
- City of Santa Ana, Contract #ML14012 (Purchase One Heavy-duty CNG Vehicle and Install EV Charging Infrastructure) – Reduce the number of Level II stations from six to two, requiring that the stations be publicly accessible at two locations, and reduce the contract value from \$64,000 to \$41,220
- City of Laguna Niguel, Contract #ML18170 (Procure 2 Light-duty EVs and Install EV Charging Infrastructure) – Reduce the number of light-duty EVs from 2 to 1 and reduce contract value from \$85,100 to \$75,100
- Green Fleet Systems, Contract #MS21014 (Procure 5 Near-Zero Emission Heavy-duty Trucks) – One-year no-cost term extension
- Pac Anchor Transportation, Contract #MS21018 (Procure 23 Near-Zero Emission Heavy-duty Trucks) – One-year no-cost term extension

### **Attachments**

- FY 2008-09 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



## AB2766 Discretionary Fund Program Invoices

August 25 to September 28, 2022

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
9/20/2022	9/22/2022	9/23/2022	9/28/2022	ML16077	City of Rialto	2	\$60,602.49
<b>Total: \$60,602.49</b>							
<i>2016-2018 Work Program</i>							
9/22/2022	9/22/2022	9/23/2022		MS18024	Riverside County Transportation Commission	03019	\$48,400.00
9/22/2022	9/22/2022	9/23/2022		MS18023	Riverside County Transportation Commission	03018	\$39,141.16
9/21/2022	9/22/2022	9/23/2022		ML18152	County of San Bernardino Flood Control District	FC 017/23	\$75,000.00
9/21/2022	9/22/2022	9/27/2022		ML18151	County of San Bernardino Department of Public	TD 016/23	\$150,000.00
9/20/2022	9/22/2022	9/23/2022		ML18141	City of Rolling Hills Estates	1	\$10,000.00
<b>Total: \$322,541.16</b>							
<i>2018-2021 Work Program</i>							
9/9/2022	9/22/2022	9/23/2022		MS21006	Geographics	22-22949	\$25.75
9/9/2022	9/22/2022	9/23/2022		MS21006	Geographics	22-22948	\$373.00
8/30/2022	9/7/2022	9/9/2022		MS21002	Better World Group Advisors	WG-MSRC2	\$1,684.65

**Total: \$2,083.40**

**Total This Period: \$385,227.05**



## FYs 2008-09 Through 2018-21 AB2766 Contract Status Report

10/13/2022

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2008-2009 Contracts</b>									
<b>Declined/Cancelled Contracts</b>									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
<b>Total: 10</b>									
<b>Closed Contracts</b>									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
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
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 Dept of General	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

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

**Total: 29**

**Closed/Incomplete Contracts**

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
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**Total: 1**

**Open/Complete Contracts**

ML09036	City of Long Beach	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?
<b>FY 2010-2011 Contracts</b>									
<b>Open Contracts</b>									
ML11029	City of Santa Ana - Public Works Ag	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
<b>Total: 1</b>									
<b>Declined/Cancelled Contracts</b>									
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	Cattrac 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
<b>Total: 22</b>									
<b>Closed Contracts</b>									
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
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 General	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
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
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 S	\$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 Dept of General	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
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana - Public Works Ag	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
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
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
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
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
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$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
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 Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes

**Total: 60**

**Closed/Incomplete Contracts**

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	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No

**Total: 6**

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

ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
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Total: 1

### Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructure	\$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
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
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Access 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: 13

### 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
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
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
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	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
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
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
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
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
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	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
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	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
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
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
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
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
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
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
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	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/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
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	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
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
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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
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
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
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	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

**Total: 71**

#### 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

ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$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: 3**

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 - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$0.00	Yes
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$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	4/4/2023	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,250,000.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$101,623.83	No

**Total: 6**

### Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	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
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: 11**

### Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	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
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
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
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastructure	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	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 Infras., Bicycle L	\$9,639.37	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$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
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	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
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$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
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
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
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	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
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	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
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
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
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: 61**

**Closed/Incomplete Contracts**

ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
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 Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
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: 6**

**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
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$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
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	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	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
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
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
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
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

**Total: 12**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### FY 2014-2016 Contracts

#### Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	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 Exi	\$160,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2024	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$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	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2023	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	4/24/2023	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$826,500.00	Repower 63 Existing Buses	\$118,500.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$498,750.00	Repower 39 and Purchase 1 New Transit Bu	\$101,250.00	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

**Total: 17**

#### 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	Yes
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
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	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
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
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$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
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
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
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	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
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	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
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	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	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$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
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	Yes
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
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$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
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
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	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
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	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
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	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
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	Yes
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	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	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 Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

**Total: 61**

#### 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
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	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
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 5**

#### Open/Complete Contracts

ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$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	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
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	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	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
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$53,908.85	Install EV Charging Infrastructure	\$56,091.15	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
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	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
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	Yes
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		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 29**

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

### Open Contracts

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	11/6/2027	\$58,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$58,930.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2025	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18046	City of Santa Ana - Public Works Ag	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	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	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		\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$278,854.36	Install EV Charging Stations	\$343,365.64	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$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	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	7/6/2025	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	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	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	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	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	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
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
ML18100	City of Brea	10/29/2020	12/28/2024	7/28/2025	\$56,500.00	\$0.00	Install Twenty-Four Level II EV Charging Sta	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	3/13/2026	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$10,000.00	Purchase One Light-Duty ZEV and Install Tw	\$30,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	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
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2025	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023		\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	5/12/2025	\$135,980.00	\$96,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$39,382.14	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$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
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$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	11/30/2027	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	5/31/2023	\$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	12/27/2022	\$500,000.00	\$423,486.28	Weekend Freeway Service Patrols	\$76,513.72	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$772,260.00	Vanpool Incentive Program	\$727,740.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$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	1/7/2029	\$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	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	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
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	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
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$200,000.00	\$200,000.00	Install New Limited Access CNG Infrastructur	\$0.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No

**Total: 73**

**Pending Execution Contracts**

MS18181	San Bernardino County Transportatio				\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

**Total: 2**

**Declined/Cancelled Contracts**

ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	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
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
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	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
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
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
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	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 District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	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
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
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

**Total: 22**

**Closed Contracts**

ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$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
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infrast	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
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	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
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	Yes
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	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
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 Aut	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 Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	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: 29**

#### Closed/Incomplete Contracts

ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

**Total: 2**

#### Open/Complete Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$63,191.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$0.67	Yes
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
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
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	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-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
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
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	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$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	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

**Total: 55**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 2018-2021 Contracts

### Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$135,318.00	Programmatic Outreach Services	\$129,761.00	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	#####	\$0.00	Implement Last Mile Goods Movement Progr	#####	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$5,503.75	Hosting & Maintenance of the MSRC Websit	\$7,448.25	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors	\$1,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027		\$500,000.00	\$0.00	Deploy up to 5 Near Zero Emission Trucks	\$500,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027		\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and Pr	\$3,930,270.00	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028		\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

**Total: 15**

### Pending Execution Contracts

MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21016	Ryder Integrated Logistics, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21025	Costco Wholesale				\$160,000.00	\$0.00	Install EV Charging Infrastructure	\$160,000.00	No

**Total: 3**

### Declined/Cancelled Contracts

MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No

**Total: 4**

### Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$285,664.87	Implement Special Transit Service to Dodger	\$863,077.13	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes

**Total: 2**

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund  
Financial Report - September 2022**

Available Funding (a)		\$ 44,924,298
Less Awards by Work Program: (b)		
FY 2014-16	\$ (36,334)	
FY 2016-18	(2,000,000)	
FY 2018-21	(13,137,544)	
FY 2021-24	<u>(1,383,348)</u>	
Total Awards by Work Program:		\$ (16,557,226)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)		<u>\$ (10,109,752)</u>
Sub-total - Surplus/(Deficit)		\$ 18,257,320
Estimated Revenue (d)		<u>\$ 34,214,611</u>
Estimated Available		<u><u>\$ 52,471,931</u></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 16-18, FY 18-21 & FY 21-24 Work Program Summary:

<u>FY 16-18 Work Program</u>	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	\$ 60,753	\$ 60,753	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 136,619	\$ 136,619		\$ -
Major Event Center Transportation Program - (PA2017-05)	\$ 3,912,829	\$ 3,912,829	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 2,945,000	\$ 2,945,000	\$ -	\$ -
Local Government Partnership	\$ 14,832,465	\$ 14,832,465	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -
EV Charging Infrastructure Investments	\$ 254,795	\$ 254,795	\$ -	\$ -
SCAG-Future Communities Partnership Program	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
CTC Partnership Program	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
<b>FY 16-18 Totals</b>	\$ 37,843,361	\$ 35,843,361	\$ 2,000,000	\$ -

<u>FY 2018-21 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,134,027	\$ 3,805,939	\$ 328,088	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 1,000,000	\$ 600,000	\$ -	\$ 400,000
Near-Zero Trade-Up Program	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
VIP Plus Up Incentive Program	\$ 2,500,000	\$ 590,000	\$ -	\$ 1,910,000
Regional Goods Movement Program	\$ 16,751,000	\$ 16,751,000		\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 24,457,726	\$ 17,130,270	\$ 7,327,456	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 5,377,775	\$ 160,000	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ 5,000,000	\$ 3,000,000	\$ -
Hydrogen Infrastructure Projects	\$ 2,322,000	\$ -	\$ 2,322,000	\$ -
<b>FY 2018-21 Totals</b>	\$ 69,288,806	\$ 50,841,262	\$ 13,137,544	\$ 5,310,000

<u>FY 2021-24 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$ -
Major Event Center Transportation Program	\$ 3,000,000	\$ -	\$ 1,200,248	\$ 1,799,752
Transformative Transportation Strategies & Mobility Solutions	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ -	\$ 183,100	\$ -
<b>FY 2021-24 Totals</b>	\$ 6,472,375	\$ 289,275	\$ 1,383,348	\$ 4,799,752

- (d) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2021-22 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #4

Contract Modification Request by  
City of Rancho Cucamonga

MSRC Agenda Item No. 4

**DATE:** October 20, 2022

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

**SUBJECT:** 18-Month Term Extension by City of Rancho Cucamonga, Contract #ML18051

**SYNOPSIS:** The City requests an 18-month term extension because accessibility issues, including the funding to address them, have delayed progress on some of the charging station locations. Budgetary limits have also slowed their procurement of the light-duty ZEVs. This would be the first extension on this contract. This project is part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

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

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

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**DISCUSSION:**

**Contractor:** City of Rancho Cucamonga

**Project Title:** Procure Six Light-duty ZEVs and Install EV Charging Infrastructure

**MSRC Funding:** \$91,500

**Project Term:** March 1, 2019 to October 31, 2025

**Current Request:** 18-month term extension

**Previous Requests:** Scope and value decrease and modified deliverable dates

**Project Description:** The City was originally awarded a total of \$227,040 towards the procurement of nine light-duty zero emission vehicles (ZEVs) (\$90,000), the procurement of two medium-duty ZEVs (\$77,290), the installation of four limited access Level II electric vehicle charging stations (\$12,000), the installation of seven public access Level II electric vehicle charging stations (\$31,500) and the installation of a slow fill compressed natural gas (CNG) fueling station (\$16,250). Subsequently the project scope was reduced to eliminate the medium-duty ZEVs and CNG station, as well as to reduce the quantities of light-duty ZEVs from nine to six, limited-access charging stations from four to three, and public access charging stations from seven to five. Currently, five light-duty ZEVs, three limited-access stations, and three public-access stations have been placed into service. \$52,000 has been paid to date under this contract.

Previous Requests: The City determined that they were unable to move forward with the medium-duty ZEVs or the CNG station. In July 2021, the City requested that all tasks and funding associated with these project elements be removed from the contract. The City further determined that its needs for light-duty ZEVs and charging stations were less than anticipated. The City requested to reduce the number of light-duty ZEVs to be procured from nine to six, with a corresponding reduction in funding for this project element from \$90,000 to \$60,000. The City requested to reduce the number of limited access charging stations from four to three, with a corresponding reduction in the funding for this project element from \$12,000 to \$9,000. And the City requested to reduce the number of public access charging stations from seven to five, with a corresponding reduction in the funding for this project element from \$31,500 to \$22,500. Some station locations also changed. Lastly, the City indicated that the final vehicles would be deployed by March 2022, and all charging stations would be in service no later than October 2022. Because the contract would terminate until October 31, 2025, these projected in-service dates and the associated three-year operational requirements were able to be accommodated by modifying the Project Schedule within the current contract term. These modifications were processed administratively.

Contract Request: The City indicates that for the remaining two public access station locations, Beryl Park and the Rancho Cucamonga Sports Center, there are accessibility concerns. With the MSRC providing \$4,500 per station, this has made it cost-prohibitive to upgrade these sites as a stand-alone project. MSRC staff have followed up and the City has not yet identified a funding source for the additional costs associated with making the stations fully accessible to all potential users. The City states that they are highly committed to accessible stations in these locations, however. They request an 18-month term extension to allow completion and fulfillment of the required three-year operational period.

The City states that budgetary constraints also delayed the procurement of the remaining light-duty ZEV. They anticipate that this final vehicle will be acquired in FY 22-23 now that COVID-19 pandemic staffing and budgetary concerns have somewhat stabilized. The above extension request will suffice to cover this element as well.

Note that the City's letter makes reference to a current termination date of April 30, 2027. This is not correct; the current contract termination date is October 31, 2025. If the MSRC grants the City's request, the term would be extended to April 30, 2027.

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



September 26, 2022

Leah Alfaro, Contracts Assistant  
MSRC Contracts Administration  
Air Quality Management District (AQMD)  
21865 Copley Drive  
Diamond Bar, CA 91765

Dear Leah,

Please see the supplemental information below for a contract extension for MSRC Contract #ML18051.

1. **Length of Extension Requested** – 18 Months to April 30, 2024. The current contract termination date is October 31, 2025, which includes a three-year operational period. \*2027 LA

2. **New Project Schedule** – with intermediate milestones

Task: EV Charging Station Installation – upgrade accessibility to charging station

- Topography Survey
- Grading & Paving Plan
- Purchase EV Charger
- Install EV Charger
- Request MSRC reimbursement

Task: Purchase light-duty vehicles

- Prepare an additional bid for Zero Emission Vehicle (ZEV)
- Select the lowest bidder
- Request approval for ZEV by City Council
- Purchase ZEV
- Request MSRC reimbursement

3. **Project Completion Status** – What portion of the work has been completed, if any?

Task: EV Charging Station Installation – a quote has been obtained for upgrading the site with accessible stalls, however, funding has not yet been secured for these tasks.

4. **Reason for Delay** – Concise explanation, but with sufficient detail to include when the problem arose, parties involved, and what measures were undertaken, if any, to overcome obstacles. Have issues been resolved?

Task: EV Charging Station Installation – When the city selected the five locations for new EV Charging Stations, it was determined that two of five of the sites had accessibility concerns. It was cost prohibitive to upgrade these sites as a stand-alone project. Therefore, staff moved forward with the remaining three sites under the MSRC scope and has completed these efforts. At the Beryl Park site, efforts are underway to create a special needs



playground. By coupling the EV Charging Station accessibility upgrade with this improvement project is advantageous since it is part of a larger project. However, funding to create an accessible parking stall for this EV Charging Station upgrade has not yet been secured.

Task: Purchase light-duty vehicles

Budgetary limits came into play with the ZEV purchase. The City completed a bid and purchase of ZEV in FY20/21 and FY21/22 for three vehicles and two vehicles respectively. It is anticipated a subsequent bid for an additional ZEV is anticipated to be completed in FY22/23 now that COVID-19 pandemic staffing and budgetary concerns have stabilized to a reasonable point.

**5. Consequences of Denial** – If the extension is not approved, what noncancellable expenses would Contractor incur? Any other consequences?

Task: EV Charging Station Installation- The City will likely opt to remove the non-functioning, legacy EV Charger at that site since it does not comply with accessibility requirements and will not pursue installing a new smart EV Charging Station.

Task: Purchase light-duty vehicles - The City will likely delay our ZEV plans until sufficient funding is obtained to continue to expand our fleet.

Thank you in advance for your consideration of this request and please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Deborah Allen".

Deborah Allen  
Management Analyst I  
909-774-4013 | deborah.allen@cityofrc.us

AGENDA ITEM #5

Contract Modification Request by  
City of Grand Terrace

MSRC Agenda Item No. 5

**DATE:** October 20, 2022

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

**SUBJECT:** Reduced Scope of Work by City of Grand Terrace, Contract #ML18030

**SYNOPSIS:** In accordance with the City’s proposal, Contract #ML18030 originally specified the installation of two (2) Level II charging stations. Subsequently the City voluntarily increased the scope of the project to three (3) Level III charging stations, with no increase in MSRC funding. Now one of the targeted installation sites has become unavailable, and the City seeks to reduce the scope to two (2) Level III stations and one (1) Level II station. All three stations are publicly accessible at City Hall. However, given that the Level III stations are significantly more expensive than the Level II stations originally proposed, the City requests to retain the \$45,000 funding level. This project is part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** If the MSRC approves the City’s request, the contract value will not change.

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

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

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**DISCUSSION:**

Contractor: **City of Grand Terrace**

Project Title: Install EV Charging Infrastructure

MSRC Funding: \$45,000

Project Term: June 28, 2018 to March 27, 2025

Current Request: Reduced scope

Previous Requests: Increased scope and one-year term extension

Project Description: The City was originally awarded \$45,000 towards the installation of two public access Level II electric vehicle charging stations. Subsequently the project scope was increased to three Level III charging stations. Currently, three public-access stations—two Level III, and one Level II, have been placed into service. Nothing has been paid to date under this contract.

**Previous Requests:** The City was able to obtain additional funding from the California Energy Commission’s Southern California Incentive Project (SCIP). The City requested to modify the scope of the contract to install a total of three charging stations, all of the “Level III/Fast Charge” variety. Additionally, subsequent to contract execution, the City identified a willing commercial property partner for the location of one of the stations. This process, in addition to the changes in the scope of work, delayed the completion of the project. Therefore the City also requested a one-year contract term extension. The FYs 2016-18 Local Government Partnership Program requires a five-year operational period for Level III charging stations, so an additional two-year contract term extension was necessary allow for compliance with this requirement.

**Contract Request:** The City now indicates that they were not able to proceed with the commercial property location on Barton Road after all. The City proceeded to install two (2) Level III stations and one (1) Level II station at their City Hall location. The City is requesting to reduce the contract’s scope from three (3) Level III stations to these two Level III stations and one Level II station, all publicly accessible 24 hours per day. The City further requests to retain the \$45,000 funding level.

As originally written, the contract provided for only two Level II stations. The total cost was estimated at \$60,000, and the MSRC was providing 75% of that or \$45,000. The following table shows the actual costs and other anticipated funding for the project as constructed:

<b>Project Element</b>	<b>Actual Cost</b>	<b>Other Co-Funding</b>
Level II station	\$30,240	n/a
(2) Level III stations	\$177,979	\$140,000 from SCIP (maximum)

The difference between the costs and the maximum other co-funding is \$68,219. Therefore, if the MSRC chooses to grant the City’s request and keep the MSRC funding level at \$45,000, the project would not be overfunded.

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



September 28, 2022

Mobile Source Air Pollution Reduction Review Committee (MSRC)

SUBJECT: GRANT PROJECT SCOPE CHANGE REQUEST – ML18030A

Dear Mr. MacKenzie,

The City of Grand Terrace was awarded the grant through MSRC for the installation of three fast charging stations unfortunately the City was not able to receive authorization for the third station at the Walgreen Shopping Center at 22456 Barton Road as listed in the agreement. As a result, the City opted to install a Level II charging station to supplement the two-Level III stations on the premises. All stations are accessible to residents 24 hours a day; therefore, the City is requesting a project scope changed to include the Level II charging station as an approved station without an adjustment in the reimbursed amount.

Breakdown of Cost:

City of Grand Terrace was to provide location (each charger 3.5 sqft) but will incur zero capital or operating expenses and maintains all approvals. Carbon Solutions Group (CSG) anticipated investment \$173,155 (charging system and installation/electrical infrastructure upgrades) as per the bid from LillyPad and/or National Car Charging, but \$177,979.54 was expended. Southern California Incentive Project (SCIP) funds to be allocated to CSG for (2) DC Fast Chargers at \$70,000 each (\$140,000 max). To date no funds have been reimbursed by SCIP.

The cost of the Level II Charger including conversion from older model, inoperable electric station, material, plans, and installation was \$30,239.88. The cost of the multi-year service plans is an additional \$11,086.63 for a total cost of \$41,326.51.

Should you require any additional information please feel free to contact me at (909) 954-5191.

Sincerely,

Shanita Tillman

*Shanita Tillman*

Management Analyst

[stillman@grandterrace-ca.gov](mailto:stillman@grandterrace-ca.gov)

AGENDA ITEM #6

Contract Modification Request by  
City of Glendale

MSRC Agenda Item No. 6

**DATE:** October 20, 2022

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

**SUBJECT:** 18-Month Term Extension by City of Glendale, Contract #ML18059

**SYNOPSIS:** The City requests a six-month term extension due to delays in the delivery of the electrical switchboard for the Level III charging station at 120 S. Artsakh Ave. This would be the first extension on this contract. MSRC staff noted that the original term was set too short to allow completion of the five-year operational period which the FYs 2016-18 Local Government Partnership Program (LGPP) requires for Level III stations.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval of an 18-month term extension in order to allow the City to meet the required five-year operational period. The MSRC-TAC Scope reviewed the request and recommended approval of an 18-month extension.

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

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**DISCUSSION:**

**Contractor:** City of Glendale

**Project Title:** Install EV Charging Infrastructure

**MSRC Funding:** \$260,500

**Project Term:** February 1, 2019 to July 31, 2026

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

**Previous Requests:** Substitute dual-port charging stations instead of utility pole mounted stations and change locations; reduce the number of dual-port charging stations from 11 to 6 and add 24 single-port stations and change locations

**Project Description:** The City was awarded \$260,500 under the MSRC's FYs 2016-18 LGPP to install 6 dual-port and 5 utility pole mounted "Level II" type, and one "Level III/Fast Charge" type, EV charging stations. All stations were to be publicly accessible. The scope was subsequently modified to the installation of 6 dual-port and 24 single-port Level II stations and one Level III station. To date, 3 dual-port and 6 single-port Level II stations are operational. Nothing has been paid to date on this contract.

Previous Requests: The City re-evaluated its needs and requested to eliminate the utility pole mounted stations, substituting the installation of additional dual-port charging stations. The City also requested to change the location of a number of installations within the service area of Glendale Water and Power, as allowable within LGPP and the contract. These changes were processed administratively.

Subsequently, the City indicated that they had further refined their assessment of charging station needs. They requested to reduce the number of dual-port Level II stations from 11 to 6, and to add 24 single-port Level II stations, at no additional cost to the MSRC. The City also requests to change the Level II charging station locations. This change, which increased the overall number of Level II charging ports, was processed administratively.

Contract Request: The deliverable date for station operation was July 31, 2022. The City indicates that the Level III charging station and some of its supporting electric infrastructure equipment has been installed at 120 S. Artsakh Avenue. However, the main switchboard for the project needs to be delivered, and this has been delayed due to global supply chain issues. The City expects delivery in September 2022 and requests a six-month term extension to complete the work.

In reviewing the City's request, MSRC staff noted that the original contract term was set too short to allow completion of the five-year operational period which the FYs 2016-18 Local Government Partnership Program (LGPP) requires for Level III stations. The contract only extended four years beyond the operational date for the stations. This needs to be corrected.

Recommendations: The MSRC Contracts Administrator recommends approval of an 18-month term extension in order to allow the City to meet the required five-year operational period. The MSRC-TAC reviewed the request and recommends approval of an 18-month term extension.



## CITY OF GLENDALE, CALIFORNIA

Glendale Water & Power  
Administration

141 N. Glendale Ave. Level 2  
Glendale, CA 91206-4975  
Tel. (818) 548-2107 Fax (818) 240-6492  
glendaleca.gov

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August 15, 2022

Matt MacKenzie

Mobile Source Air Pollution Reduction Review Committee (MSRC)

On January 17, 2019, the City of Glendale executed Contract No. ML18059 with the South Coast Air Quality Management District for a non-competitive grant through SCAQMD's Local Government Partnership Program offered by the Mobile Source Air Pollution Reduction Review Committee. The grant awarded Glendale with \$260,500.00 to install publicly accessible electric vehicle chargers. The City of Glendale requests to extend the contract through January 30, 2023 in order to complete the installation of the Level III EV charging station at 120 S. Artsakh Ave.

The Level III charging station and some electric infrastructure equipment has been installed at 120 S Artsakh Ave. However, construction cannot be completed and the charger cannot be commissioned until the main switchboard for the project is delivered. Delivery for the main switchboard has been delayed due to global supply-chain issues. The City of Glendale proactively placed the order for the main switchboard in November of 2021 and has had the delivery date postponed many times by the switchboard manufacturer. The switchboard is expected to be delivered by September 2022 and construction will resume within 2 weeks of delivery.

The Level III charging station at 120 S. Artsakh Ave. is expected to be commissioned in September or October 2022. However, the City of Glendale is requesting an extension until January 2023 to ensure there is sufficient time to complete construction should there be any unforeseen circumstances. Without the contract extension, the City of Glendale would incur a cost of approximately \$50,000.00 for the purchase and installation of the Level III charger at 120 S. Artsakh Ave. If this extension is granted, the City of Glendale would only incur approximately \$1,795.00.

Please do not hesitate to contact me at 818-548-2789 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andres Azarian", with a long horizontal flourish extending to the right.

Andres Azarian

Community Outreach Associate

AGENDA ITEM #7

Contract Modification Request by  
Southern California Association of Governments

MSRC Agenda Item No. 7

**DATE:** October 20, 2022

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

**SUBJECT:** Modified Project List and Payment Schedule by Southern California Association of Governments (SCAG), Contract #MS21005

**SYNOPSIS:** SCAG indicates that three of the previously approved projects, which had a total funding allocation of \$2,231,952, have withdrawn. Contract #MS21005, for implementation of the Last Mile Freight Program, provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another project on the approved list or to fund another project on SCAG’s contingency list. SCAG requests to increase the funding allocations to current Project Participants Sysco Corporation and Zeem Solutions, dividing the available funding equally between the two. Each company’s corresponding increase in funding would augment their respective scope by increasing vehicle and/or supporting infrastructure deliverables as described below, as part of the FYs 2018-21 Regional Goods Movement Program.

**FINANCIAL IMPACT:** If the MSRC does not grant SCAG’s request, and does not allow for an alternative proposal, \$2,231,952 will revert to the AB 2766 Discretionary Fund.

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

**ATTACHMENTS:** Contractor’s letter requesting modification and presentation format outline of proposal

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**DISCUSSION:**

Contractor: **Southern California Association of Governments**  
Project Title: Last Mile Freight Program  
MSRC Funding: \$16,751,000  
Project Term: May 5, 2021 to July 31, 2025  
Current Request: Modified project list and reallocate funding between projects  
Previous Requests: Contract value increase and 18-month term extension

Project Description: The Last Mile component of the MSRC’s Regional Goods Movement Program focuses on reducing emissions from transportation of goods following departure from

distribution centers. In August 2020, the MSRC approved a sole-source contract award to SCAG in an amount not to exceed \$10,000,000 to implement the Last Mile Freight Program (LMFP) on behalf of the MSRC. Contract #MS21005 was executed to effectuate the award, and in November 2021, the MSRC approved SCAG’s proposed project list awarding the original \$10,000,000 to 26 projects across the region. Subsequently, the MSRC approved the allocation of additional funding and the addition of six more projects from SCAG’s contingency list. Nothing has been paid to date on this contract.

Previous Requests: In November 2021, the MSRC provided guidance to SCAG staff to work with MSRC staff and the TAC Last Mile Subcommittee to revisit the contingency list projects. The TAC Last Mile Subcommittee and the TAC reviewed SCAG’s proposed funding strategy and recommended approval of a \$6,751,000 contract value increase to Contract #MS21005 to support six additional zero emission LMFP projects which would also meet the Program’s geographic and small-sized business guidelines.

Additionally, SCAG indicated that supply chain constraints were impacting vehicle and equipment procurement schedules. SCAG requested an 18-month contract term extension to allow Project Participants adequate procurement time. The MSRC approved the additional project funding and extension at their January 2022 meeting.

Current Request: Contract #MS21005 provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another project on the approved list or to fund another project on SCAG’s contingency list.

SCAG indicates that three of the previously approved projects, which had a total incentive funding allocation of \$2,231,952, have withdrawn. These projects are Heritage Environmental Services (\$2,091,952) and independent owner-operators, Kyung soo Chung (\$70,000) and Gantumur Bayaraa (\$70,000). These projects also accounted for a total of \$2,431,952 in co-funding.

SCAG evaluated the remaining current Project Participants to determine whether they merited further funding consideration. The vast majority had received at or near their full original request. Of the remainder, one Project Participant confirmed that they would not be able to consider an increase of scope and funding at this time. The remaining two Project Participants confirmed that they would be willing to accept additional funds and increase the scope of their projects accordingly, as follows:

Project Participant	Business Size	Replacement Technology	Domicile Location (City, County)	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
Sysco Corporation	Large	BEV	Riverside, Riverside	<del>\$1,192,043</del> \$2,308,019*	\$5,697,156	9 17*	9 17*
Zeem Solutions	Small	BEV	Inglewood, Los Angeles Santa Ana, Orange*	<del>\$1,192,043</del> \$2,308,019*	\$7,785,752	42	1 67*

**SCAG proposes to divide the \$2,231,952 equally between Sysco and Zeem.** If the reallocation is approved, Sysco will increase the scope of their project from 9 vehicles and 9 chargers to 17 vehicles and 17 chargers. Zeem Solutions will increase their project scope from 42 vehicles and 1 mobile power station through the addition of 66 chargers. These would be deployed at Zeems' Santa Ana depot, increasing the geographic scope of the project into Orange County.

Both Project Participants would still remain below their original application award requests. The amount of match provided by Sysco and Zeem would not change. When these Project Participants were previously offered awards less than their requests, they agreed to accept the lower awards without reducing their match funding amounts. Consequently, they are not expected to increase their match funding in consideration of receiving funding awards which are higher, but still short of their original requests.

In SCAG's assessment, factoring in the loss in assets from the withdrawn projects, approval of the requested funding reallocation would result in a net increase of 5 zero-emission vehicles and 69 units of supporting infrastructure delivered. Geographically, Orange County would now include two domicile locations compared to one, while Riverside County would be expanding the charging infrastructure at its domicile location.

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



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
T: (213) 236-1800  
www.scag.ca.gov

**September 26, 2022**

Cynthia Ravenstein  
Mobile Source Air Pollution Reduction Review Committee  
21865 Copley Dr.  
Diamond Bar, CA 9175

Subject: MSRC Scope Change Subcommittee Funding Reallocation Request:  
SCAG Last Mile Freight Program

Dear Ms. Ravenstein:

This letter and attached presentation are being submitted as part of SCAG's request to reallocate funding for the Last Mile Freight Program (LMFP). In summary, SCAG is proposing to reallocate \$2,231,952 evenly between two current projects, Sysco Corporation and Zeem Solutions, with each receiving \$1,115,976. This will increase each company's project deliverables as shown below in Table 2, while also increasing the LMFP's overall zero-emission vehicles and supporting infrastructure. This recommendation will achieve the following:

- Sysco Corporation would increase its project deliverables from 9 zero-emission vehicles and 9 units of charging infrastructure to 17 zero-emission vehicles and 17 units of charging infrastructure.
- Zeem Solutions would increase its project deliverables from 42 medium- and heavy-duty zero-emission vehicles and one (1) mobile power station to include 34 DCFC and 32 L2 chargers. These 66 additional chargers will benefit 90 to 110 zero-emission commercial vehicles specifically supporting last mile delivery vehicles, including the original 42. Zeem will deploy these new chargers at their Santa Ana location, expanding the project's scope to include infrastructure and vehicles domiciled in Orange County.
- Factoring in the change in assets from the withdrawn projects, approval of this funding reallocation would result in a net increase of 5 zero-emission vehicles, and 69 units of supporting infrastructure delivered.

**Discussion**

SCAG staff were notified by three projects that they would not be moving forward with their LMFP awards totaling to \$2,231,952. These projects included Heritage Environmental Services for \$2,091,952 and independent owner-operators, Kyung soo Chung and Gantumur Bayaraa for \$70,000 each totaling \$140,000. SCAG performed its diligence on the remaining companies that had been awarded funds to determine whether any merited further funding consideration. Of the 28 companies, 25 companies, independent owner-operators (22), Penske, WattEV, and GLI, received either a full or nearly

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full award per their request (22 independent owner-operators, Penske and WattEV) or did not down scope their original project upon receiving a lower award amount (GLI), justifying no consideration for an increase in funding. As a result, SCAG staff held discussions with Sysco Corporation, Zeem Solutions, and PepsiCo, who all had requested higher amounts than what was awarded. PepsiCo confirmed that they were not able to consider any funding increase at this time. Both Sysco Corporation and Zeem Solutions confirmed that they would be willing to accept additional funds and provide an increase in vehicle and/or supporting infrastructure assets. Through this diligence process, both Sysco Corporation and Zeem Solutions remain below their initial application award requests (\$3,557,500) and (\$5,000,000) respectively and remain well above the 1:1 matching requirement (71%) and (77%) respectively. Per SCAG staff's reallocation proposal, Sysco Corporation and Zeem Solutions would each receive an additional \$1,115,976 bringing each project's award total to \$2,308,019.

Table 1 – LMFP Withdrawn Projects

Project Title	Agency Name	Business Size	Replacement Technology	Domicile Location (City, County)	Project Counties	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
Replace Heavy Duty Class 8a Diesel Truck with a NZE Truck	Gantumur Bayaraa	Small	CNG	Compton, Los Angeles	Los Angeles, San Bernardino	\$70,000	\$170,000	1	-
Replace Heavy Duty Class 8a Diesel VIN292179 with a NZE Truck	Kyungsoo Chung	Small	CNG	Gardena, Los Angeles	Los Angeles, San Bernardino	\$70,000	\$170,000	1	-
Franklin_HES	Heritage Environmental Services LLC	Large	BEV	Signal Hill, Los Angeles	Los Angeles, Orange, Riverside, San Bernardino	\$2,091,952	\$2,091,952	3	5

Table 2 – Revised Project Deliverables for Sysco Corporation and Zeem Solutions

Project Title	Agency Name	Business Size	Replacement Technology	Domicile Location (City, County)	Project Counties	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative	Sysco Corporation	Large	BEV	Riverside, Riverside	Los Angeles, Orange, Riverside, San Bernardino	<del>\$1,192,043</del> \$2,308,019*	\$5,697,156	9 17*	9 17*
Expanding Access and Scaling Electrification (EASE) for Small Fleets	Zeem Solutions	Small	BEV	Inglewood, Los Angeles, Santa Ana, Orange*	Los Angeles, Orange, San Bernardino	<del>\$1,192,043</del> \$2,308,019*	\$7,785,752	42	4 67*

\*Denotes the proposed increase in total project deliverables resulting from recommended funding reallocation

As shown in Table 1, the withdrawn projects account for a total award of \$2,231,952 and \$2,431,952 of co-funding. These three projects were expected to deliver 3 battery electric trucks, 2 natural gas trucks, and 5 charging infrastructure units, and were to be domiciled in Los Angeles County. As a reminder, the 22 independent owner-operators will implement natural gas vehicles with domicile locations being

within Los Angeles County at their residences, while the remaining six zero-emission infrastructure domicile locations are within all South Coast Air Basin counties; Orange (PepsiCo), Los Angeles (WattEV and Zeem Solutions), Riverside (Sysco Corp.) and San Bernardino (Penske and WattEV). As shown in Table 2, by reallocating this \$2,231,952 award to Sysco Corporation and Zeem Solutions, their projects will deliver an additional 8 electric vehicles, and 74 charging infrastructure units, with Zeem Solutions domiciling 66 of these new charging infrastructure units in Orange County, expanding geographic coverage further. Orange County will now include two domicile locations compared to one, while Riverside will be expanding its charging infrastructure at its domicile location through this reallocation of funding. Factoring in the change in assets from the withdrawn projects, approval of this funding reallocation would result in a net increase of 5 zero-emission vehicles, and 69 units of supporting infrastructure delivered.

Sysco's Zero Emission Last Mile Freight Initiative will deploy new zero-emission heavy-duty battery electric tractors with supporting charging infrastructure at Sysco's Riverside distribution center. With the \$1,115,976 in additional funding, Sysco Corporation will increase their deployment of new zero-emission heavy-duty battery electric tractors with supporting charging infrastructure from 9 vehicles and 9 chargers to 17 vehicles and 17 chargers.

Zeem Solutions provides turn-key services to accelerate the deployment of zero-emission vehicles for commercial fleets throughout California. Zeem Solutions' business model exchanges the high upfront capital expense of vehicle and infrastructure acquisition by offering zero-emission truck leasing and opportunity charging contracts to local fleets. On top of acquiring 42 medium- and heavy-duty zero-emission vehicles and one (1) mobile power station (MPS) to be deployed at two depot locations in Inglewood, Zeem Solutions proposes allocating the additional \$1,115,976 to provide access to high-powered charging and zero emission vehicles in Orange County. Zeem Solutions' Santa Ana depot will host up to 34 DC Fast Chargers (DCFC) and 32 Level 2 (L2) chargers, benefiting an estimated 90 to 110 zero-emission commercial vehicles specifically supporting last mile delivery vehicles, including the original 42.

### **Recommendation**

Based on the diligence and assessment performed by SCAG, it is recommended that MSRC Scope Change Subcommittee approve the funding reallocation request for the LMFP to reallocate \$2,231,952 in the amounts of \$1,115,976 to Sysco Corporation, and \$1,115,976 to Zeem Solutions, and move this request forward to the MSRC-TAC for recommendation at the October 6, 2022 meeting.

Sincerely,

Scott Strelecki  
Program Manager – Goods Movement

### **Attachment**

LMFP\_Funding\_Reallocation\_Proposal\_V2.pdf



# LMFP Funding Reallocation Proposal

September 2022

[WWW.SCAG.CA.GOV](http://WWW.SCAG.CA.GOV)

## Summary

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- There is a total of **\$2,231,952** available due to three project resignations:
  - \$2,091,952 from Heritage Environmental Services +
  - \$140,000 from two owner-operators
- We propose reallocating this amount evenly between current subrecipients, **Sysco and Zeem Solutions** – each would receive additional funds on top of their original award
  - Sysco: **\$1,115,976**
  - Zeem: **\$1,115,976**

# Sysco

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- Sysco is the largest food-service marketing and distribution organization in North America, serving approximately 350,000 restaurants, hotels, schools, hospitals, retirement homes and other locations.
- With the additional **\$1,115,976**, Sysco proposes to procure **8** additional zero emission heavy-duty BEV tractors and **8** corresponding chargers.

# Sysco Funding and Deliverables

Original Award and Deliverables	New Award and Deliverables
Award Amount: \$1,192,043 Match Funding: \$5,697,156 • (\$2,117,156 cash, \$3,580,000 grant)	Award Amount: <b>\$2,308,019</b> Match Funding: \$5,697,156 • (\$2,117,156 cash, \$3,580,000 grant)
Number of Vehicles: 9	Number of Vehicles: <b>17</b>
Number of Chargers: 9	Number of Chargers: <b>17</b>

\* Bold text reflects a change was made

# Zeem Solutions

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- Zeem Solutions is an electric fleet-as-a-service company that provides turnkey, zero emission vehicles to small, local last-mile delivery companies.
- Zeem Solutions proposes to allocate the additional funding to procure additional charging stations for their Santa Ana depot
  - 34 DC Fast Chargers (DCFC)
  - 32 Level 2 (L2) chargers
- Funding would cover around 50% of the cost of each charger:
  - Roughly \$32,000 per DCFC & \$2,000 per L2 charger
- Additional 66 chargers will benefit 90 to 110 zero-emission commercial vehicles specifically supporting last mile delivery vehicles, including the original 42.

# Zeem Funding and Deliverables

Original Award and Deliverables	New Award and Deliverables
<p>Award Amount: \$1,192,043 Match Funding: \$7,785,752 (cash only)</p> <p>Number of Vehicles: 42 Number of Chargers: 1     1 Mobile Power Station</p>	<p>Award Amount: <b>\$2,308,019</b> Match Funding: \$7,785,752 (cash only)</p> <p>Number of Vehicles: 42 Number of Chargers: <b>67</b>     <b>1 Mobile Power Station</b>     <b>34 DC Fast Chargers (DCFC)</b>     <b>32 Level 2 (L2) chargers</b></p>

\* Bold text reflects a change was made

## By The Numbers

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- In total, **\$2,231,952** being evenly distributed to Sysco & Zeem Solutions would fund the following:
  - **8 additional zero emission heavy-duty BEV tractors and 8 chargers to be added to Sysco's project scope**
  - **66 additional chargers for Zeem's Santa Ana Depot**
    - 34 DC Fast Chargers
    - 32 Level 2 (L2) Chargers
  - **90-110 ZEVs would benefit from the additional 66 chargers**
- Factoring in the loss in assets from the withdrawn projects, this reallocation would result in a net increase of **5** additional zero-emission vehicles, and **69** additional units of supporting infrastructure delivered

# Withdrawn Projects

Project Title	Agency Name	Business Size	Replacement Technology	Domicile Location (City, County)	Project Counties	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
<b>Replace Heavy Duty Class 8a Diesel Truck with a NZE Truck</b>	Gantumur Bayaraa	Small	CNG	Compton, Los Angeles	Los Angeles, San Bernardino	\$70,000	\$170,000	1	-
<b>Replace Heavy Duty Class 8a Diesel VIN292179 with a NZE Truck</b>	Kyungsoo Chung	Small	CNG	Gardena, Los Angeles	Los Angeles, San Bernardino	\$70,000	\$170,000	1	-
<b>Franklin_HES</b>	Heritage Environmental Services LLC	Large	BEV	Signal Hill, Los Angeles	Los Angeles, Orange, Riverside, San Bernardino	\$2,091,952	\$2,091,952	3	5

# Summary of Changes for Sysco and Zeem

Project Title	Agency Name	Business Size	Replacement Technology	Domicile Location (City, County)	Project Counties	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
<b>Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative</b>	Sysco Corporation	Large	BEV	Riverside, Riverside	Los Angeles, Orange, Riverside, San Bernardino	<del>\$1,192,043</del> \$2,308,019*	\$5,697,156	9 17*	9 17*
<b>Expanding Access and Scaling Electrification (EASE) for Small Fleets</b>	Zeem Solutions	Small	BEV	Inglewood, Los Angeles, Santa Ana, Orange*	Los Angeles, Orange, San Bernardino	<del>\$1,192,043</del> \$2,308,019*	\$7,785,752	42	4 67*

\*Denotes a change in project deliverables resulting from funding reallocation

# Updated Program Totals & Project Specific Breakdown

## Summary

Task	Maximum AB 2766 Discretionary Funds payable under this Contract	CONTRACTOR Co-Funding	Project Participant Co-Funding	Total Project Cost
I – Development of Program Guidelines/Issuance of Call-for-Projects	\$0	\$141,958	\$0	\$141,958
II – Screening and Selection of Projects	\$0	\$124,213	\$0	\$124,213
III Implementation	<del>\$10,000,000</del> \$16,751,000*	\$268,577	<del>\$10,000,000</del> <del>\$79,280,149*</del> \$76,848,197	<del>\$20,268,577</del> <del>\$96,299,726*</del> \$93,599,197
IV - Reporting	\$0	\$119,902	\$0	\$119,902
<b>Totals</b>	<del>\$10,000,000</del> <b>\$16,751,000</b>	<b>\$654,650</b>	<del>\$10,000,000</del> <del>\$79,280,149</del> <b>\$76,848,197</b>	<del>\$20,654,650</del> <del>\$96,685,799</del> <b>\$93,599,197</b>

## Project Specific Breakdown

Project Participant Name	Maximum AB 2766 Discretionary Funds payable	Project Participant Co-Funding	Total Project Cost
Adrian David Lee	\$70,000	\$170,000	\$240,000
Inn Mok Jung	\$70,000	\$170,000	\$240,000
Hyeong Cheol Jeon	\$77,500	\$162,500	\$240,000
Allen Chul Hyon	\$77,500	\$162,500	\$240,000
Jason Kwon	\$77,500	\$162,500	\$240,000
Jin Re Kim	\$70,000	\$170,000	\$240,000
Yanxiu Li	\$70,000	\$170,000	\$240,000
Sung Bin Park	\$70,000	\$170,000	\$240,000
Victor Ki Choi	\$62,100	\$162,100	\$224,200
In Heyoung Hwang	\$70,000	\$170,000	\$240,000
Joo Sik Kim	\$70,000	\$170,000	\$240,000
JeongHun Lee	\$70,000	\$170,000	\$240,000
Sang Cheal Park	\$70,000	\$170,000	\$240,000
Kun Sung Noh	\$70,000	\$170,000	\$240,000
Yong Un Sok	\$70,000	\$170,000	\$240,000
Bookmark Logistics, Inc.	\$77,500	\$162,500	\$240,000
Kyungsoo Chung	\$70,000	\$170,000	\$240,000
John Suk Kim	\$70,000	\$170,000	\$240,000
Jongho Lee	\$77,500	\$162,500	\$240,000
Yeong Lak Un	\$70,000	\$170,000	\$240,000
INTERMODAL EQUIPMENT LEASING INC	\$387,500	\$812,500	\$1,200,000
Quality Custom Distribution	\$4,184,000	\$16,400,000	\$20,584,000
PepsiCo	\$1,192,043	\$2,460,000	\$3,652,043
Sysco Corporation	\$2,308,019	\$5,697,156	\$8,005,175
Zeem Solutions	\$2,308,019	\$7,601,000	\$9,909,019
WattEV	\$2,958,990	\$12,612,948	\$15,571,938
Penske Logistics, LLC	\$790,786	\$790,786	\$1,581,572
Gonzalez Logistics, Inc.	\$1,192,043	\$27,119,207	\$28,311,250
	<b>\$16,751,000</b>	<b>\$76,848,197</b>	<b>\$93,599,197</b>

\*Specific per-project amounts are further detailed Project Specific Breakdown



**THANK YOU!**

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AGENDA ITEM #8

Consider Submittals Received in Response to  
Transformative Transportation Strategies & Mobility Solutions  
Program Opportunity Notice

MSRC Agenda Item No. 8

**DATE:** October 20, 2022

**FROM:** Ray Gorski, MSRC Technical Advisor, on behalf of Minh Le, Innovative Transportation Subcommittee Chair

**SUBJECT:** Consider Submittals Received in Response to Transformative Transportation Strategies & Mobility Solutions Program Opportunity Notice; Consider MSRC-TAC Recommendations to 1) Develop Follow-On Micro-Transit Services Request for Proposals (RFP); and 2) Request Full Proposal from the City of South Pasadena

**SYNOPSIS:** PON2022-01 was released on May 6, 2022 seeking submittals that offer to demonstrate new and innovative transportation strategies above and beyond traditional transportation demand strategies. The closing date for submissions was August 5, 2022. 19 responses were received in response to the PON. The MSRC-TAC reviewed the submittals and engaged in substantive discussions regarding their merits. Based on the submittal of a number of responses which shared similar characteristics, the MSRC-TAC recommends the development and issuance of an RFP for micro-transit operations. The MSRC-TAC further recommends that the MSRC seek a full proposal from the City of South Pasadena for zero-emission police patrol vehicles and their supporting infrastructure, in an amount not to exceed \$500,000.

**RECOMMENDATION:** The MSRC-TAC recommends: 1) development of a Micro-transit Request for Proposals; and 2) Request Full Proposal from the City of South Pasadena for zero-emission police vehicles and supporting charging infrastructure.

**WORK PROGRAM IMPACT:** Clean Transportation Funding™ to Implement Innovative Transportation projects and programs will be allocated from the FY 2021-'24 MSRC Work Program.

Overview: The Transformative Transportation Strategies & Mobility Solutions Program Opportunity Notice, released on May 6, 2022, sought the submittal of conceptual projects to demonstrate new and innovative transportation approaches “above and beyond traditional transportation demand strategies”. The MSRC had identified up to \$3,000,000 overall for this Work Program Category. PON2022-01 focused on “people movement” and sought project concepts that met the following MSRC goals:

- MSRC funding acts as **Seed Money** – an initial investment to launch the innovative transportation strategy or program;
- A key objective is to achieve a **Transformative** Outcome – a permanent and sustainable change in human mobility;
- The innovative transportation strategy or concept is **Replicable** within the South Coast region, and;
- The process and results of the development and deployment of the transformative mobility strategy is well **Documented** to serve as a roadmap to others who wish to replicate the concept.

A total of nineteen (19) concept papers were submitted. These are summarized below in Table 1:

Table 1 – Concept Papers Received under PON2022-01

PROP #	PROPOSER	MSRC REQUEST	CONCEPT DESCRIPTION
<b>ELECTRIC VEHICLE PURCHASE ( PLUS SUPPORTING EVSE IF APPLICABLE)</b>			
1	City of South Pasadena	\$1,000,000	Procure Electric Police Cars & Administrative Vehicles; Install Charging Infrastructure, Solar & Battery Storage; Install Stormwater Collection & Storage Systems
2	San Gabriel Valley COG	\$210,000	Procure & Retrofit Electric Van; Install Charging Infrastructure
18	City of South Pasadena	\$373,149	Procure Electric Paratransit Vehicles
<b>ELECTRIC VEHICLE CHARGING INFRASTRUCTURE (EVSE-ONLY)</b>			
3	Chargeie	TBD	Replaces Existing or Installs New EV Charging
4	ChargeNet	\$500,000	Install Fast Charging Stations at Two Locations
<b>BICYCLE INFRASTRUCTURE</b>			
6	Perch	\$350,000	Install E-Bike Charging & Storage Portals
12	City of Laguna Niguel	\$240,000	Conflict Zone Striping
<b>MICRO-TRANSIT</b>			
7	City of Huntington Beach	\$350,000	On-Demand Shuttle Service
8	City of Rancho Cucamonga	\$500,000	Shuttle & E-Bikes

9	Anaheim Transportation Network	\$465,560	Costa Mesa On-Demand Service
10	Anaheim Transportation Network	\$391,150	Orange On-Demand Service
11	Circuit Transit	\$836,970	Manhattan Beach On-Demand Service
13	Circuit Transit	\$285,030	Seal Beach On-Demand Service
14	City of Laguna Beach	\$120,000	Expand Trolley Service
17	Omnitrans	\$430,080	Muscoy On-Demand Service
<b>OTHER</b>			
5	PLUS Rides	\$195,000	Launch New Zero-Emission Scooter Brand
15	City of Riverside	\$90,250	Collect Data from Streetlights to Improve Signal Timing, Evaluate Bike Infrastructure, Pedestrian Concentrated Movements, etc.
16	flexigo	\$250,000	Disadvantaged Community Rideshare Platform
19	South Bay Cities COG	\$243,050	Develop, Market & Deploy Web-Based Tool to Help Consumers Assess Their Actual Vehicle Needs

The Innovative Transportation Subcommittee thoroughly reviewed and deliberated each of the 19 project concepts submitted under the PON and provided their findings to the full MSRC-TAC. Each project concept was evaluated relative to the following criteria:

1. The perceived likelihood the proposed concept to result in a transformative mobility improvement with long term air pollution reduction benefits;
2. Project development status – although concepts will be accepted that are still in a formative stage, the MSRC will differentiate between an “interesting idea” as compared to a transportation concept that has undergone more thorough research and development;
3. The formation status of project-enabling partnerships, i.e., whether all the pieces are in place or if necessary relationships are yet to be established;
4. Potential for project replication in the South Coast region – innovative transportation projects that are perceived to have applicability to multiple jurisdictions will be deemed more favorable; and
5. Co-funding contribution level – the extent to which an MSRC investment will be leveraged through contributions from other sources.

As shown in Table 1, in several cases concept papers were received that addressed a specific transportation demand category. For ease of review, the concept papers were grouped relative to the general TDM strategy they sought to implement. These include 1) the purchase of zero-emission vehicles and associated infrastructure; 2) implementation of electric vehicle charging infrastructure; 3) bicycle infrastructure; 4) micro-transit services; and 5) a category for other concepts.

It is important to note that responses to the PON were not “scored” per se; rather, the evaluation approach articulated in the PON was applied, as follows:

- For those conceptual projects that fully addressed the PON objectives and were deemed unique, the MSRC would request submittal of a full proposal with detailed analysis of the project's immediate as well as long term regional impact for possible sole-source funding consideration;
- In the case where multiple conceptual projects substantially addressed the PON objectives, but were specific to a TDM strategy and not deemed sufficiently unique, the MSRC would consider issuance of a Request for Proposals (RFP) for that project category;
- In cases where a concept was deemed to not fully address the objectives outlined in the PON, notification would be provided stating the submitted concept would not be considered in a future RFP resulting from PON2021-01.

Evaluation Results & MSRC-TAC Recommendations: In reviewing the candidate concept papers, the MSRC-TAC identified Micro-Transit as a mobility strategy that closely aligned with the stated MSRC objectives under the PON. For the purpose of PON response evaluation, micro-transit was defined broadly as technology-enabled, shared transportation, that fills the void between traditional “fixed route” transit and “ride hailing” technology. An innovative mobility feature of micro-transit is that it is nimble; availability and destination is flexible to accommodate rider needs and can shift continuously based on rider demand. The MSRC-TAC also embraced the concept of flexibility in vehicle range and size, including neighborhood electric vehicles, vans, shuttles, or buses. However, the MSRC-TAC was clear during deliberations that micro-transit vehicles would be required to be zero-emission.

Eight (8) conceptual projects were submitted under the micro-transit category. While each concept offered innovative features, it was determined that none was so unique that it could reasonably result in a request for a full proposal leading to a potential sole source award at this time. Rather, the MSRC-TAC recommends that the MSRC develop and release a detailed RFP seeking submittal of proposals for innovative micro-transit service that has a high potential to achieve cost-effective air quality benefits. Note that all eligible entities can respond to a future MSRC micro-transit RFP – participation is not limited to PON2022-01 respondents only.

In addition to the recommendation to develop and release a micro-transit RFP, the MSRC-TAC also recommends that a full proposal be requested from the City of South Pasadena to implement a zero-emission police patrol vehicle force.

The transition of emergency response vehicles to cleaner fuels and technologies has been elusive. While there have been - and remain - valid reasons for retaining a conventional fuel approach to emergency response vehicles, the City of South Pasadena has concluded that light duty electric vehicle technology is sufficiently mature that it can be deployed into highly visible police vehicles. The City is committed to transition their police force to zero-emissions, and in turn demonstrate and document

for all jurisdictions within the South Coast region the environmental and operations benefits of zero-emission vehicles, as well as potential “lessons learned” during the transition process.

The MSRC-TAC noted that certain costs within the City of South Pasadena concept paper are unallowable under MSRC Discretionary Funding restrictions. Additionally, the MSRC-TAC recommends applying MSRC funding towards patrol and pursuit vehicles, as this is the police vehicle vocation that is most visible and historically the most difficult to transition to low emissions technologies. For that reason, the MSRC-TAC does not recommend MSRC funding be applied towards public safety vehicles primarily used in an administrative role.

The MSRC-TAC recommends that the MSRC request a full proposal from the City of South Pasadena in an amount not to exceed \$500,000 for the acquisition of zero-emission patrol vehicles and supporting electric vehicle charging infrastructure (EVSE). Additional technical and programmatic requirements and constraints associated with this request will be further developed and, to the degree appropriate, negotiated with South Pasadena. Any proposal submitted by the City will undergo Innovative Transportation Subcommittee, MSRC-TAC, and MSRC review and approval prior to any funding award.

Next Steps: The MSRC-TAC recommends that the MSRC: 1) Develop and release an RFP to solicit micro-transit projects under the FY2021-'24 Innovative Transportation Work Program category. The technical and programmatic details of this RFP will be developed by the MSRC-TAC in accordance with MSRC direction; 2) That the MSRC request a full proposal from the City of South Pasadena for the transition of their police force patrol and pursuit vehicle fleet to zero-emissions. The MSRC-TAC recommends a targeted maximum funding allocation of \$500,000 for this project.

All other notification aspects of the MSRC PON process will be implemented by MSRC staff at the direction of the MSRC.

AGENDA ITEM #9

2022-2023 Clean Fuels/Clean Technologies  
Conference Calendar

## Clean Fuels and Clean Technologies Conference Calendar for 2022 – 2023

### September 2022

- Sept 8-29 Auto & Transport Zero Emissions 2022-Virtual/Online on Sept 8, 15,22,29 Website: [Auto & Transport Zero Emissions 2022 \(reutersevents.com\)](https://reutersevents.com)
- Sept 13-15 The Battery Show and Advanced Battery and Electric Vehicle Technology Expo., Novi, MI., Website: <https://www.evtechexpo.com/en/home.html>
- Sept 13-15 Electric & Hybrid Vehicle Technology Expo, Detroit, MI., Website: [Electric & Hybrid Vehicle Technology Expo 2022\(Detroit MI\) - The manufacturing event for electric and hybrid vehicle technology and innovation -- showsbee.com](https://showsbee.com)
- Sept 14-25 North American International Auto Show, Detroit, MI., Website: [North American International Auto Show | North American International Auto Show \(naias.com\)](https://naias.com)
- Sept 19-21 2022 Zero Emission Bus Conference, Anaheim, CA., Website:**  
[Zero Emission Bus Conference \(zebconference.com\)](https://zebconference.com)
- Sept 19-22 Hydrogen + Fuel Cells International, Los Angeles, CA., Website: <https://www.solarpowerinternational.com/news/hydrogen-fuel-cells-north-america-at-spi-2018/>
- Sept 23-Oct 2 National Drive Week, Website: [National Drive Electric Week](https://nationaldriveelectricweek.com)
- Sept 29-30 Freight and Environment: Ports of Entry, Oakland, CA., Website:**  
[A&WMA Freight & Environment: Ports of Entry Conference \(awma.org\)](https://awma.org)
- Sept 29-Oct 2 Orange County Auto Show, Anaheim, CA., Website:**  
[Orange County Auto Show | 9/29-10/2/22 | Anaheim, California • iDSC \(idivesocal.com\)](https://idivesocal.com)

### October 2022

- Oct 5 5<sup>th</sup> Annual California Clean Air Day, Website: [Home - California Clean Air Day](https://california.gov/clean-air)
- Oct 5-7 Charge Expo-EV, Fleet, Charging, Battery, Tacoma, WA., Website: <https://chargeexpo.com>
- Oct 15-16 California Trucking Show, Ontario, CA., Website:**  
[California Trucking Show](https://californiatruckingshow.com)
- Oct 17-19 The Motion and Power Technology Expo, Detroit, MI., Website: <https://exhpo.com/int/motion-power-expo/>

November 2022

**Nov 2-3**      **Electric & Hybrid Marine Expo North America, Houston, TX., Website:**  
[Electric & Hybrid Marine Expo North America 2022](http://electricandhybridmarineworldexpo.com)  
([electricandhybridmarineworldexpo.com](http://electricandhybridmarineworldexpo.com))

**Nov 18-27**    **Los Angeles Auto Show, Los Angeles, CA., Website:**  
<https://laautoshow.com>

January 2023

**Jan 23-26**    **2023 Clean Fuels Conference, Tampa FL., Website:**  
[2023 Save the Date | 2022 National Biodiesel Conference & Expo](http://cleanfuelsconference.org)  
([cleanfuelsconference.org](http://cleanfuelsconference.org))

February 2023

**Feb 7-9**      **Hydrogen & Fuel Cell Seminar, Long Beach, CA., Website:**  
[Hydrogen & Fuel Cell Seminar](#)

May 2023

**May 1-4**      **Advanced Clean Transportation (ACT) Expo, Anaheim, CA., Website:**  
[Advanced Clean Transportation \(ACT\) Expo | May 1-4, 2023 \(actexpo.com\)](http://actexpo.com)

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

***\*Last updated 8/10/2022***