



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

**Thursday, September 16, 2021 at 2:00 p.m.**

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the MSRC meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

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

**Join Zoom Webinar Meeting - from PC or Laptop**  
**<https://scaqmd.zoom.us/j/95235098080>**

**Zoom Webinar ID: 952-3509-8080** (applies to all)

**Teleconference Dial In**

**+1 669 900 6833**

**One Tap Mobile**

**+16699006833, 95235098080**

Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods

### **PUBLIC COMMENT WILL STILL BE TAKEN**

*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.*

## 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

Tim Shaw  
Member, Board of Directors, OCTA  
Representing Orange County Transportation Authority  
Alternate: Lisa Bartlett, Member, OCTA Board of Directors

Sydney Vergis, CARB Staff  
Representing California Air Resources Board  
Alternate: Lucina Negrete, CARB Staff

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

John Dutrey  
Member, Board of Directors, SBCTA  
Representing Regional Rideshare Agency  
Alternate: Ray Marquez, Member, SBCTA Board of Directors

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

**CALL TO ORDER**

Opening Comments: Brian Berkson, MSRC Vice-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. Minutes of the May 20, 2021 MSRC Meeting

Vega

**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 July 29 through August 25, 2021.

3. Financial Report on AB 2766 Discretionary Fund

Pathak

Financial Report for August 2021.

**For Approval – As Recommended**

4. Consider Sixteen-Month No-Cost Term Extension by City of Gardena, Contract #MS18027 (\$365,000 – Install New Limited Access CNG Station, Modify Maintenance Facility and Train Technicians)

Ravenstein

The City of Gardena’s Transportation Department (GTrans) requests a sixteen-month term extension due to delays associated with the COVID-19 pandemic. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

- 5. Consider Two-Year No-Cost Term Extension by City of San Bernardino, Contract #ML18177 (\$279,088 – Procure Two Medium-Duty and Three Heavy-Duty Zero Emission Vehicles, Install Two Public Access and One Limited Access EV Charging Stations)

Ravenstein

The City of San Bernardino requests a two-year term extension to allow time for a wider variety of zero emission vehicles to come into the market to meet the City's needs. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL WITH THE CONTINGENCY THAT THE CITY EXPEDITE WORK ON THE EV INFRASTRUCTURE ELEMENTS OF THE PROJECT**

**ACTION CALENDAR (Item 6)**

**FYs 2018-21 WORK PROGRAM**

- 6. Consider Extended Delivery Date for Voucher Incentive Program (VIP) Plus Up

Ravenstein

As an element of their FYs 2018-21 Work Program, the MSRC partnered with the South Coast AQMD for a VIP Plus Up Incentive. The baseline VIP offers incentives to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles. The Plus Up offers an increased incentive to achieve additional surplus emission reductions. Due to the COVID-19 pandemic, the lead times for manufacture and delivery of the lower-emitting trucks have substantially increased. The MSRC originally set a sunset date of December 31, 2021 for their participation in VIP Plus Up. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS THAT THE MSRC APPROVE EXTENDING THE DEADLINE FOR REPLACEMENT VEHICLE DELIVERY TO AT LEAST JUNE 30, 2022, AND EXTENDING THE DEADLINES FOR BOTH SCRAPPAGE OF THE ORIGINAL VEHICLE AND DELIVERY OF THE REPLACEMENT VEHICLE TO DECEMBER 31, 2022, PENDING CARB APPROVAL**

**OTHER BUSINESS**

- 7. *\*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: October 21, 2021, 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. Alejandra Vega at (909) 396-2264 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [avega@aqmd.gov](mailto:avega@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 Alejandra Vega at (909) 396-2264 or send the request to [avega@aqmd.gov](mailto:avega@aqmd.gov)*

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269  
Ray Gorski, MSRC Technical Advisor – (909) 396-2479  
Alejandra Vega, MSRC Administrative Liaison – (909) 396-2264

**\*\*\* 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

Minutes of the May 20, 2021 MSRC Meeting



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE**  
**THURSDAY, May 20, 2021 MEETING MINUTES**  
21865 Copley Drive, Diamond, Bar, CA 91765

All participants attended the meeting remotely pursuant to  
Executive Orders N-25-20 and N-29-20

**MEMBERS PRESENT:**

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)  
(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)  
Ben Benoit, representing South Coast AQMD  
John Dutrey, representing Regional Rideshare Agency  
Jed Leano, representing Southern California Association of Governments (SCAG)  
Tim Shaw, representing Orange County Transportation Authority (OCTA)  
Sydney Vergis, representing California Air Resources Board (CARB)  
Linda Krupa (Alt.), representing RCTC  
Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

**MEMBERS ABSENT:**

Steve Veres, representing Metro  
Mark Henderson (Alt.), representing SCAG  
Lisa Bartlett (Alt.), representing OCTA  
Lucinda Negrete (Alt.), representing CARB  
Ray Marquez (Alt.), representing Regional Rideshare Agency  
John Valdivia (Alt.), representing SBCTA

**MSRC-TAC MEMBERS PRESENT:**

Chair AJ Marquez, representing Orange County Board of Supervisors  
Adriann Cardoso, representing OCTA  
Derek Winters, representing CARB  
Kelly Lynn, representing SBCTA  
Nicole Soto, representing Regional Rideshare Agency  
Steven Lee, representing Metro



Tim Olson, representing Air Pollution Control Expert  
Vicki White, representing South Coast AQMD

**OTHERS PRESENT:**

Claire Garcia  
Danae Christerson  
Jennifer Farinas  
Lorraine Lundquist  
Louis Zhao  
Ramine Cromartie  
Roupen Karakouzian

Tricia Almiron

**SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:**

Aaron Katzenstein, Assistant Deputy Executive Officer  
Alejandra Vega, MSRC Administrative Liaison  
Anish Pathak, Financial Analyst  
Anthony Tang, Information Technology Specialist  
Cynthia Ravenstein, MSRC Contracts Administrator  
Daphne Hsu, Sr. Deputy District Counsel  
Donna Vernon, Secretary  
John Kampa, Financial Services Manager  
Joseph Impullitti, Technology Demonstration Manager  
Josephine Lee, Sr. Deputy District Counsel  
Lane Garcia, Program Supervisor  
Leah Alfaro, MSRC Contracts Assistant  
Marjorie Eaton, Secretary  
Matt Mackenzie, MSRC Contracts Assistant  
Matt Miyasato, Deputy Executive Officer  
Paul Wright, Information Technology Specialist  
Penny Shaw Cedillo, Sr. Administrative Secretary  
Ray Gorski, MSRC Technical Advisor-Contractor  
Todd Warden, Sr. Public Information Specialist

**CALL TO ORDER**

- Chair McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Chair McCallon asked for opening comments.

There were no opening comments.

- Election of MSRC Chair and Vice Chair

Nominations for the Chair and Vice-Chair positions were opened. MSRC Member Ben Benoit nominated MSRC Chair Larry McCallon to serve as Chair for another term and MSRC Member Brian Berkson to serve as Vice Chair. No further nominations were offered; no objections were voiced.

- Chair McCallon asked for disclosures.

Item #10 – MSRC Member Tim Shaw commented he does not have a financial interest, but is required to identify for the record that he is a Member of the Board of Directors for the Orange County Transit Authority which is involved in this item.

Item #7 – MSRC Member John Dutrey commented he does not have a financial interest, but is required to identify for the record that he is a Board Member for Omnitrans, which is involved in this item.

Item #5 – MSRC Member John Dutrey will recuse himself from this item because he has done some consulting for the City of Eastvale.

Item #7 – MSRC Member Larry McCallon commented he does not have a financial interest, but is required to identify for the record that he is an alternate Board Member for Omnitrans, which is involved in this item.

MSRC Member Sydney Vergis recommended to take Item #8 off the Consent Calendar and send it back to TAC to go through the details and bring it back for recommendation to the MSRC.

Larry McCallon commented that Item #8 was a result of having items go before the South Coast AQMD Board and having many comments from people who are concerned

about the fact that we are giving contracts to Amazon and concerned about the labor issues. They were concerned that any contracts issued through the MSRC include the labor law provisions that are included in South Coast AQMD contracts. In his opinion, this is a rather routine item that doesn't require TAC looking at it since it is a contractual matter relative to issuing contracts and South Coast AQMD does all the contracting.

Sydney Vergis commented that because the issues have not been discussed in this group nor the TAC, she is not familiar with the issues, does not know what the role of the Labor and Workforce Development Board is and does not know what the ramifications are with future MSRC contracts, it seems worthwhile for those who are not part of that discussion to have an opportunity to look at this further.

Chair Larry McCallon, with no objections, removed Item #8 from the Consent Calendar and moved it to the next agenda.

**CONSENT ITEMS (Items 1 through 7):**

**Information Only – Receive and File**

**1. Minutes of the February 18, 2021 MSRC Meeting**

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7; item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: Staff will include the minutes of the February 18, 2021 MSRC Meeting in the MSRC Committee Report for the June 4, 2021 South Coast AQMD Board meeting.

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

The MSRC AB 2766 Contracts Administrator's Report for March 25 through April 28, 2021 was included in the agenda package.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the June 4, 2021 South Coast AQMD Board meeting.

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

A financial report on the AB 2766 Discretionary Fund for April 2021 was included in the agenda package to be received and filed.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: No further action is required.

**For Approval – As Recommended****4. Consider Location Change for One Charging Station and 6-Month No-Cost Term Extension by City of Bellflower, Contract #ML12091 (Install EV Charging Infrastructure)**

The City requests to locate one of the charging stations at Simms Park in Bellflower in order to meet ADA requirements. Additionally, the City requests a six-month term extension to complete the installation at Simms Park.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

**5. Consider Increased Scope by City of Eastvale, Contract #ML16040 (Install EV Charging Infrastructure)**

The City requests to increase the number of charging stations from 12 to 16, at no additional cost to the MSRC.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item approved.

Ayes: Benoit, Berkson, Leano, McCallon, Shaw, Vergis, Yamarone

Recusal: Dutrey

Action: MSRC Staff will amend the above contract accordingly.

**6. Consider 27-Month No-Cost Term Extension by City of South Pasadena Contract #ML18092 (Procure Two Light-Duty ZEVs and Install EV Charging Infrastructure)**

The City requests a 27-month extension due to limited staffing, changes in

organizational structure, and COVID-19 related delays in the selection of a contractor and completing construction.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

**7. Consider Modified Project Scope by Omnitrans, Contract #ML18180 (proposed) (Modify Vehicle Maintenance Facility and Train Technicians)**

Omnitrans requests to modify the design of the improvements to their vehicle maintenance facility. The originally approved design specified in the proposed contract relied upon a larger number of pieces of equipment to support the updated methane detection system, with Omnitrans required to install at least five exhaust fans and two purging fans as well as at least fourteen radiant heaters. Omnitrans has re-evaluated the system design and proposes to use more centralized systems to achieve the same results, with no change to the MSRC's contribution to the project.

Moved by Benoit; seconded by Leano; under approval of Consent Calendar Items #1 through #7, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

**ACTION ITEMS (Item 9-11):**

**FYs 2016-18 Work Program**

**9. Update on MSRC's Hydrogen Infrastructure Partnership Program**

Ray Gorski, MSRC Technical Advisor, presented with the goal of bringing the MSRC up to speed on what is happening with a Work Program element dating back to the 2016-18 Work Program. This will provide background on the Hydrogen Infrastructure Partnership Program, its status, and an explanation of why we are still in discussions even though it's from the 2016 Work Program. The presentation will also give a preview of potential upcoming events that will begin as early as June but potentially extend through the September meeting.

No MSRC action is required today about utilization of unallocated funding which you may or may not want to apply to this Work Program category. This is an actionable item to the extent that you choose to provide the MSRC-TAC and staff guidance.

This is one of many infrastructure programs over the course of the MSRC's thirty-year history, everything from natural gas through electric vehicle service equipment and hydrogen. But this approach was unique in that the MSRC viewed this as a partnership program and the MSRC saw its role as helping sister agencies with their efforts to promote hydrogen refueling infrastructure within the South Coast AQMD's jurisdiction. The MSRC was intended to be that last increment of funding that could help a project, which had already been vetted by agencies such as the California Energy Commission (CEC), CARB or the South Coast AQMD, get over the top. MSRC devised a program to have a set pot of money available such that when the strategic partners needed funds, money was available. A PON (Program Opportunity Notice) was selected providing a high level of flexibility as opposed to a Program Announcement or a Request for Proposals which have more defined boundaries.

The PON was released on April 6, 2018 with a \$3,000,000 targeted funding amount, with \$500,000 set aside, as a geographic funding minimum, for each of the four counties that comprise the South Coast District. The original intent was to be open for two years, however, as some projects neared completion but were not ready, there was a decision to extend the Program to April 9, 2021. The Program is now closed.

To date, the MSRC has awarded \$1,000,000 to the University of California Irvine. This award is met with a total of \$800,000 from two strategic partners, CEC and South Coast AQMD, each contributing co-funding towards this project. This is a station expansion and completely under contract. Subsequently, we have received two additional concept papers and the MSRC did authorize in a previous meeting the submittal of full proposals. Cal State Los Angeles has a \$1,000,000 request and San Bernardino County Transportation Authority (SBCTA) has a \$1,662,000 request, both in the final stages of the MSRC-TAC review process with recommendations coming forward for consideration at the June meetings. The \$3,662,000 total amount of these three proposals--one that has been fully awarded and two that are in final consideration--exceeds the targeted funding amount by \$662,000. At this point in time, this Work Program element is oversubscribed.

We did receive three additional concept papers towards the end of the solicitation period. The submitters are Air Products; Nikola, a manufacturer of electric class 8 tractors; and Clean Energy. We do not know what the requested amounts will be because these are concept papers only and the MSRC has not yet authorized the request of full proposals. The amounts requested most likely will not be out of line with the previous funding requests.

At June meeting, the MSRC will be asked to take action on the two proposals that have been received from Cal State Los Angeles and the SBCTA. The MSRC may also receive a request from the MSRC-TAC to have full proposals submitted by the three additional PON respondents. This definitely would require the MSRC to consider using funding from their unallocated balance.

If the MSRC authorizes submittal of proposals for the three additional projects, how much funding would we anticipate being needed above the current \$3,000,000? \$4,000,000 to \$5,000,000. That probably will be the request for funding that would come in from the three additional applicants.

How much money does the MSRC currently have in its unallocated funds? \$4.162 million which is the residual balance in FYs 2018-21 Work Program, \$2.3 million from an Inland Ports project that cannot move forward with their project, and the \$2.477 million unused portion of the Event Center Program. In total today you have approximately \$8.94 million dollars in unallocated balance which the MSRC can utilize at its discretion.

It would be beneficial for the MSRC-TAC and staff to know whether or not the course that the hydrogen program is currently on fits within your priorities. To fund all the projects is going to take money above and beyond your current targeted funding amount. We do not want to go back and request full proposals from prospective applicants if this is not in keeping with your priorities for the use of your remaining Discretionary Funds.

Other options which are available for the \$8.94 million in unallocated funds include rolling them into the next Work Program, commencing on July 1, 2021. Or there could be a reservation of funding for a possible back up list from your Last Mile program which was just recently released; we expect projects to be brought forth for your consideration starting in the September/October 2021 timeframe. There are multiple options available to you on how you utilize your unallocated funding.

If we are on the right track, we will continue to move ahead with the TAC and the Subcommittee and bring back recommendations starting in June 2021. However, if continued activity on this course is not within your priorities, we can discontinue efforts to pursue full proposals from the additional three respondents to the PON. That would wrap up the program for final consideration at your next meeting.

Chair McCallon asked to remind members about what Inland Ports project was declined for \$2.3 million.

Ray Gorski answered there was a project put forward by Sea Logix. They were

proposing to replace approximately 50% of their current diesel Class 8 tractor fleet with near-zero natural gas tractors, and the MSRC awarded \$2.3 million to have them initiate that project. The Inland Ports program had a focus on the warehouse and distribution network within the Inland Empire so those trucks were obligated to truck goods containers from the maritime ports out to warehouse and logistics facilities in San Bernardino and Riverside counties. We have been notified by the project applicant/awardee they cannot guarantee at this time they could meet the minimum number of trips which would be required to actually service logistic facilities in the Inland Empire. Due to business reasons, they might need to deploy those trucks in other geographic areas. They respectfully and regretfully had to decline the \$2.3 million. This is a disappointment because it was a large-scale program, however, the MSRC has funded \$28 million.

Chair McCallon asked for comments and questions.

Jed Leano asked staff if we have anything in codified provisions that give guidance on what is an appropriate amount of roll over from one Work Program to the next and is there any precedent that a certain amount of unspent funds being rolled over is in excess? How much capital do we want unspent rolling over to a new three-year Work Program?

Ray Gorski answered there is no provision in the Health and Safety Code which specifies what the MSRC can and cannot do as it pertains to their Discretionary Fund. The MSRC can utilize that money in one Work Program year, or as it has been demonstrated in prior Work Programs, aggregate multiple years of funding to do large scale programs. It is up to the MSRC's discretion. When the MSRC has taken relatively large residual balances and rolled them forward, it was in anticipation of using those for larger scale programs, as the MSRC did in their FYs 2018-21 Work Program with their overall goods movement focus. There's no statutory obligation but the MSRC has demonstrated that they like to deploy money to achieve air pollutant reductions in a timely manner so that it improves health for everyone in this South Coast AQMD region.

Jed Leano asked Legal counsel to confirm there are no reversion principles here that would trigger if there is unspent funding being rolled over. He has dealt with this all the time in other agencies that he sits on; basically you know that x amount needs to be spent or it's at risk in the next cycle of budgeting. He would like to make sure there are no reversion provisions here.

Daphne Hsu replied that she is not aware of any reversion principles.

Chair McCallon stated that it has not been an issue in the past.



Brian Berkson stated he has made comments in the past about our prior Work Programs and what happens when funds do not get spent and talked about this many times over the last couple of years. He is concerned about bringing back the new applicants or applicants that have not even gone through the whole process right now on a 2016-18 Work Program. Our focus at MSRC has changed. With the extra money we may be wanting to look at other options, and maybe there is something more to bolstering the current Work Program that we are on or maybe for the future Work Program. He is not necessarily inclined to favor just bringing in the three other applicants under a Work Program which started in 2016. That was a long time ago and our focus has changed.

John Dutrey asked if the three applicants are ready to go on the hydrogen?

Ray Gorski answered they have made representations that they are ready to go, with the knowledge that the amount of funding which the MSRC may award could impact the overall scope of their project. Two of them, for all intents and purposes, are in the business of providing gaseous fuels so it would be within their current business enterprise for them to move forward quickly with hydrogen station development. The third applicant is a manufacturer of fuel cell electric heavy-duty trucks and their intention is to implement a convenient refueling station for fuel cell tractors which are serving zero emission goods movements between the Inland Empire and the Ports of Long Beach and Los Angeles. Understand that there is always infrastructure permitting and other issues which need to be addressed and those take time for any infrastructure program. Representations have been received that they are committed and ready to partner with the MSRC to implement these stations as fast as possible.

John Dutrey commented that they are advanced in their scope and it sounds like staff is comfortable with the scope within the mission of this organization. Has TAC reviewed and have they had discussion on this?

Ray Gorski answered the TAC had preliminary discussions; he presented to them at their last meeting a presentation that was like today's. At that time it was acknowledged that the Hydrogen Infrastructure Partnership Program is approaching its full funding level of \$3 million and that any additional actions taken by the TAC would require the MSRC to tap into unallocated funding. There is a hesitancy to request full proposals without your authorization. We would seek that in June, but we want to make sure that you are aware that in doing so, by definition, would require tapping into those unallocated funds.

John Dutrey commented that being the new person, he feels as though if we have other projects that staff and TAC highly recommend that are ready to go or almost ready to go; his feeling is let us get money out there for good projects and not hold on to the money and wait for other projects perhaps that may or may not come. Go

back to TAC and bring it back to MSRC next meeting for recommendation.

Chair McCallon stated that is the plan.

Tim Shaw commented the important criteria that we need to be considering are our mission of clean transportation and the environmental benefits. If we are deciding on using funds for this program or that idea or this idea, he is not sure he understands the environmental benefits of option A, B, and C, and does not know if that is something that the TAC is going to be giving us. Seems to him that environmental improvements would be the important criteria of what is getting us the best bang for our buck in using these funds. Is this part of the analysis that will we see next month?

Ray Gorski answered absolutely. Depending on the recommendation from the MSRC-TAC, what we will present you next month is a description of the project and what its nexus is to the overall efforts of the MSRC. With some knowledge now, each of the three proposed stations has a nexus to your current goods movement program in that they are all targeting heavy-duty hydrogen fuel cell trucks which would be utilized to perform drayage service, container movements, within the greater Los Angeles basin including out to the Inland Empire. Even though it came from a prior year's Work Program (2016-18), the projects that are being proposed would support enabling the deployment of hydrogen fuel cell Class 8 tractors for conducting goods movement within the South Coast AQMD.

Sydney Vergis commented how exciting it is that there are such wonderful zero emission projects that are ready to go, particularly on the hydrogen side, when the rapid transformation of heavy-duty trucks in the freight sector is really needed. The Governor's Executive Order has mandated that we move towards 100% of the on-road fleet being zero emission by 2035. That's not 100% of sales, that's 100% of the fleet. She would like to underscore general support that not only it is great to have such great zero emission options but also to be cognizant of the infrastructure needs that come along with that mandate. General enthusiasm and support, thank you for the presentation Ray.

Ben Benoit agrees with Sydney. This is much needed and when he looked at the current program, we have done a lot of great stuff on electrification, but we get regular comments at AQMD that we are slipping behind on the hydrogen side and especially in the Inland Empire. As someone who drove a hydrogen-powered car for a couple of years, there are very few station options out here. None of these are in my area, but at least certainly in the Inland Empire by Larry and that is an area that needs more. Will the public have access to the stations because that is an important thing? Would like to ask staff or TAC if they feel it would be appropriate to cap each project at a million dollars, so that if we were to keep going on this, seems to be a number that at least gets these projects moving and maybe we could get one more

project out of that extra funding if there were to be someone else that came forward. He is interested to hear what the TAC has to say as far as a full recommendation to the body, as long as it continues to allow these types of projects and again with hydrogen, we are two steps behind, especially in the Inland Empire. Exciting to see projects coming that way.

Chair McCallon agrees with Ben. He is a big proponent of hydrogen fuel cells. He thinks that is really the future if it gets rid of the problem of what you do with used batteries, etc. We may have an electrical generation problem, providing all the electricity needed for electrical vehicles. A lot of companies are beginning to generate hydrogen and will bring down the cost. There is a real infrastructure problem, especially in the Inland Empire, relative to hydrogen refueling stations and we need to try to fix that somehow. He thinks the consensus would be to go ahead and receive some proposals on the PON and review at the next meeting. Would the proposals be in and evaluated in June, Ray?

Ray Gorski answered at June meeting, you will have two proposals on which you will be asked to take final consideration. Then also there is the possibility, based upon the final deliberations that are ongoing, that the TAC will request authorization to have three additional full proposals submitted and those will be brought back for your attention in August timeframe.

Chair McCallon asked if the SBCTA proposal is for the Arrow service?

Ray Gorski answered that is correct. A recommendation will be brought for final consideration at June meeting.

Chair McCallon commented on the concern about having available access to public, etc. SBCTA has tried to address this concern.

Ray Gorski answered that is correct. As a result of Subcommittee deliberations, we have been working with SBCTA. SBCTA has submitted responses, those have been evaluated by the Subcommittee, and will be moving to TAC at their June meeting, then on to MSRC June meeting.

- Chair McCallon asked for public comment on this item.  
There were no members of the public who wished to speak on this item.

#### **10. Consider Application Received under Major Event Center Transportation Program Announcement**

As an element of their FYs 2018-21 Work Program, the MSRC originally allocated \$6,500,000 to the Major Event Center Transportation Program with the goal of reducing a significant number of automobile trips and their associated air pollutant

emissions by shifting attendees of major event center functions out of their personal automobiles and onto zero and near-zero emission transportation alternatives. A Program Announcement was released on April 5, 2019 with a closing date of March 30, 2021. To date, the MSRC has awarded a total of \$3,820,682. One additional application which met the criteria for evaluation was received prior to the deadline and is being brought forward for consideration. Orange County Transportation Authority (OCTA) is requesting \$289,054 in MSRC funding assistance to implement special transit service to the 2022 Orange County Fair. The Major Event Center Subcommittee has reviewed OCTA's application and recommends approval of a \$289,054 award.

Ray Gorski presented on behalf of Steven Lee, Event Center Subcommittee Chair. The recommendation from the MSRC-TAC is to award OCTA and their Orange County Fair Express service \$289,054 for the 2022 Fair season. The MSRC has partnered with OCTA in prior years to implement this transportation service. This is an alternative to accessing the Orange County Fair using your personal car. You can be picked up using an OCTA bus at either a transportation facility, transportation hub, Park and Ride or other stations listed in the staff report. There are approximately seven different locations. The attributes would be like previous Orange County Fair Express implementation. OCTA will deploy approximately eight new hydrogen fuel cell zero emission full size transit buses, as well as near-zero CNG buses. This will run for a five-week period on weekends. Ridership has gone up year over year as people become familiar with the service, they realize how convenient it is not to have to worry about parking or parking fees when visiting the Orange County Fair. 2021 ridership is uncertain, that is why OCTA is requesting the funding be applied to their 2022 season. This request for \$289,054 will be matched by no less than \$433,581.

Brian Berkson asked because of COVID and lack of ridership and people afraid to get back on buses and trains, do we have any minimum standards for OCTA? That OCTA would have to have a certain number of people that board or is it that we hope for the best?

Ray Gorski answered it would have been easier had we not had COVID because we had a historical projection of the ridership based upon year over year increases. Had the program been going forward under normal circumstances, the ridership would have more than been adequate to achieve the air quality benefits which are being solicited under this work program category. COVID changes the dynamic and that is why we are looking to see how 2021 goes and how much of their ridership returns and then over the course of the next year see how overall transit ridership improves. There is always the opportunity for MSRC to work with OCTA if things appear to be not achieving the air quality benefits that the program set out to achieve, we have a little bit of time before we need to make decision, it will be interesting to see how transit ridership improves over the next 12 months overall.

Brian Berkson commented that is what he wanted to hear. Also, he hopes we see people getting back out there now that vaccines are available. Hopefully, everything comes back to normal by next year.

Sydney Vergis expressed concerns over funding of combustion transportation. We are operating in a new zero emission landscape. Communities need zero emission now for public health; it is here in terms of technology readiness. It often pencils out financially for those who are operating those vehicles. We are a leader, as a state, when it comes to zero emission economy, we have a lot of zero emission bus manufacturers located here. If we are talking about showcasing zero emission technologies, through this program and through this funding that is great; I am all in. I would like to flag regarding OCTA, based on their publicly available Innovative Clean Transit Rollout Plan, it is public that their next purchase of zero emission buses will not be until 2029 so if we are talking about helping them buy more zero emission buses before that and accelerating those benefits to communities, I am all in, but if we are paying for combustion again, I am out. Natural gas is not operating in the field the way we thought it would. Combustion is still combustion, and it still leaves the near-source health risks that we all are concerned about.

Chair Larry McCallon understands the concerns, however, the buses will take many cars off the road and reduce vehicle miles travelled which is also another state goal.

Sydney Vergis commented that she was familiar with the state goals. The way we are referring to combustion vehicles is kind of a misnomer. For the money that we are offering to spend here, we could be partnering with them to get another zero emission bus on the road. In the long-term, not just for a near-term experience, we also have an opportunity to be showcasing to the riders, all the wonderful benefits that zero emission can provide.

John Dutrey commented since he sits on a bus board making every case to purchase zero emission buses, but it would be nice if the state of California could provide all the public bus agencies additional funding or much more funding to purchase them. The key thing here is trying to encourage people to get out of cars and take public transit to get to events. We have had much success with the Dodgers and LA Metro.

Moved by Dutrey; seconded by Benoit; item is approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Yamarone

Noes: Vergis

Action: This award will be placed on the June 4, 2021 South Coast AQMD Board

agenda for approval.

#### **11. Update on Partnership with South Coast AQMD and Regional Partners on Large-Scale Zero Emission Demonstration**

In December 2020, the MSRC authorized an allocation of up to \$8,000,000 for partnership with South Coast AQMD and other regional partners on behalf of the Regional Zero & Near Zero Emission Truck Collaborative in a proposal seeking funding under the joint CARB/CEC “Zero-Emission Drayage Truck and Infrastructure Pilot Project” solicitation.

Joseph Impullitti presented that the proposal was successful and South Coast AQMD was awarded \$26.9 million dollars by CARB and CEC to deploy 100 commercial Class 8 battery electric trucks and infrastructure.

The project involves two fleets. Each fleet will have 50 battery electric trucks, one based in Ontario and one in South El Monte. Both fleets will utilize the I-710 corridor for drayage and regional short haul applications. The project would also include a ZEV workforce plan and training courses, community and stakeholder outreach and data collection and analysis.

Project goals and benefits for both CEC and CARB include advancing Class 8 battery electric truck technology, assessing the feasibility of having many trucks at a single fleet location and what the impacts of that would be, supporting economies of scale for the original equipment manufacturers (OEMs), achieving criteria and greenhouse gas emission reductions, assisting CARB with compliance of Advanced Clean Truck Fleet regulations, and addressing concerns of residents and disadvantaged communities. South Coast AQMD goals include providing NOx reductions towards attainments of ozone standards and enabling us to transition towards zero emission technologies at ports and in large fleets.

Joseph Impullitti presented the total cost allocation for trucks. CARB is contributing equal amounts to NFI and Schneider. The fleets are putting in each \$6 million for trucks. The MSRC’s \$8 million will be allocated \$3,000,000 to NFI and \$5,000,000 to Schneider. For South Coast AQMD’s \$3,952,625 contribution, we are going to Technology Committee tomorrow and then the Board on June 4, 2021 for approval. The Ports each putting in \$1.5 million.

The breakdown of per-truck cost was reviewed. The fleets are contributing \$120,000 which is approximately what a base diesel truck would cost, and the other costs of the vehicle are being absorbed by all our funding partners, CARB, MSRC, South Coast AQMD, and the Ports.

With respect to total project funding, CARB awarded \$16 million, nearly \$11 million

was awarded from CEC, NFI's contribution is \$16.7 million, Schneider's is \$8.6 million, MSRC \$8 million, South Coast AQMD \$5.6 million, and in addition South Coast AQMD will put aside \$10 million to cover any shortfalls in partner cost share. This is a requirement of CARB. Edison through its Charge Ready Program will contribute \$5 million towards the infrastructure and the Ports are each putting in \$1.5 million.

Joseph Impullitti presented the fleets' cost share split. Each fleet is contributing \$6 million towards the cost of the trucks. NFI, who is going to have a micro grid at its site, is contributing towards those costs. Schneider is not having a micro grid; they will just have the EVSE at their site. NFI will purchase land and building a purpose-built facility for servicing their electric trucks. There are electricity costs that Schneider is contributing to.

Other project partners were presented along with their contributions to the program. GNA will contribute media and communications and will work on the ZEV workforce plan. EPRI will do the charger performance analysis and impacts to the grid. Ricardo will do data collection from the trucks and fleet analysis. LACI will contribute to the workforce plan, do some of the workforce performance metrics and stakeholder outreach. The Coalition for Clean Air will do disadvantaged communities outreach where a lot of these trucks will be operating. Rio Hondo and San Bernardino Valley Colleges will have a ZEV education and training program. Calstart will be looking at charger pricing analysis and fleet case studies and UCR's CE-CERT will be doing eco-routing applications for the fleets for their battery electric trucks.

Tim Shaw commented for interest of transparency he is also employed by Rio Hondo College.

John Dutrey asked how many trucks will be put through this program?

Joseph Impullitti answered 100 trucks, 50 at each location: a combination of Daimler's E Cascadia Class 8 trucks and Volvo's VNR Class 8 trucks.

John Dutrey asked about the infrastructure that both companies are contributing to, does that allow them to expand to do more electrical trucks as they purchase them in the future?

Joseph Impullitti answered that it depends on utilization. There will need to be some off-site charging. Closer to the Ports, they can do some opportunity charging to increase the amount of turns they can do per day.

Chair McCallon commented that this is a good program. With all the partners that are

involved, looking at this at Technology Committee tomorrow. An exciting program.

Matt Miyasato thanked the MSRC for providing a significant amount of cost share to this project. South Coast AQMD is one of the main proponents of electric trucks. We want to see electric trucks as bad as anyone in the state or the world. It is good to have this regional partnership behind us and could not be more pleased to partner with the MSRC. Thank you. Also, would like to thank CARB for putting the trust in us to do this big program. Sydney, thank you and your team.

Sydney Vergis commented that they are very excited and looking forward to this one hitting the ground.

Chair McCallon commented that this is a very exciting program and partnership. Looking forward to the disadvantaged community part of the project, as these trucks go through the most impacted communities in both Los Angeles and San Bernardino areas.

Joseph Impullitti commented that both Rio Hondo and San Bernardino Valley Colleges have developed some programs for technicians to work on these trucks so that's part of the workforce development, developing the talent we need to support these vehicles.

Ben Benoit commented that this is an exciting project. It has all the different aspects we need from the onsite maintenance to supporting local schools to supporting the environmental justice communities. It's an all-out win all the way around and he's really proud to be pushing money in this direction. He hopes to see it do very well so that we can start replicating this in other areas for sure.

John Dutrey commented about South Coast AQMD's warehouse rule and the importance of zero emission trucks more than ever. If this demonstration is very successful what does that do for the industry? Especially for electric trucks, will it cause confidence among operators? Will it cause the price of electric trucks to decline and become more affordable to purchase?

Joseph Impullitti answered all of the above. From a previous demonstration project that we have done with Daimler and Volvo, the reception from the operators, the drivers, is overwhelmingly very positive. They like the quietness, the lack of diesel smell and vibration. For the manufacturers, this gives them a chance to see what it is going to take in their dealership networks to support a large number of vehicles deployed out in the field all at the same time, in the same area. It is good for the operators; it is good for the fleets and good for the OEMs and of course the cost. This is just the beginning; some big projects are planned this year with CARB's 800 Truck Project. We are going to see a lot of these trucks deployed over the next year.



Tim Shaw commented he is very proud of Rio Hondo college which is offering a bachelor's degree in Automotive Technology. Not a lot of community colleges offer bachelor's degrees but they received special dispensation to offer an actual bachelor's degree in automotive technology. Many students are taking advantage of this program.

Brian Berkson commented he loves the project. As he talked about earlier, this is a massive undertaking and he is really looking forward to the results. The residents of Jurupa Valley and Mira Loma, in particular, will be very excited to see any trucks being swapped out for zero emission vehicles. When will the trucks be delivered, when will they be operational?

Joseph Impullitti answered most will be delivered in between 2022 and 2023. Initial time will be needed to put together the projects also for the infrastructure to be put in place so that when the trucks are delivered they can start operating.

Brian Berkson asked if any rough idea by the time 2022/2023 hits how many new zero emission semi-trucks could be produced per year. There are several manufacturers and each can produce a certain number of trucks. Is there any information out there?

Joseph Impullitti answered that we have asked the OEMs and they keep that very close to the vest. It's highly proprietary information, they do not like their competitors knowing what their capabilities are. Every time we bring it up, they say they can provide whatever customers want. Volvo has integrated the VNR into their plant in New River, VA and Daimler has done the same at their plant in Portland, OR.

Matt Miyasato commented to be clear, we have a handful of large OEMs. The trucks cost three to four times more than a conventional vehicle and so they are planning on production capacity which is well under their maximum for diesel. So, let's assume 200 per manufacturer, so we are talking about 1,000 trucks probably in the next two years. This pilot will help determine the optimal truck architecture and how to do a large fleet deployment. That starts the ball rolling to higher volumes and lower prices. It is critical that this be successful, and we are doing everything we can to make sure that that happens. In the next few years, you are going to need some initiatives which the state is providing in order to get volumes and a significant number of trucks deployed.

Brian Berkson thanked Matt for his answer. Even though it is a ballpark number, it is a number in the back of his mind.

**OTHER BUSINESS:**

**12. Other Business** – No other business was introduced.

**PUBLIC COMMENT PERIOD**

No comments were made on non-agenda items.

**ADJOURNMENT**

The meeting adjourned at 3:08 p.m.

**NEXT MEETING**

Thursday, June 17, 2021 at 2:00 p.m.

[Prepared by Marjorie Eaton]

DRAFT

AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 2

**DATE:** September 16, 2021

**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 July 29 to August 25, 2021.

**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 with the South Coast AQMD Board Chair for signature.

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 under development, undergoing internal review, or with the prospective contractor for signature.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

On August 6, 2021, the SCAQMD Governing Board approved an award under the Hydrogen Infrastructure Partnership 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; and 4 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

4 contracts from this work program year are open, and 11 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

10 contracts from this work program year are open, and 24 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: County of Los Angeles Department of Public Works, Contract #ML14024 – Maintenance Facility Modifications. One contract closed during this period: County of Los Angeles Internal Services Department, Contract #ML14030 – Bicycle Racks, Outreach & Education.

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

2 invoices totaling \$146,000.00 were paid during this period.

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

31 contracts from this work program year are open, and 30 are in “Open/Complete” status. One contract closed during this period: City of San Fernando, Contract #ML16076 – Installation of EV Charging Infrastructure.

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

No invoices were paid during this period.

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

97 contracts from this work program year are open, and 44 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: City of Los Angeles, Bureau of Street Affairs, Contract #ML18086 – Install 60 EV Charging Stations.

3 invoices totaling \$345,000.00 were paid during this period.

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

5 contracts from this work program year are open.

3 invoices totaling \$4,666.85 were paid during this period.

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

One administrative scope change was initiated during the period from July 29 to August 25, 2021:

- City of Rialto, Contract #ML18159 (Procure 9 Light-Duty ZEVs and Install EV Charging) – One-year term extension

**Attachments**

- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



## AB2766 Discretionary Fund Program Invoices

July 29 to August 25, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
8/18/2021	8/20/2021	8/24/2021		MS14079	Waste Resources, Inc.	2	\$10,000.00
8/4/2021	8/4/2021	8/11/2021		MS14072	San Bernardino County Transportation Authority	4	\$136,000.00
<b>Total: \$146,000.00</b>							
<i>2016-2018 Work Program</i>							
8/24/2021				MS18124	County Sanitation Districts of Los Angeles Count	32272	\$275,000.00
7/30/2021	8/4/2021	8/5/2021		ML18034	City of Calabasas	Final	\$50,000.00
8/19/2021	8/20/2021	8/24/2021	8/24/2021	MS18125	U.S. Venture	002 -FINAL	\$20,000.00
<b>Total: \$345,000.00</b>							
<i>2018-2021 Work Program</i>							
8/11/2021	8/20/2021	8/24/2021		MS21002	Better World Group Advisors	WG-MSRC1	\$843.70
8/4/2021	8/4/2021	8/5/2021		MS21006	Geographics	21-22521	\$373.00
7/30/2021	8/4/2021	8/5/2021		MS21002	Better World Group Advisors	WG-MSRC1	\$3,450.15

**Total: \$4,666.85**

**Total This Period: \$495,666.85**



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

9/9/2021

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b><i>FY 2008-2009 Contracts</i></b>									
<b><i>Declined/Cancelled Contracts</i></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><i>Closed Contracts</i></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
---------	------------------------------------	------------	------------	-----------	--------------	--------	------------------------------------	--------------	----

**Total: 1**

**Open/Complete Contracts**

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

**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	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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: 56**

**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 Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
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**

**Open/Complete Contracts**

ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	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
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
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

**Total: 4**

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

### FY 2011-2012 Contracts

#### Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	11/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	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
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2021	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No

**Total: 4**

#### 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
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: 12**

#### Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
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: 61**

**Closed/Incomplete Contracts**

ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

**Total: 4**

**Open/Complete Contracts**

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
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
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
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
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
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

**Total: 11**

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

### **FY 2012-2014 Contracts**

#### **Open Contracts**

ML14012	City of Santa Ana	2/13/2015	10/12/2021	4/12/2022	\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	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	3/4/2022	\$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	3/26/2022	\$1,250,000.00	\$1,023,566.17	Implement Various Signal Synchronization P	\$226,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	No

**Total: 10**

#### **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
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
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



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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 47**

**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
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
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
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infr., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
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
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
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
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 22**

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

## FY 2014-2016 Contracts

### Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
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	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	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
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	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2022	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2022	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2022	\$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	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
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
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$653,998.86	Freeway Service Patrols	\$146,626.14	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	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
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$299,250.00	Repower 63 Existing Buses	\$645,750.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$185,250.00	Repower 39 and Purchase 1 New Transit Bu	\$414,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No

**Total: 31**

### Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
---------	--------------------	--	--	--	--------------	--------	------------------------------------	--------------	----

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

**Total: 13**

#### Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	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
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	No
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
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
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	No
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
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
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

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

**Total: 46**

#### 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	No
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	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
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
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
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
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
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
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	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		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

**Total: 30**

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

## FY 2016-2018 Contracts

### Open Contracts

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
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	11/6/2026	\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$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	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$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		\$227,040.00	\$30,000.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty ZE	\$197,040.00	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 Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$140,291.13	Install EV Charging Stations	\$481,928.87	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	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 Medim-Dity ZEV and EV Chargi	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$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		\$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	\$250,000.00	Purchase 17 Heavy-Duty Vehicles	\$125,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$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
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	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
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$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
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18100	City of Brea	10/29/2020	12/28/2024		\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
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	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
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
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	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
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	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	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		\$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		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	5/12/2025	\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	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
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	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
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	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
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18177	City of San Bernardino	6/7/2019	12/6/2026		\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2026	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
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	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2022	\$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	\$285,073.44	Weekend Freeway Service Patrols	\$214,926.56	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$659,640.00	Vanpool Incentive Program	\$840,360.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,996,473.93	Implement Metrolink Line Fare Discount Pro	\$3,526.07	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
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	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		\$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
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	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	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
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	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

**Total: 95**

#### Pending Execution Contracts

ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

**Total: 2**

#### Declined/Cancelled Contracts

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

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

**Total: 18**

#### Closed Contracts

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
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
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
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
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: 15**

#### 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
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$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?
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
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
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	\$87,000.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$23,809.67	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
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
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
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
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
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
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
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
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$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
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
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
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
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
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		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	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
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?
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
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
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: 47**

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

### **FY 2018-2021 Contracts**

#### **Open Contracts**

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$101,167.65	Programmatic Outreach Services	\$163,911.35	No
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	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		#####	\$0.00	Implement Last Mile Goods Movement Progr	#####	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$373.00	Hosting & Maintenance of the MSRC Websit	\$12,579.00	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
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

**Total: 7**

#### **Pending Execution Contracts**

MS21007	Penske Truck Leasing Co., L.P.				\$1,160,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors and	\$1,160,000.00	No
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC				\$3,000,000.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors and	\$3,000,000.00	No
MS21010	MHX, LLC				\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group				\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21013	4 Gen Logistics				\$7,000,000.00	\$0.00	Deploy 40 Zero Emssions Trucks	\$7,000,000.00	No
MS21015	Premium Transportation Services, In				\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder System, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC				\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21019	Volvo Financial Services				\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and Pr	\$3,930,270.00	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: 13**

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

MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
---------	----------------	--	--	--	----------------	--------	---	----------------	----

**Total: 1**

#### **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
---------	------------------------	-----------	-----------	--	----------------	--------------	---	--------------	-----

**Total: 1**

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund  
Financial Report - August 2021**

Available Funding as of August 31, 2021 (a)	\$	59,164,109
Less Awards by Work Program: (b)		
FY 2014-16	\$	(224,892)
FY 2016-18		(1,749,750)
FY 2018-21		<u>(33,233,572)</u>
Total Awards by Work Program:	\$	(35,208,214)
Less Balance of FY 2006-07 Work Program (funding not awarded)		
Less Balance of FY 2016-18 and FY 2018-21 Work Programs (funding not yet awarded)	\$	<u>(14,358,000)</u>
Sub-total - Surplus/(Deficit)	\$	9,597,895
Estimated Revenue (d)	\$	<u>67,650</u>
Estimated Available	\$	<u><u>9,665,545</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 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	\$ 14,920,215	\$ 14,832,465	\$ 87,750	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 3,000,000	\$ 1,000,000	\$ 1,662,000	\$ 338,000
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 2016-18 Totals</b>	\$ 38,931,111	\$ 36,843,361	\$ 1,749,750	\$ 338,000

<u>FY 2018-21 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,094,993	\$ 3,805,939	\$ 289,054	\$ -
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	\$ 250,000	\$ 15,079	\$ -
Technical Advisor - Work Program Portion	\$ 272,475		\$ 272,475	\$ -
Market Acceleration Program	\$ 4,000,000	\$ 300,000		\$ 3,700,000
VIP Plus Up Incentive Program	\$ 2,500,000	\$ 180,000		\$ 2,320,000
Regional Goods Movement Program	\$ 10,000,000	\$ 10,000,000		\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 26,404,189	\$ 2,300,000	\$ 24,104,189	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 8,537,775	\$ -	\$ 8,537,775	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000			\$ 8,000,000
<b>FY 2018-21 Totals</b>	\$ 65,123,235	\$ 17,869,663	\$ 33,233,572	\$ 14,020,000

- (d) Estimated revenue is the interest receivable for FY 2020-21. Annual estimated revenue for outyears is projected to be \$16.7 million per year based on FY 2020-21 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #4

Contract Modification Request by  
City of Gardena



MSRC Agenda Item No. 4

**DATE:** September 16, 2021

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

**SUBJECT:** Sixteen-Month Term Extension by City of Gardena, Contract #MS18027

**SYNOPSIS:** The City of Gardena’s Transportation Department (GTrans) requests a sixteen-month term extension due to delays associated with the COVID-19 pandemic, as part of the FYs 2016-18 Natural Gas Infrastructure Program.

**FINANCIAL IMPACT:** None

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

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

---

**DISCUSSION:**

**Contractor:** **City of Gardena**

**Project Title:** Install New Limited Access CNG Station, Modify Maintenance Facility and Train Technicians

**MSRC Funding:** \$365,000

**Contract Term:** November 2, 2018 to September 1, 2026

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

**Previous Requests:** None

Project Description: The MSRC awarded GTrans \$365,000 to install a new limited access CNG station, modify their maintenance facility to accommodate the maintenance of gaseous-fueled vehicles, and train technicians. No work has been completed and nothing has been paid to date.

Contract Request: GTrans indicates that the COVID-19 pandemic has impacted all of their projects with disruptions and delays as resources were needed elsewhere to maintain service. Additionally, their ability to coordinate with outside entities was impacted. GTrans requests a sixteen-month term extension.

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



August 19, 2021

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

Re: Contract Extension Request MS18027

Dear Ms. Alfaro,

I am writing to request a sixteen-month extension of contract MS18027. If granted, the new completion date will be December 31, 2022.

GTrans encountered several challenges during the past two years that dictates an extension for this contract. COVID19 impacted all of GTrans' projects with disruptions and delays as resources were needed elsewhere in the organization to maintain service. The focus for our agency became about ensuring the safety of our customers and employees. In addition, the general ability to coordinate with outside entities that also faced delays due to COVID19 also became a factor in the progression of the project. As the project progressed to a successful award, we encountered a lengthy contract negotiation process which further delayed the project. And finally, there were added complexities resulting from the California Air Resources Board's implementation of the Innovative Clean Transit regulation and GTrans' need to coordinate its own future transition to zero emission with our current efforts to implement CNG buses, fueling, maintenance and training. We feel the extension will give us adequate time to complete the project.

Below is the new timeline:

Task	Completion	Revised Completion
Complete Station Design	12/1/2019	11/21/2021
Complete maintenance facility upgrade design	12/1/2019	11/29/2021
Submit Outreach Plan	12/1/2019	2/28/2022
Complete facility modifications	6/1/2020	8/16/2022
Complete Station Installation	6/1/2020	8/16/2022
Complete Technician Training	6/1/2021	8/16/2022
Implement Public Outreach Plan	8/1/2021	11/30/2022
Final Report	9/1/2021	12/31/2022

We appreciate your consideration of this request and look forward to confirmation from your office. Please don't hesitate to contact me at [dpynn@gardenabus.com](mailto:dpynn@gardenabus.com) or (310) 965-8811 if you have any questions.

Thank you,

Dana Pynn  
Transit Administrative Officer



AGENDA ITEM #5

Contract Modification Request by  
City of San Bernardino

MSRC Agenda Item No. 5

**DATE:** September 16, 2021

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

**SUBJECT:** Two-Year Term Extension by City of San Bernardino, Contract #ML18177

**SYNOPSIS:** The City of San Bernardino requests a two-year term extension to allow time for a wider variety of zero emission vehicles to come to market, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** The MSRC-TAC reviewed the request and recommends approval, with the contingency that the City expedite work on the EV infrastructure elements of the project

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

---

**DISCUSSION:**

**Contractor:** City of San Bernardino

**Project Title:** Procure Two Medium- and Three Heavy-Duty Zero Emission Vehicles; Install Two Public Access and One Limited Access EV Charging Stations

**MSRC Funding:** \$279,088

**Contract Term:** June 7, 2019 to December 6, 2026

**Current Request:** Two-year term extension

**Previous Requests:** None

Project Description: The MSRC awarded the City \$279,088 to procure two medium- and three heavy-duty zero emission vehicles; and to install two public access and one limited access EV charging stations. No work has been completed and nothing has been paid to date.

Contract Request: The City has investigated the medium- and heavy-duty ZEV models currently available and finds that they do not meet their specific needs. However, a number of additional models are expected to come into the market over the next two years. The City requests a two-year term extension in order to allow them to procure vehicles which better fit the City's needs.

Recommendations: The MSRC-TAC reviewed the request. While the MSRC-TAC acknowledged the City's concerns regarding vehicle availability, some MSRC-TAC members expressed disquiet that no progress had been made on the infrastructure elements of the project. The MSRC-TAC recommended approval of the City's request, with the contingency that the City expedite work on the EV infrastructure elements of the project.



*CITY OF SAN BERNARDINO*  
*Public Works Department*  
*Engineering Division*  
201b North "E" Street, 2<sup>nd</sup> Floor  
San Bernardino, CA 92401-0001  
Phone (909) 384-5111 • Fax (909) 384-5155  
Web address: [www.sbcity.org](http://www.sbcity.org)

August 16, 2021

TO: Mobile Source Air Pollution Reduction Review Committee  
21865 Copley Drive  
Daimond Bar, CA 91765

Contract No. ML18177

Subject: **Request for Extension of Contract Number ML18177 for Electrification of the City of San Bernardino**

To Whom It May Concern:

City of San Bernardino (City) is requesting a time extension to the deliverable requirement identified by the Mobile Source Air Pollution Reduction Review Committee.

The City respectfully requests a 2-year extension (to December 6, 2023) of the current due date of December 6, 2021, for the utilization of the grant awarded for medium to heavy-duty vehicles and charging stations. The requested time extension is needed to allow time for the Electric vehicle market to expand, for a wider variety of vehicles to choose from that are appropriate for the City to purchase.

Please contact Leslie Graciano of my staff at (909) 384-5353 for any questions or additional information.

Thank you.

Sincerely,

Alex Qishta, P.E.  
Interim Director of Public Works /City Engineer

AGENDA ITEM #6

Consider Extended Delivery Date for  
Voucher Incentive Program (VIP) Plus Up



MSRC Agenda Item No. 6

- DATE:** September 16, 2021
- FROM:** Cynthia Ravenstein, MSRC Contracts Administrator
- SUBJECT:** Consider Extended Operation and Delivery Dates for Voucher Incentive Program (VIP) Plus Up
- SYNOPSIS:** As an element of their FYs 2018-21 Work Program, the MSRC partnered with the South Coast AQMD for a VIP Plus Up Incentive. The baseline VIP offers incentives to encourage the replacement of older, higher-polluting diesel vehicles with newer, lower-emission vehicles. The Plus Up offers an increased incentive to achieve additional surplus emission reductions. Due to the COVID-19 pandemic, the lead times for manufacture and delivery of the lower-emitting trucks have substantially increased. The MSRC originally set a sunset date of December 31, 2021 for their participation in VIP Plus Up.
- RECOMMENDATION:** The MSRC-TAC recommends that the MSRC approve extending the deadline for the replacement vehicle delivery date to June 30, 2022, and further recommends extending the deadlines for both scrappage of the original vehicle and delivery of the replacement vehicle to December 31, 2022 pending California Air Resources Board approval.
- FINANCIAL IMPACT:** No change. Any funding for which there is no approved application as of December 31, 2021 will revert to the AB 2766 Discretionary Fund.

---

**Background:** In April 2020, the MSRC allocated \$5,000,000 to partner with the South Coast AQMD and provide a Plus Up Incentive on their VIP Program, with a sunset date of December 31, 2021. Using funds provided by the California Air Resources Board (CARB), South Coast AQMD implements the VIP to incentivize the replacement of older, higher-polluting diesel vehicles with newer, lower-emission vehicles which meet the 0.20 g/bhp-hr NO<sub>x</sub> standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. With the Plus Up incentive, for those fleets willing to pursue the cleanest commercially



available technologies certified at 0.02 g/bhp-hr NOx or cleaner—generally alternative fuel at this time—MSRC funds are added to the amount of the voucher.

In April 2021, the MSRC approved midcourse adjustments to the VIP Plus Up. Given slow uptake during the 2020 round, the MSRC authorized an increase in the maximum combined incentive for Class 8 trucks from \$100,000 to \$125,000. The MSRC also authorized reallocating \$2,500,000 to address other immediate MSRC funding needs.

Status: While interest has increased somewhat over 2020 levels, the VIP Plus Up continues to see slower uptake than anticipated. To date, a total of seven approvals have been issued under the program. Two of the subject replacement trucks have been delivered and vouchers paid.

In addition to economic impacts, the COVID-19 pandemic has led to production delays for the lower-emitting trucks. This is true across the board for all manufacturers. In recognition of this situation, South Coast AQMD earlier sought approval from CARB to allow later delivery of the replacement trucks equipped with engines meeting the 0.02 g/bhp-hr NOx standard. CARB approved for these replacement vehicles to be delivered by June 30, 2022. In this scenario (the current situation), the applications would still need to be approved, and the original vehicles delivered for destruction, by CARB's original December 30, 2021 deadline. The applicant would need to rent a vehicle—or do without—during the period between the original vehicle's destruction and the replacement vehicle's delivery.

More recently, South Coast AQMD has requested approval from CARB to extend the deadlines for both scrappage of the original vehicle and delivery of the replacement vehicle to December 31, 2022. This would allow participants to continue operating their vehicles until the replacement vehicles are delivered. CARB's decision regarding this request is currently pending.

Recommendations: The MSRC-TAC recommends that the MSRC approve extending the deadline for the replacement vehicle delivery date to June 30, 2022, and further recommends extending the deadlines for both scrappage of the original vehicle and delivery of the replacement vehicle to December 31, 2022 pending California Air Resources Board approval. Any funding for which there is no approved application as of December 31, 2021 will revert to the AB 2766 Discretionary Fund.

AGENDA ITEM #7

2021-2022 Clean Fuels/Clean Technologies  
Conference Calendar

## Clean Fuels and Clean Technologies Conference Calendar for 2021 – 2022

### August 2021

- Aug 9-11 ICCE 2020 International Conference & Exhibition on Clean Energy, Ottawa, Canada, Website: <https://icce2020.iaemm.com/>
- Aug 12-13 Electric Vehicles Battery Tech USA 2021, Long Beach, CA., Website: <https://www.usa.battery-technology-conference.com/>
- Aug 16-18 Green Transportation Summit, Tacoma, WA., Website: [https://www.gtsummitexpo.socialenterprises.net/event\\_details/](https://www.gtsummitexpo.socialenterprises.net/event_details/)
- Aug 17-20 2021 World Fuel Cell Conference, Virtual, Website: <https://www.iahe-fcd.org/wfcc2021>
- Aug 19 Women in Green Forum, Los Angeles, CA., Website: <https://www.eventbrite.com/e/11th-annual-women-in-green-forum-registration-88021826653>
- Aug 30-Sept 2 Advanced Clean Transportation Conference & Expo, Long Beach, CA., Website: <https://www.actexpo.com/>

### September 2021

- Sept 8-9 16<sup>th</sup> Carbon Dioxide Utilization Summit, Montreal, Canada, Website: <https://www.wplgroup.com/aci/event/co2-canada/#:~:text=ACI%E2%80%99s%2016th%20Carbon%20Dioxide%20Utilization%20Summit%20will%20follow,on%20the%208th%20and%209th%20of%20September%202021.>
- Sept 12-15 International Hydrogen Conference, Jackson Lake Lodge, Moran, Wy., Website: <http://conferences.illinois.edu/hydrogen/registration.html>
- Sept 14-16 Motion + Power Technology Expo, St. Louis, MO., Website: <https://motionpowerexpo.com/about-the-show/>
- Sept 14-16 Electric & Hybrid Vehicle Technology Expo, Novi, MI., Website: <https://10times.com/electric-hybrid-vehicle>
- Sept 20-23 Hydrogen + Fuel Cell International, New Orleans, LA., Website: <https://www.solarpowerinternational.com/hydrogen/>
- Sept 25-Oct 3 National Drive Electric Week – Various Locations, Website: <https://driveelectricweek.org/>
- Sept 28-30 North American Commercial Vehicles Show, Atlanta, GA., Website: <https://nacvshow.com/>

### October 2021

- Oct 2-10 North American International Auto Show, (Pre-show dates: Sept 24-30) Detroit, MI., Website: <https://naias.com/>
- Oct 6 California Clean Air Day, Website: [www.cleanairday.org](http://www.cleanairday.org)

Oct 28-29 International Conference on Hydrogen & Fuel Cell Technology, Los Angeles, CA., Website: <https://waset.org/hydrogen-and-fuel-cell-technology-conference-in-october-2021-in-los-angeles>

November 2021

Nov 4 Green California Schools & Community Colleges Summit, Pasadena, CA., Website: <https://10times.com/green-california-schools/reviews>

December 2021

Dec 7-9 Advanced Automotive Battery Conference In-Person/Virtual, San Diego, CA., Website: <https://www.advancedautobat.com/us/>

May 2022

May 11-13 Air Sensors International Conference, Pasadena, CA., Website: <https://asic.agrc.ucdavis.edu/>

May 17-19 Center for Advancing Research in Transportation Emissions, Energy & Health (CARTEEH) Transportation Air Quality and Health Symposium, Riverside, CA., Website: <https://events.tti.tamu.edu/conference/2021-carteeh-symposium/>

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

**Last updated 2/23/2021**