



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

**Thursday, November 19, 2020 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)

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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.*

## **CALL TO ORDER**

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

## **STATUS REPORT**

### Clean Transportation Policy Update

**Ravenstein**

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

## **CONSENT CALENDAR (Items 1 through 8)**

### **Receive and Approve**

1. Minutes of the August 20 and September 17, 2020 MSRC Meetings **Cedillo**

2. Summary of Final Reports by MSRC Contractors **Gorski**

- Riverside County Transportation Commission, MS16124 (\$253,239 - Extended Freeway Service Patrols)
- City of San Bernardino, MS18117 (\$240,000 - Expansion of Existing CNG Infrastructure)

3. Consider Adoption of 2021 Meeting Schedules **Cedillo**

Annually the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with three exceptions. Staff recommends the MSRC-TAC meetings in January and December be held on the second Thursday of the month to avoid holiday conflicts. Staff further recommends that the MSRC be dark in July, similar to the South Coast AQMD Board and its committees.

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

4. MSRC Contracts Administrator's Report **Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 24 through October 28, 2020.

5. Financial Report on AB 2766 Discretionary Fund **Kampa**

- Financial Report for October 2020.

**For Approval – As Recommended**

6. Consider Seven-Month No-Cost Term Extension by County of Los Angeles, Internal Services Department, Contract #ML14030 (\$425,000 – Bicycle Racks, Outreach & Education)

Ravenstein

The County requests an approximately seven-month term extension to complete the installation of supplemental lighting due to a continuing freeze on non-essential services, supplies and equipment during the COVID-19 pandemic. **EXCEPT FOR AN ABSTENTION BY MEMBER LE, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

7. Consider One-Year No-Cost Term Extension by City of Yucaipa, Contract #ML16057 (\$380,000 – Implement “Complete Streets” Pedestrian Access Project on County Line Road)

Ravenstein

The City requests a one-year term extension due to longer than anticipated time needed to coordinate design and review of the improvements with the neighboring agencies. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

8. Consider Substitution of Three (3) Level III Charging Stations for Two (2) Level II Charging Stations and Two-Year Term Extension by City of Beaumont, Contract #ML18081 (\$31,870 – Install EV Charging Infrastructure)

Ravenstein

The City requests to substitute the installation of three Level III charging stations for the installation of two Level II charging stations to better meet the needs of the vehicles that the City is in the process of procuring. The City further requests a two-year term extension to align with the MSRC FYs 16-18 Local Government Partnership Program’s five-year operational requirement for Level III charging stations. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

**ACTION CALENDAR (Items 9 through 15)**

**2012-14 WORK PROGRAM**

9. Consider Reduced Scope and Value by County of Los Angeles Department of Public Works, Contract #ML14027 (\$500,000 – Construct New CNG Stations in Canyon Country and La Puente)

Ravenstein

The County requests to reduce the number of time-fill hoses to be installed at the Canyon Country location from six to four, with a corresponding \$8,000 contract value reduction. The County indicates that the change is needed to accommodate parking, staging, and storage within a limited space. **EXCEPT FOR AN ABSTENTION BY MEMBER LE, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

## 2014-16 WORK PROGRAM

10. Consider Reduced Scope and Value and Two-Year Term Extension by Los Angeles Department of Water and Power (LADWP), Contract #ML16022 (\$360,000 – Purchase 12 Heavy-Duty Natural Gas Vehicles)

Ravenstein

LADWP requests to reduce the number of vehicles from 12 to 8. Because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction. LADWP also requests a two-year term extension due to a longer than anticipated procurement process caused by limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

11. Consider Contract Replacement for Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS16090 (\$2,500,000 – Willowbrook/Rosa Parks Station Improvements)

Ravenstein

Due to the expiration of Metro's prior contract, staff recommends a contract replacement to complete the scope of work for this project. **EXCEPT FOR AN ABSTENTION BY MEMBER LEE, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

## 2016-18 WORK PROGRAM

12. Consider Substitution of Level III Charging Station for Level II Charging Station and One-Year Term Extension by City of South Gate, Contract #ML18146 (\$127,400 – Purchase Five Light-Duty ZEVs and Install EV Charging Infrastructure)

Ravenstein

In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the installation of a Level II charging station at their corporate yard. The City further requests a one-year term extension to complete the final report. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL, AND FURTHER RECOMMENDS A THREE-YEAR CONTRACT TERM EXTENSION**

13. Consider Modified Scope by City of Riverside, Contract #ML18063 (\$383,610 - Expand Existing CNG Stations)

Ravenstein

At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the installation of a separate fueling island for Police Department use. This is because the police fueling island project would necessitate relocating existing unleaded gasoline fueling equipment, which is not an eligible use of MSRC funding. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the installation of a dual-hose CNG dispenser. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

14. Consider \$2,000 Contract Value Increase and Four-Month Term Extension for Geographics, Contract #MS18003 (\$70,453 – Design, Host and Maintain MSRC Website)

Ravenstein

The recommendation to award a contract for long-term maintenance of the MSRC website has been delayed, and it is now anticipated that it will be brought forward for the MSRC's consideration within the next two months. The current contract with Geographics, which covers maintenance of the site, will terminate on February 20, 2021. Geographics has expressed their willingness to continue maintenance for four months at the current rate of \$373 per month, and to extend their 2018 rates for any website updates/modifications during this period. MSRC staff recommends a \$2,000 contract value increase and four-month term extension for Geographics Contract #MS18003 to allow time for successor selection and contract finalization. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

## 2018-21 WORK PROGRAM

15. Consider Proposed Program Guidelines for Southern California Association of Governments (SCAG) Last Mile Freight Program

Strelecki

At their August 2020 meeting, the MSRC awarded SCAG \$10,000,000 to implement the first phase of the Last Mile component of the MSRC's Regional Goods Movement Program. The initial element of the contract which is currently under negotiation is the development and approval of Program Guidelines. The MSRC-TAC has reviewed the proposed Program Guidelines. **EXCEPT FOR AN ABSTENTION BY ALTERNATE MEMBER STRELECKI, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

## OTHER BUSINESS

16. *\*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: December 17, 2020, 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. Penny Shaw Cedillo at (909) 396-3179 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [pcedillo@aqmd.gov](mailto:pcedillo@aqmd.gov).*

**Pursuant to SB 343**

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Penny Shaw Cedillo at (909) 396-3179 or send the request to [pcedillo@aqmd.gov](mailto:pcedillo@aqmd.gov)*

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269  
Ray Gorski, MSRC Technical Advisor – (909) 396-2479  
Penny Shaw Cedillo, MSRC Administrative Liaison – (909) 396-3179  
\*\*\* Visit Our Website At: [www.cleantransportationfunding.org](http://www.cleantransportationfunding.org) \*\*\*

## 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 August 20 and September 17, 2020  
MSRC Meetings





**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE  
THURSDAY, AUGUST 20, 2020 MEETING MINUTES**  
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8

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)  
Ben Benoit, representing South Coast AQMD  
Michael Carter (Alt.), representing California Air Resources Board (CARB)  
John Dutrey, representing Regional Rideshare Agency  
Ray Marquez (Alt.), representing Regional Rideshare Agency  
Meghan Sahli-Wells (Alt.), representing Southern California Association of Governments (SCAG)  
Tim Shaw, representing Orange County Transportation Authority (OCTA)  
Steve Veres, representing Los Angeles County Metropolitan Transportation Authority (Metro)  
Mark Yamarone (Alt.), representing Metro

**MEMBERS ABSENT:**

(Vice Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)  
Jack Kitowski, representing CARB

**MSRC-TAC MEMBERS PRESENT:**

Steven Lee, representing Metro  
Rongsheng Luo, representing SCAG  
Kelly Lynn, representing SBCTA  
(MSRC-TAC Chair) AJ Marquez, representing Orange County Board of Supervisors  
Nicole Soto, representing Regional Rideshare Agency  
Scott Strelecki, representing SCAG  
Derek Winters, representing CARB

**OTHERS PRESENT:**

Tricia Almiron  
Rubin Aronin, Better World Group Advisors  
Debra Ashby, South Coast AQMD  
Michael Bolin  
Harvey Eder  
Lauren Dunlap  
Lane Garcia, South Coast AQMD  
Doe Girling  
Carl Hansen  
Frances Keeler  
Jack Symington  
Angela Thomas

**SOUTH COAST AQMD STAFF & CONTRACTORS**

Leah Alfaro, MSRC Contracts Assistant  
Maria Allen, Secretary  
Naveen Berry, Asst. Deputy Executive Officer  
Penny Shaw Cedillo, MSRC Administrative Liaison  
Ray Gorski, MSRC Technical Advisor-Contractor  
Daphne Hsu, Senior Deputy District Counsel  
John Kampa, Financial Analyst  
Cynthia Ravenstein, MSRC Contracts Administrator  
Paul Wright, Information Technology Specialist

**CALL TO ORDER**

- Call to Order

MSRC Chair Larry McCallon called the meeting to order at 2:02 p.m.

Roll call was taken at the start of the meeting. The following members and alternates were present: MICHAEL CARTER, JOHN DUTREY, LARRY MCCALLON, MEGHAN SAHLI-WELLS, TIM SHAW, STEVE VERES.

- Opening comments

MSRC Chair Larry McCallon introduced John Dutrey, Mayor of the City of Montclair, as a new member of the MSRC representing Regional Rideshare Agency. MSRC Member John Dutrey commented, I was a part of the MSRC back in the mid-90s, when I represented Council Member Leonard Paulitz who was a Governing Board Member and also on the MSRC. The MSRC was about 4 or 5 years old. I learned a lot from the group when I was attending both the Committee Board meetings and the MSRC-TAC meetings and am looking forward to representing Regional Rideshare as part of SBCTA. The MSRC does a lot of great things to assist in the reduction of mobile emissions and obviously we are playing a real big important part these days.

MSRC Alternate Meghan Sahli-Wells stated for the record that for Agenda Item #12, she does not have any financial interest, but is required to identify that she is a Regional Council Member for SCAG, which is involved in that item.

MSRC Member Tim Shaw stated for the record that for Agenda Items #11 and #12, he does not have any financial interest, but is required to identify that he is a City Council Member in the City of La Habra and an Alternate Regional Council Member for SCAG, which are involved in those items.

MSRC Chair Larry McCallon stated for the record that for Agenda Items #12 and #13, he does not have any financial interest, but is required to identify that he is a Governing Board Member for South Coast AQMD and Regional Council Member for SCAG, which are involved in those items.

MSRC Member John Dutrey stated for the record that for Agenda Item #12, he does not have any financial interest, but is required to identify that he is a member of the Transportation Committee for SCAG, which is involved in that item.

[MSRC Member Ben Benoit arrived at 2:08 p.m.]

MSRC Member Ben Benoit stated for the record that for Agenda Item #13, he does not have any financial interest, but is required to identify that he is a Governing Board Member for South Coast AQMD, which is involved in that item and that for Agenda Item #12, he does not have any financial interest, but is required to identify that he is on the SCAG Board, which is involved in that item.

## **CONSENT CALENDAR (Items 1 through 10)**

### **Receive and Approve Items**

#### **Agenda Item #1 – Minutes for the January 16, 2020 MSRC Meeting**

The minutes of the January 16, 2020 MSRC meeting were distributed at the meeting.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, THE MSRC APPROVED THE JANUARY 16, 2020 MSRC MEETING MINUTES.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES. MSRC MEMBER JOHN DUTREY ABSTAINED.  
NOES: NONE.

**ACTION:** Staff will include the January 16, 2020 MSRC meeting minutes in the MSRC Committee Report for the September 4, 2020 South Coast AQMD Board meeting and will place a copy on the MSRC's website.

#### **Agenda Item #2 – MSRC Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's Report for May 28 through July 29, 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR'S REPORT FOR MAY 28 THROUGH JULY 29, 2020.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.  
NOES: NONE.

**ACTION:** Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the September 4, 2020 South Coast AQMD Board meeting.

**Agenda Item #3 – Financial Report on AB 2766 Discretionary Fund**

A financial report on the AB 2766 Discretionary Fund for July 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING JULY 2020.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** No further action is required.

**For Approval – As Recommended**

**Agenda Item #4 – Consider Modified Alignment and Four-Year Term Extension for the Riverside County Regional Park and Open Space District, Contract #ML14021 (\$250,000 – Bicycle Trail Improvements)**

The Park and Open Space District requests approval to return the bikeway to its originally proposed alignment because the alignment currently specified in the contract has been determined to have insurmountable conflicts in users and ownership. The County further requests a four-year term extension to allow for completion of Southern California Edison's Riverside Transmission Reliability Project (RTRP). Power lines are planned in the immediate vicinity of the trail, meaning that the trail would be subject to damage/removal should it be constructed prior to completion of the RTRP.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED ALIGNMENT AND FOUR-YEAR TERM EXTENSION FOR THE RIVERSIDE COUNTY REGIONAL PARK AND OPEN SPACE DISTRICT, CONTRACT #ML14021.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #5 – Consider Six-Month Term Extension for the County of Los Angeles, Contract #ML14023 (\$230,000 – Maintenance Facility Modifications in Westchester)**

The County requests a six-month contract term extension to allow them to carry out their public outreach plan.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A SIX-MONTH TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14023.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #6 – Consider One-Year Term Extension for the County of Los Angeles, Contract #ML14024 (\$230,000 – Maintenance Facility Modifications in Baldwin Park)**

The County requests a one-year contract term extension due to delays with the contractor over fee negotiations, acquisition/delivery of materials due to the COVID- 19 situation, and travel restrictions to California that prevented the contractor from conducting the system start-up, testing, and training.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A ONE-YEAR TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML1402.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #7 – Consider One-Year Term Extension for the County of Los Angeles, Contract #ML14097 (\$104,400 – Install Electric Vehicle Charging Infrastructure)**

The County requests a one-year contract term extension due to delays associated with the COVID-19 situation.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A ONE-YEAR TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14097.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #8 – Consider Six-Month Term Extension for the City of Rancho Cucamonga, Contract #ML16052 (\$315,576 – Install Two Class I Bikeways)**

The City requests a six-month contract term extension due to delays associated with limited staff resources.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A SIX-MONTH TERM EXTENSION FOR THE CITY OF RANCHO CUCAMONGA, CONTRACT #ML16052.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #9 – Consider Modified Statement of Work and Three-Year Term Extension for the City of Rialto, Contract #ML16077 (\$463,216 – Implement Pedestrian Improvements and Bike Sharing)**

The City of Rialto requests to modify some of the terms of the contract to reflect advances in the market and technology now used to provide bike sharing services. The

City also requests a three-year term extension to allow them to pursue additional funding through the Clean Mobility Options Voucher Pilot Program. If successful in securing this funding, they also propose to extend the minimum operational period for the bike sharing element to five years.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED STATEMENT OF WORK AND THREE-YEAR TERM EXTENSION FOR THE CITY OF RIALTO, CONTRACT #ML16077.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #10 – Consider Station Relocation and One-Year Term Extension for the Regents of the University of California (UCI), Contract #MS18175 (\$1,000,000 – Expansion of Existing Hydrogen Station)**

UCI requests to relocate the hydrogen station because the current location has been selected for a hospital. Their administration has identified a site in the vicinity with enhanced accessibility and visibility. UCI would cover the relocation costs. Due to the time necessary for relocation, UCI requests a one-year term extension.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE A STATION RELOCATION AND ONE-YEAR TERM EXTENSION FOR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (UCI), CONTRACT #MS18175.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** The station relocation will be placed on the September 4, 2020 South Coast AQMD Governing Board agenda for approval.



**ACTION CALENDAR (Item 11 through 17)****FYs 2018-21 WORK PROGRAM****Agenda Item #11 – Consider Substitution of One Dual-Port Level II and One Level III Charging Station for Two Dual-Port Level II Charging Stations for the City of La Habra, Contract #ML18143 (\$80,700 – Install Two EV Charging Stations)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of La Habra. They were awarded funding from the MSRC in the amount of \$80,700 to install two publicly accessible, dual-port, Level II EV charging stations. The City is proposing instead of two Level II charging stations, each of which would have had two ports, to install one Level II station and one Level III charging station. This would actually provide one fewer charging ports, but the Level III charging station charges vehicles a lot more quickly. So, there is a strong argument that it would be equal to or better than the two Level II charging stations. The MSRC-TAC recommends approval of the request. There was some discussion that since the MSRC has seen some other requests recently which involved substituting Level III for Level II that involved proprietary technology that might not be usable by all vehicles, the MSRC-TAC wanted to be sure that there was consistency in what the MSRC was approving. The MSRC-TAC recommended that there be a contingency on this approval that the Level III charging station be of a non-proprietary technology. Basically that would mean that it would be a kind of technology that the vast majority of vehicles would either be able to use, or be able to buy a converter to use, as opposed to something like a Tesla Supercharger, which is only usable by Teslas. That is the MSRC-TAC's recommendation. This contingency was communicated to the City. They did not express any concerns with it.

MSRC Chair Larry McCallon commented, in our City we put in three Level IIIs and I have a Tesla, so I had to go buy the adapter so I could use them. Ms. Ravenstein commented, it is possible for you to get an adapter, whereas the other way around, it is not possible.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER JOHN DUTREY, MSRC UNANIMOUSLY VOTED TO APPROVE WITH THE CONTINGENCY THAT MSRC FUNDS ONLY BE USED FOR NON-PROPRIETARY EVSE PROJECT COMPONENTS.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract accordingly.

**Agenda Item #12 – Consider Proposed Contract with Southern California Association of Governments (SCAG) to Implement Last Mile Component of MSRC Goods Movement Program**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request is following up from a proposal that came forward back in May. SCAG had proposed that they could implement the Last Mile component of the MSRC's Regional Goods Movement Program and the MSRC authorized SCAG to submit a sole source proposal to do that. But the MSRC wanted to have a more detailed scope of how the SCAG would implement that. An initial response was brought to the MSRC-TAC in June, but they still needed more definition. That went through several iterations with MSRC-TAC's Last Mile Subcommittee. The MSRC-TAC feels that it is now ready to be brought forward to you for your approval. Mr. Scott Stelecki from SCAG will present more detail.

MSRC-TAC Alternate Scott Stelecki reported, just to reiterate, we are proposing to serve as a lead for the Last Mile component. This has established a two-phased approach. Phase One is looking to implement a call for projects focusing on the purchase and commercial deployment of zero and near-zero emission heavy- or medium-duty on-road trucks as well as considering the equipment and / or infrastructure that supports those vehicles. Phase Two is looking to further expand upon this Phase One project commercial deployment and coordinate with public and private sector stakeholders to deploy broader innovative technologies which are currently being demonstrated by leading last mile delivery companies, especially as these things relate to e-commerce.

As part of the Last Mile Subcommittee we thought it would be prudent to get a sense of what we are doing to create a program approach. We focused on three core areas. We have an investment thesis, the investment impacts and investment targets. So, within the thesis we laid it out in a few different areas. One area is: the right problem at the right time. Everyone is aware there has been a rapid increase in expectations for commercial vehicle production. That goes from Class 8 trucks, delivery vans and lower level commercial, all the way down to a construction pickup truck. In the 2022, 2023, and 2024 timeframe companies are going to really look to start ramping up production. We are right at the cusp of the right time for these types of commercial deployments. With respect to the critical barriers, there is a public-private aspect here where we really want to focus on the benefits, the challenges, and the impacts from the return on investment perspective for the private players. But at the same time there are a lot of public impacts and relationships as we look at interrelationships between how you scale near-zero or zero emission vehicles, equipment, and infrastructure in relation to that. Measuring success, we are interested in how we can get further emission reductions. But at the same time, we really want to better understand how these vehicles operate in the transportation environment and all the connections between vehicles, equipment, infrastructure, etc. For investment impacts, we laid out some questions related to what we could expect for long-term potential benefits for air quality, as well as the economy, as both are important to consider. Looking at the Last Mile industry, how could cost reductions for the private

sector be achieved long-term? We are really trying to get at some of those issues for public/private and at the same time from a more transformative perspective. This program could be a leader for our region and even on a state or national level. Could we set the tone for what the future could begin to look like? Lastly, on the investment targets, these were specific things that we felt we needed to have some clear guidance on. The program approach was really meant to set the tone of what we were looking to achieve, how would we achieve that, and how could this directly feed into the statement of work. The structure of the statement of work is broken down into four tasks with the first task being the development of the program guidelines and the issuance of a call for projects, followed by screening and selection process for the projects, then getting to project implementation, and then ultimately evaluation, monitoring and reporting.

We really tried to enhance the details which were requested at the prior MRSC meeting. We have the overarching expectations where the contractor shall work directly with the MSRC's Last Mile Subcommittee, MSRC-TAC and Board, discussed developing the Program Guidelines, and ensuring there is a recommendation from the MSRC-TAC on the Guidelines before they ultimately will be approved by the MSRC Board. That all has to occur before a Call for Projects will be issued. We have laid out how we have organized the information that we have discussed to date through the Last Mile Subcommittee, adding a substantial amount of detail to better inform the decision to approve this item. We had further dialogue on how we begin to frame these program guidelines, what the important things are to consider and that need to be a part of the discussion before a recommendation. That led to the focus of geographic funding minimums within the four-county area of the South Coast Air Quality Management District, an investment match of one-to-one, as well as funding minimums and maximums. The funding minimum for small to medium-sized businesses was primarily focused on the consideration that while we have a high expectation we will receive interest from some of the larger last mile delivery companies that are operating, at the same time we wanted to ensure that there was an opportunity for small to medium-sized businesses as part of that process. At the same time, we recognize that there could be a company that could potentially meet the overall coverage of the four-county area. So, we put in a maximum per project as well. The geographic funding minimum amounts were \$1.25 million per county. The minimum funding for small and midsize business was \$3 million and the maximum per project was set at \$5 million. And again, this is out of a \$10 million total amount.

For the fleet and infrastructure components, we felt it was very important to add specification regarding the number of zero emission or near-zero vehicles that would be procured. The potential to convert additional vehicles, as well as considerations for regional fueling or charging hub depots, grid integration of that technology, etc. were also important. We also need to consider how the load could affect the peak times of the system. Other areas in that section were focused on data considerations, this ranged from the actual vehicles and infrastructure, vehicle miles traveled, emissions information, origin/destination, etc. A couple other items considered were potentially to require

procurement and purchase orders within a set time frame to ensure timeliness once projects were selected. We could move forward in a manner towards implementation and monitoring that would be beneficial for the program, as well as looking at other lead times as things could be impacted by the CEQA process, building permits etc., on the infrastructure side. For project expectations, we discussed different considerations obviously from a holistic perspective of the project, clearly designating what type of technologies would be used, what's being provided as part of the application and for the program funds, which would be supported between vehicles and equipment versus infrastructure. We would want to see any relationships between utility companies that would require letters of intent, as well as looking at further delineating project screening and selection criteria. That is something that we would have further dialogue on and develop as part of the Program Guidelines. Looking at other areas such as anticipated drive cycles of operators, routes, those are examples of more detailed things that would need to be clear as part of the proposals. As part of that development of the Program Guidelines and ultimately putting out a Call for Projects, coordination would be sought with the MSRC Last Mile Subcommittee and MSRC-TAC to review, discuss and screen the project proposals. A recommendation from the MSRC-TAC would be provided for consideration to the MSRC Board and the Board would have final approval of the selection of projects.

For project implementation, this would be where SCAG, as implementer, would enter into memorandum of understanding (MOU) agreements to establish the implementation process including targets and expectations as a direct outcome from the program guidelines. That process would involve the proposed MOU template language being provided and discussed through the Last Mile Subcommittee prior to the issuance of those MOUs to ensure consistency of expectations. Afterward, SCAG would be responsible for ensuring all project elements are implemented in accordance with MOUs, including oversight and coordination with all project stakeholders. For evaluation and reporting, we would have regular progress reports summarizing the results to date including tasks completed, any issues or challenges encountered, resolutions implemented and other progress items. We will perform an evaluation of the project implementation and as part of that both an interim and final report would be provided. As part of the interim and final reports, we would summarize actions taken to implement the plan, identify any obstacles and how solutions were generated and discuss success of each project implementation and the overall plan. We would be focusing on the emission reduction results, any replication potential across the region, opportunities for further refinement, etc. As part of that we feel it would be very valuable to have recommendations of strategies for wide-scale adoption.

Our initial draft schedule is based on the tasks as they have been laid out. We are at the August 20th MSRC Board meeting. We would expect after that for the contract to be awarded; that would occur for the South Coast AQMD in September. We could quickly after action today, continue the process of working with the Last Mile Subcommittee to get to a point of drafting the Program Guidelines and have an opportunity to bring that

back through the MSRC process in October. Then we could have a Call for Projects issued as early as November. We would later in the year look towards the screening and selection of projects with approval occurring early next year. Following on, we would be walking through the MOU process and getting towards project implementation in the spring and having that run through the summer of the following year, with all of the progress updates and interim and final reporting occurring over the course of that time towards the end of next year. I will say that we do recognize that as we get closer to some of the holiday times there could be some impacts. So we do recognize that there could be some adjustments that need to be made and we also feel this is a fairly aggressive approach right now, but we're fully well prepared to deal with any need to make adjustments.

MSRC Chair Larry McCallon commented, is it realistic to project that South Coast AQMD would issue a contract in September? Ms. Ravenstein replied, he might be referring to the award. I do not think that they would actually be able to enter into the contract in September. Mr. McCallon commented, the award of the contract to SCAG? Ms. Ravenstein replied, if the MSRC were to approve it today.

MSRC Alternate Meghan Sahli-Wells commented, as you can see SCAG has worked really closely with the MSRC Last Mile Subcommittee and the MSRC-TAC because there had been some questions and details to fill in. From the presentation you can see how much they have developed over the last couple of months. This is just a great opportunity for us to partner together to leverage our resources to really move on what all of our goals are to reduce the pollutants that are choking us in this region and that we're tasked with addressing. This is really an exciting opportunity for us to be a leader. SCAG is really eager to work with you. We wanted to especially thank the hard work of the Last Mile Subcommittee, the MSRC-TAC and MSRC staff, especially Ray and Cynthia for their feedback and collaboration on this proposal. We want to thank all of you for considering this refined and very detailed proposal and hope to get your approval today.

MSRC Member John Dutrey commented, just to clarify, the MOU with the vendors who submit proposals, that is approved by MSRC not SCAG? Final approval is the MSRC Board? Ms. Ravenstein replied, the MSRC has to approve the contract with SCAG. Then the MSRC is going to approve what the projects are. But the actual MOUs for those projects will be between SCAG and the project proponents. The individual MOUs will not be brought to the MSRC under this proposal.

Ray Gorski, MSRC Technical Advisor commented, this was a very good process. We listen to the initial comments from the MSRC. We brought it back through the committee process. There was a lot of collaborative effort over several meetings to ensure that all the stakeholders had their voices heard, but more importantly bring something to you today, which we feel has been fully vetted and has sufficient detail to hit the ground running upon your consideration and approval. It took a little longer than we had initially thought but it is one of those situations where we wanted it right as opposed to right away.

Mr. McCallon commented, I would like to echo Meghan's comments about thanking everyone involved in this process. I know it has been arduous to put together and I thank SCAG for bringing it forward. It looks to be an exciting program and I am looking forward to it. This is one area where we need a solution. The Last Mile area is something that needs to be worked on very quickly.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER STEVE VERES, MSRC UNANIMOUSLY VOTED TO APPROVE A PROPOSED CONTRACT WITH SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS IN AN AMOUNT NOT TO EXCEED \$10,000,000 TO IMPLEMENT THE LAST MILE COMPONENT OF MSRC GOODS MOVEMENT PROGRAM.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** This item will be considered by the South Coast AQMD Board at its meeting on September 4, 2020.

**Agenda Item #13 – Consider Reallocation of \$3,000,000 from Implementation of South Coast AQMD Market Acceleration Program to South Coast AQMD Trade Down Program**

Cynthia Ravenstein, MSRC Contracts Administrator, reported back in November the MSRC allocated \$4 million to partner with South Coast AQMD to implement a Market Acceleration Program. The focus of this program is to target trucks, trying to get early deployment of near zero emission natural gas trucks. This program had two kinds of transactions that it was trying to go after: (1) a more simple transaction where you're having somebody that's going to purchase a new near zero truck and they're going to scrap an old truck, and (2) then there is a little bit more complicated approach sometimes called a trade down approach. That would involve two different parties and three trucks. After the MSRC allocated the funding, South Coast AQMD has decided that they want to split the two parts of this program. The simpler incentive part, as coordinated by Clean Energy, would be handled by them. And then South Coast AQMD wants to handle the trade down approach and focus on the two-party transactions. They are asking, of the \$4 million that the MSRC originally allocated, to take \$3 million and reallocate it to this Trade Down Program.

Naveen Berry, Assistant Deputy Executive Officer, commented that the Trade Down Program is really focusing on having a vehicle available to the independent owner operator. What we are trying to do is set up a system similar to what we have been doing under the Voucher Incentive Program (VIP) that is focused on the small independent

owner/operators. A large fleet can afford to get a truck for \$175,000, or actually on average with the sales tax and the excise tax it's about \$180,000 per truck, and they would be incentivized up to \$100,000. We would utilize some of those funds from the South Coast AQMD grant, as well as from the MSRC cost-share, and then buy down for the small independent owner/operator the truck that they can get from the larger fleet. What we have learned is a larger fleet typically has 2014 or newer trucks in their fleet. This way an independent owner/operator can scrap a pre-2010 truck, get a 2014 truck for about \$10,000 out of pocket cost, and continue providing that independent drayage service that they have been doing for a long time. One of the reasons why the South Coast AQMD is very interested in this is that the Truck and Bus regulation is coming in and pre-2010 trucks will be completely phased out by 2023. Our goal is to try to help the independent owner/operator continue to have those trucks be available. The other aspect we are setting up is the dealers that we have been working with under VIP will actually help us coordinate between a larger fleet, that can acquire a new truck, and then have that newer used truck be available to the independent owner/operator. They are going to help us initially set up the system. Our goal is to grow that approach, not just for this trade down pilot concept but also work with CARB possibly to see if that can be incorporated into the Carl Moyer Program or to work with the Ports when their rate program is implemented to see how we can use this to accelerate that truck turnover, especially for independent owner/operators.

MSRC Alternate Michael Carter commented, how was the \$3 million versus \$1 million split determined? Mr. Berry replied, that was based on MSRC staff discussing it with our staff. But what we are doing is a million dollars for the Market Acceleration Program, which was an award that was made to Clean Energy from the South Coast AQMD a couple of years ago. That will be focusing on turning over trucks with larger fleets. But in that approach that larger fleet will actually acquire an older truck from the independent owner/operator. Then the larger fleet would have the brand-new truck, the truck with an engine certified at .02 g/bhp-hr NOx or below, as well as the 2014 truck for example. They would acquire a pre-2010 truck from an independent owner/operator. South Coast AQMD believes that a million-dollar cost share from the MSRC will help us implement that program fairly rapidly. But we also are requesting that the \$3 million dollars allocation for the Trade Down Program be available so that independent owner/operators can continue to have that benefit. So that is how that split was made.

MSRC Member John Dutrey asked, how many trucks? Mr. Berry replied that it depends on the cumulative funding. Initially we were looking at leveraging funds from the state's HVIP Program as well. Unfortunately, that is oversubscribed. We are looking at about \$135,000 total per truck that will be incentivized as a result of South Coast AQMD funds and MSRC funds.

ON MOTION BY MSRC MEMBER JOHN DUTREY, AND SECONDED  
BY MSRC MEMBER TIM SHAW, MSRC UNANIMOUSLY VOTED  
TO REALLOCATE \$3,000,000 FROM IMPLEMENTATION OF SOUTH

COAST AQMD MARKET ACCELERATION PROGRAM TO SOUTH  
COAST AQMD TRADE DOWN PROGRAM.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW,  
VERES.

NOES: NONE.

**ACTION:** This item will be considered by the South Coast AQMD Board at its  
September 4, 2020 meeting.

**Agenda Item #14 – Consider RFP for MSRC Website Hosting and Maintenance  
Services**

Cynthia Ravenstein, MSRC Contracts Administrator, reported the contract for maintaining and hosting the MSRC website is due to terminate in February. In June, the MSRC authorized the development of a RFP to solicit a firm to continue hosting and maintenance of the MSRC website. This has been prepared and is recommended for approval. It has also been reviewed by South Coast AQMD's Information Management staff. It is seeking somebody to continue hosting and maintenance and do minor modifications to the website, not looking for a major revamp at this time. There is not a set funding amount for the work but the cost that is proposed is one of the major elements of the evaluation.

MSRC Alternate Meghan Sahli-Wells commented regarding keeping the minutes updated on the website, which is kind of a parallel issue, but I wanted to make sure that we were able to do that. Especially when we have new members come on, it is always good to familiarize yourself with the votes. So just another plug for making sure that happens especially as we have this opportunity of updating.

ON MOTION BY MSRC ALTERNATE MEGHAN SAHLI-WELLS,  
AND SECONDED BY MSRC MEMBER JOHN DUTREY, MSRC  
UNANIMOUSLY VOTED TO APPROVE RFP FOR MSRC WEBSITE  
HOSTING AND MAINTENANCE SERVICES.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW,  
VERES.

NOES: NONE.

**ACTION:** This item will be considered by the South Coast AQMD Board at its meeting  
on September 4, 2020.



**Agenda Item #15 – Consider Proposed Outreach Strategy Developed as Part of Programmatic Outreach Services under Contract #MS21002**

[This item was deferred until the September Meeting].

**Agenda Item #16 – Consider Reallocation of Dodger Stadium Express Funding to Future Baseball Seasons and Modification of Major Event Center Work Program by Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS21004 (proposed) (\$2,188,899 – Clean Fuel Bus Service to Dodger Stadium)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported that as part of the Major Event Center Work Program the MSRC awarded Metro \$2,188,899 to provide special bus service to Dodger Stadium for the 2020 and 2021 baseball seasons. A proposed contract was prepared to effectuate that award. The contract was being circulated through internal reviews. Then at the beginning of the COVID-19 pandemic, there was a freeze in Major League Baseball games and it finally happened that they decided to have a truncated 2020 season but to not have any fans in attendance. Without having any fans coming to the baseball stadium, it was evident that there was not any need to have bus service provided to the stadium. Preparations were underway to modify the proposed contract and have it cover only the 2021 baseball season. This information was communicated to Metro, but the contract had not yet been sent to them. As the result of receiving this information, Metro requested that any unused funds from modified baseball seasons be reallocated to future baseball seasons. They also requested that the MSRC modify the Major Event Center Program as necessary to allow that to happen. There is a provision in the Major Event Center Transportation Program Announcement that says that all the events that receive funding under that Program Announcement have to be held no later than December 31, 2021. This provision created an issue with being able to reallocate funding beyond 2021. Staff sought guidance from counsel concerning whether it would be possible for the MSRC to authorize a modification which didn't comply with that provision. It was confirmed that would not be possible for the MSRC to do that, without having some kind of a change in the program itself. Metro's request was brought before the MSRC-TAC. The MSRC-TAC is recommending that the Program Announcement be modified to extend the end date by which events could occur to December 31, 2022, to give one more year for those events to happen. This Program Announcement is still open at this time, and still accepting applications through March 30, 2021. It would be a modification of the open Program Announcement. The MSRC-TAC further recommended that the MSRC reallocate the funding for Metro from 2020 and 2021 to 2021 and 2022, in order to address the fact that this 2020 season was not something that required transportation services, and no one could have envisioned it. Those are the recommendations coming forward from the MSRC-TAC. It does not change the date by which people would submit applications, only the date that events could occur. And then specific to Metro, it would reallocate the funding so that they could use it in 2021 and 2022 instead of 2020 and 2021.

MSRC Member Tim Shaw commented, am I correct that the Dodgers were going to do quite a bit of work in the parking lot, the flow of traffic in and around the stadium? What does that possibly portend for the ridership of on this service? MSRC Member Steve Veres replied, the improvements this year were for the stadium, they actually invested quite a bit in the fan experience, including where fans would be dropped off, so they can enter directly into the stadium from the buses that that Metro had set up with MSRC. That experience was supposed to be substantially improved and they do have a proposal that is moving through Metro to do a gondola service from Union Station to the stadium. One of the concerns was that the buses were not moving fast enough through the process and they would close down the street, as the interest has grown, the fan attendance is pretty steady at about 50,000 or so game. So, they are trying all kinds of ideas to move it along. So those are interesting sort of modifications that are coming but we still have a gap from the Union Station pickup point all the way up into the into the Chavez Arena area. There is some movement and there is a future to look beyond just the buses to get folks up to the stadium using clean transportation options.

MSRC Member John Dutrey commented, I heard also the Boring Company is looking at a study to go underground from Union Station to Dodger Stadium. We are doing that at SBCTA at the Ontario Airport. Mr. Veres replied, that one has not been announced too publicly as opposed to the gondola option.

MSRC Alternate Mark Yamarone commented, we wanted to thank the staff and the MSRC-TAC for considering this. Just to clarify, we are not asking for any additional funds and all of the local match continues to be in place. From MSRC's own analysis you know how successful this program is. Both the programs that Mr. Veres mentioned are very far off in the future. This would be to get us through two successful seasons once fans are allowed back in the stadium. This is just an extension, no additional funds, and no change in our commitment to the program.

ON MOTION BY MSRC MEMBER STEVE VERES, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE MODIFICATION OF THE MAJOR EVENT CENTER PROGRAM ANNOUNCEMENT TO EXTEND THE ALLOWABLE DATE FOR EVENTS TO DECEMBER 31, 2022, AND TO APPROVE REALLOCATION OF FUNDS AWARDED TO METRO TO THE 2021 AND 2022 BASEBALL SEASONS.

AYES: BENOIT, CARTER, DUTREY, MCCALLON, SAHLI-WELLS, SHAW, VERES.

NOES: NONE.

**ACTION:** MSRC Staff will amend the above contract and Program Announcement accordingly.

**Agenda Item #17 – Status Update on an Unsolicited Proposal Submitted to the MSRC by the Los Angeles CleanTech Incubator (LACI)**

Ray Gorski, MSRC Technical Advisor, reported that this was presented to you at your June meeting. However, it was not presented as an actionable item. MSRC staff received an unsolicited proposal from the Los Angeles CleanTech Incubator (LACI) on June 15th. We were requested, if possible, to have that proposal considered at your June 20th meeting a few days later. Due to the public noticing requirements of the Brown Act, staff was not able to agendaize that item as an action item, but we did have a brief discussion under Other Business. LACI is offering to support the MSRC's goals by providing heavy-duty electric charging infrastructure along strategic routes throughout the region, specifically looking at the critical I-710 route. This helps make feasible the use of zero-emission electric trucks which would come from the maritime Ports of Los Angeles and Long Beach and go out to distribution centers both within Los Angeles County as well as the Inland Empire. The proposal from LACI was a request for \$15 million. That would allow them to implement, on a task order basis, various infrastructure projects to support the deployment of zero emission drayage trucks. The initial task order that was included in their proposal was seeking \$2.65 million out of the total \$15 million funding request to construct 16 DC fast chargers. This would be split amongst two locations of a fleet that they had identified who was willing to partner with LACI and the MSRC in implementing the project. The fleet's name is Total Transportation Services Incorporated (TTSI). Under LACI's proposal, they offer to have these DC fast chargers installed at locations both at the Port of Los Angeles and another TTSI facility in the City of Carson.

The MSRC asked staff to take a couple of actions: (1) work directly with LACI to more fully refine the conceptual paper and proposal that they submitted for MSRC consideration, and (2) work with the technical working group and other regional stakeholders to provide guidance to both LACI and the MSRC relative to further refinement of this conceptual proposal. On July 16th, the MSRC convened a public meeting of a standing group that the MSRC has to look at these types of projects. The meeting had broad-based participation including not only members of your MSRC-TAC but also several regional stakeholders. This included the South Coast AQMD, Los Angeles County Metro because of their interest in electrification along the I-710 Corridor, SCAG because of their regional interest as the Metropolitan Planning Organization, and both maritime Ports -- Long Beach and Los Angeles, and finally we had participation by representatives from the state air regulatory and energy agencies, CARB and the California Energy Commission (CEC). Over 40 individuals participated. There was a very dynamic discussion looking at some of the details that were included in LACI's proposal. From a technical standpoint, there were no showstoppers identified. There were of course issues that based upon the deliberations would need to be addressed, but nothing that would present itself as a technical issue that would prevent those charging stations from being implemented.

During the discussions and subsequent discussions with the members of the South Coast AQMD legal team, there was a process issue identified. The MSRC works under the Procurement Policy of the South Coast AQMD because the South Coast AQMD enters into contracts on behalf of the MSRC. The Procurement Department that regulates unsolicited proposals made a determination that the proposal as submitted did not conform to the sole source justification requirements. Because of that it is recommended to not take action on the LACI proposal as it was presented. This can be contrasted to some other programs which the MSRC has authorized on a sole source basis, including one today with SCAG. Under SCAG's proposal an MSRC-approved solicitation is going to be developed. Projects that are submitted in response to that solicitation will be brought back to the MSRC for your review and subsequent approval. There is a competitive component to the work that the MSRC will be undertaking with SCAG. With the LACI proposal, it was brought to us differently in that LACI had identified at least the first fleet to participate under the \$15 million program. Within the terms of their conceptual proposal, LACI would go off and bring other potential fleets to the MSRC. That is the primary reason that there is a differentiation between the SCAG and the LACI efforts, and why due to the sole source justification requirement it is recommended that action not be taken on the LACI proposal.

That does not mean that pathways do not exist for the MSRC, LACI and other regional stakeholders to work together. There has been an awful lot of interaction, probably an unprecedented amount of interaction going on over the last couple of months between the stakeholders who are looking at electrification within the South Coast region. In September, your MSRC-TAC is going to consider a program related to a competitive opportunity in which LACI would be able to participate. But even beyond that, LACI and the MSRC have been asked to participate in a South Coast AQMD-led Regional Collaborative. Under that Regional Collaborative, money is being sought from state agencies to bolster the resources on a regional basis that can be used to move electrification forward. There are going to be opportunities for the MSRC to work with LACI. Those will conform to the procurement policies that we are subject to, both those which are sponsored by the South Coast AQMD through the Regional Collaborative as well as MSRC-sponsored potential projects that are going to be brought to your attention as soon as September. There is going to be funding available from the state in the very near term. We expect to see solicitations from CARB and CEC as soon as September offering a total of \$40 million which this region will want to go after. The South Coast AQMD-led regional team will have LACI and the MSRC as partners. Because of some of the issues where we have been confronted with given COVID-19 and its impact on the state budget, the MSRC dollars are now more important than ever in achieving these regional objectives. As was just mentioned in the preceding agenda item, some of the other funding is going away, at least in the short term. There is now greater need for the MSRC to participate as a potential funding source should this Committee make the decision to invest in these areas. We will bring those details to you beginning next month. We had a very good working relationship with LACI. As staff in refining the proposal, LACI was very amenable to making suggested modifications. We had a very strong

deliberative discussion with the regional stakeholders in a public meeting. I think a lot of important information came out of that, which further refined the proposal.

MSRC Member Steve Veres asked, you listed the two check boxes that were talking about developing a solicitation and then to be part of a regionally led effort, those are examples of next steps? I may be getting ahead of myself in terms of what you have in mind for the September presentation, but just curious because it seems to me that those could both be developed complementary to each other and along with any of the other things that you're talking about for next steps. Mr. Gorski replied, you are 100% correct. These are going to be worked in parallel. They are independent but not mutually exclusive, in that all these individual efforts--whether it be LACI's proposal to do heavy-duty electric vehicle charging infrastructure, whether it be the effort from the CARB and the CEC to do a large-scale deployment of zero emission drayage trucks, whether it be the MSRC looking to do Last Mile or Inland Ports--they are all related. All these efforts are simply components of the overall larger picture. What we are doing is bringing forth to the MSRC multiple programs that while they are themselves independent, are all interrelated and are all working toward the established regional goal, which is a zero-emission future. We are not ignoring the air quality concerns we have in the present, that is why the MSRC is also working on near-zero truck deployment. But as part of a regional effort, this is focused specifically on the future of zero-emission goods movement within the South Coast region. In September what we hope to see, if they get through the MSRC-TAC, are specific solicitation documents that we would recommend that the MSRC consider, as well as a request to have a more definitized and structured role in the collaborative effort led by the South Coast AQMD. We have to ensure that in doing one project it supports the regional effort and can potentially leverage other projects. That is what the MSRC-TAC has been fully engaged on for the last couple months including stakeholders such as Metro, Port of Los Angeles, SCAG, Port of Long Beach, LACI, and others.

MSRC Chair Larry McCallon commented, the project LACI has put forward is intriguing and obviously I hope something comes forward that we can all benefit from in the region.

PUBLIC COMMENT: Brendan O'Donnell, Charge Point, commented since there were no written materials available, is there any information on the LACI proposal itself specifically with regard to the infrastructure that was selected for the 150-kilowatt chargers? Mr. Gorski replied, the answer is yes, and with the concurrence of the MSRC we can make the written materials that we have received from LACI available to the public. Mr. McCallon commented, there is no reason that they should not be made available to the public.

MSRC Member Ben Benoit commented, the proposal has two locations, are they both publicly accessible? Or would they be accessible to the other fleets that operate in that area, so there is not just one operator that is getting use to this but multiple operators? Mr. Gorski replied, during the deliberations and discussions with LACI, we did address the

potential for future public accessibility. While initially the access would probably be only for the anchor fleet, there was definitely an offer to allow other fleets to utilize that infrastructure in the near future. I think it is one of those situations in which once it was installed, they would want to allow their own fleet to use it for a while and then based upon the results of their charging duty cycle, they would allow other fleets to utilize it when it was available. There is also the potential to have additional chargers installed at those locations, which would further the public accessibility element of the project. So, absolutely in all of our discussions we include the question as to how we can make this publicly accessible.

**ACTION:** No further action is required.

### **Agenda Item #18 – Other Business**

MSRC Member Tim Shaw commented, this is my first meeting, I have now officially been appointed by Orange County Transportation Authority to MSRC. I was an alternate for many years to Greg Winterbottom, who you all knew very well, who unfortunately passed away. I am excited to join the MSRC. I am very sad it was under this situation. MSRC Chair Larry McCallon commented, we are excited to have you and we do miss Greg.

### **PUBLIC COMMENT PERIOD**

Harvey Eder commented, this whole process sucks. It is an illegal violation of the Brown Act. There is a lot stuff going on. I wanted to put into Governor's contact on reviewing the Brown Act and all public process removing what is threatening our democracy in a depression. This vector, this virus is climate, and it is hitting us right in the face and you are ignoring it. It is melting of the Arctic a year ago and in National Geographic, your Board will not hear it. It is 19 of the last 20 warmest years on record. And what does Burke say, I was up there 30 years ago it was 98 degrees. It is 100 degrees now plus everything's melting, it is going to natural gas. You are doing what we voted out. We voted out Pickens and his garbage 12 years ago when you bring it up through private deals and this and that. It will not work and it should not work and it is going to be challenged. It is garbage, everything you are doing is garbage. You have to change it. You are not listening Biden. The plans, the Democrat needs to be changed. No methane, that is what is happening with nitrous oxide 300 times. Out of the Arctic, 12 times increase in the last 10 years, that is 144 times in 20 years. This is a crisis. You are not listening. You are depreciating this earth for some fairytale that does not exist. And you are taking away from everybody including me and mine and it will not stand.

### **ADJOURNMENT**

There being no further business, the MSRC meeting adjourned at 3:25 p.m.

**NEXT MEETING**

Thursday, September 17, 2020, at 2:00 p.m.

[Prepared by Penny Shaw Cedillo]

DRAFT



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE  
THURSDAY, SEPTEMBER 17, 2020 MEETING MINUTES**

21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8

**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  
Jack Kitowski, representing California Air Resources Board (CARB)  
Ray Marquez (Alt.), representing Regional Rideshare Agency  
Meghan Sahli-Wells, representing Southern California Association of Governments (SCAG)  
Tim Shaw, representing Orange County Transportation Authority (OCTA)  
Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

**MEMBERS ABSENT:**

John Dutrey, representing Regional Rideshare Agency  
Steve Veres, representing Metro

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Vice Chair Jenny Chan, representing RCTC  
Steven Lee, representing Metro  
Rongsheng Luo, representing SCAG  
Kelly Lynn, representing SBCTA  
AJ Marquez, representing Orange County Board of Supervisors  
Nicole Soto, representing Regional Rideshare Agency  
Derek Winters, representing CARB  
Vicki White, representing South Coast AQMD



**OTHERS PRESENT:**

Mark Abramowitz  
Ruben Aronin, Better World Group  
Lauren Dunlap  
Sam Emmerson, Better World Group  
Lex Frazier  
Lane Garcia, South Coast AQMD  
Alex Houghton

**SOUTH COAST AQMD STAFF & CONTRACTORS**

Leah Alfaro, MSRC Contracts Assistant  
Penny Shaw Cedillo, MSRC Liaison  
Ray Gorski, MSRC Technical Advisor-Contractor  
Daphne Hsu, Senior Deputy District Counsel  
John Kampa, Financial Analyst  
Matt Mackenzie, MSRC Contracts Assistant  
Cynthia Ravenstein, MSRC Contracts Administrator  
Paul Wright, Information Technology Specialist

**CALL TO ORDER**

- Call to Order

MSRC Chair Larry McCallon called the meeting to order at 2:00 p.m.

Roll call was taken at the start of the meeting. The following members and alternates were present: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

- STATUS REPORT

Cynthia Ravenstein, MSRC Contracts Administrator reported there is Charge Ready 2 Program that has been approved by the CPUC. It includes a lot of funding for putting in infrastructure at multi-unit dwellings. The proper siting of infrastructure at multi-unit dwellings was one of the topics of the MSRC's research that we did with the Luskin Center.

**CONSENT CALENDAR (Items 1 through 4)****Informational Only – Receive and Approve Items****Agenda Item #1 – Minutes for the April 16, May 21, and June 18, 2020, MSRC Meetings**

The minutes of the April 16, May 21, and June 18, 2020 MSRC meetings were included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY APPROVED THE APRIL 16, MAY 21, AND JUNE 18, 2020 MSRC MEETING MINUTES.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

ACTION: Staff will include the April 16, May 21, and June 18, 2020 MSRC meeting minutes in the MSRC Committee Report for the November 6, 2020 South Coast AQMD Board meeting and will upload them to the MSRC's website.

**Agenda Item #2 – Summary of Final Reports by MSRC Contractors**

The MSRC received and approved two final report summaries this month, as follows:

- Penske Truck Leasing Co., L.P., Contract #MS14037, which provided \$75,000 for vehicle maintenance facility modifications; and
- City of Redondo Beach, Contract #MS18120, which provided \$275,000 to install new limited-access CNG infrastructure.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORTS LISTED ABOVE.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

ACTION: MSRC staff will file the final reports and release any retention on the contracts.

**Informational Only – Receive and File Items****Agenda Item #3 – MSRC Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's Report for July 30 through August 26, 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR'S REPORT FOR JULY 30 THROUGH AUGUST 26, 2020.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

**ACTION:** Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the November 6, 2020 South Coast AQMD Board meeting.

**Agenda Item #4 – Financial Report on AB 2766 Discretionary Fund**

A financial report on the AB 2766 Discretionary Fund for August 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER MEGHAN SAHLI-WELLS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING AUGUST 2020.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

**ACTION:** No further action is required.

**For Approval – As Recommended****Agenda Item #5 – Adopt Proclamation Celebrating California Clean Air Day**

Rubin Aronin, Better World Group Advisors, reported we are excited to have drafted a proclamation for the MSRC to officially celebrate California Clean Air Day, which will be on October 7<sup>th</sup>. We also took the opportunity to recognize that the MSRC is in its 30<sup>th</sup> year of investing nearly \$500 million of funding into our region over the past three decades. With your adoption of the proclamation it will be able to help spread the word about Clean Air Day through the website, eNews and social media properties that we help manage for the MSRC. I would urge all of you to independently share the information about [cleanairstday.org](http://cleanairstday.org). in a way that public and private sector entities can help spread the word and help have individual corporate and public efforts that will make our air healthier and safer.

MSRC Member Meghan Sahli-Wells commented, our city just did a resolution celebrating Clean Air Day. I am hoping and encouraging everybody else with either their councils or agencies to do the same, especially right now.

ON MOTION BY MSRC MEMBER MEGHAN SAHLI-WELLS, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO APPROVE THE ADOPTION OF A PROCLAMATION CELEBRATING CALIFORNIA CLEAN AIR DAY

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

**ACTION:** No further action is required.

### **FYs 2018-21 WORK PROGRAM**

#### **Agenda Item #6 – Consider Proposed Outreach Strategy Developed as Part of Programmatic Outreach Services under Contract #MS21002**

Rubin Aronin, Better World Group Advisors, reported the Better World Group has been pleased to serve as the MSRCs outreach coordinator and policy advisor since 2004. At the beginning of each contract period, we create a strategic document to give us a road map for new activities and to reconsider and re-evaluate the ongoing activities that we do on behalf of the MSRC to spread the message of the good work that the MSRC does to stakeholders and to be a support network to policymakers and stakeholders as well. Our work has involved both stakeholder media outreach as well as some deep dive policy analysis work at the state and regional level. We had the unique challenge of developing a new communication strategy around the goods movement focus. We also have layered and considered the world that we are in, both a health crisis, the continued climate and wildfire crisis that has come to the fore, as well as the prominence of racial justice issues in this year. We presented the outline and initial report to the MSRC-TAC subcommittee who gave some helpful advice and direction.

Top goals that haven't changed too much include increasing the profile of the MSRC and its programs to all of our key stakeholder constituencies throughout the region, as well as with policymakers statewide to strengthen the relationships with other funding partners, so that the MSRC's investments can be leveraged further and new opportunities can be discovered. Other goals are to increase the quality, quantity and diversity of applicants and project investments when there are work programs to be promoting, and to provide communication support capacity to project partners and to ensure that the role that the MSRC and Clean Transportation Funding has played is included prominently in announcements and opportunities. And then as we have been doing since last year, we have the goal to assist with the strategic direction and analysis for the goods movement focus of the current work. Our target audiences are current and prospective project partners. We are broadening and thinking through where goods movement opportunities are and broadening our stakeholders as a result. State, regional, and local policy makers, Clean Transportation stakeholders, as well as impacted frontline communities that are currently or would potentially benefit from MSRC investment or collaborative investment opportunities are also targets. The MSRC-TAC Subcommittee encouraged us to create a more robust group of community-based organizations based on work that we do with many other clients and partners. We have robust and growing relationships with environmental justice and other community organizations, and they encouraged us to ensure that we are reaching out and communicating effectively to those audiences.

We have developed and optimized for any particular message that we're delivering, but some top-line key messaging is that we want to make sure the MSRC is known for playing a critical role in funding investments that move the region towards cleaner air. This includes the information that clean air is important to protecting public health, and of course, that is even more paramount in our current health and climate and fire crisis. We want to really lean into our 30<sup>th</sup> year and celebrating the track record, history, and leadership the MSRC and all of you have contributed through the investments that the MSRC has been making into our region, highlighting the critical role of the public funding that the MSRC has at a time when other funding sources are seeing diminished investment opportunities. We also want to make sure that we are helping the MSRC explore and pursue bold innovative programs that can have substantial and long-lasting impact on air quality. So, we continue to shine a light on previous investments, as well as future opportunities. In the goods movement frame, we really want to take advantage of the economic and health benefits that those investments will bring about. Lastly, we continue to hear that the MSRC is one of the most effective funders for having a simple and streamlined and accessible approach for all of its funding opportunities. With regards to our outreach and promotion, one of the core day-to-day elements that my colleague Sam Emerson leads, and our new communications strategist Lys Mendez will help with, is providing current project partners with assistance. We can do soup to nuts in helping with a press event, or we can just ensure that they got a solid press release with a quote from someone from the MSRC. And we want to make sure that they fulfill their requirement for promoting Clean Transportation Funding and have an effective outreach strategy for the community and for the media as well. An idea was to update the public outreach requirement flyer to include the idea that we want to look into more digital opportunities to promote the MSRC's role and the funding opportunity. We will continue to promote the MSRC through news, reports, releases, and targeted reporter outreach. In fact, just today we collaborated with SCAG to announce the new \$10 million program that you all approved at your last meeting. This is more for reporter education and outreach, but we wanted to establish the partnership with SCAG. For example, Tony Barboza at the LA Times already got back to me saying thanks so much for the heads up, let me know when the program is ready to roll so that we can seed interest from local reporters to get coverage when that program is ready to solicit partnerships. We will also continue our work of updating the website with news of the month and populating and growing the constituency and of social media followers on Facebook and Twitter.

You all should be receiving the quarterly e-Newsletter, the Clean Air Roadmap. There will be another one coming to your inbox next week. That is where we can share recent successes of project partners, as well as announcements of new members and other critical related issues. In the old pre-COVID days, we were happy to offer additional staff capacity to represent the MSRC at physical events. Now that is done in more of a virtual fashion, but we offer some opportunities both promotionally or to be a representative at appropriate meetings or events that the MSRC should be at. With regards to our targeted outreach, we are looking to expand our community-based organization (CBO) outreach list, and perhaps even consider with staff and the MSRC, whether there is an opportunity

for special briefings with CBOs. Perhaps these could be much as we used to do workshops every other year for new project solicitations. This could be an opportunity to build some connective tissue with CBOs and the MSRC's Goods Movement program as it develops. Then we will continue to develop, review, and assist with all of the necessary tools of creating and distributing information about current and new MSRC-funded projects and helping to prep and do media engagement or prep for speaking engagement opportunities. We are pleased to provide almost every month a good snapshot of the legislative and regulatory advancements relevant to the MSRC world. We appreciate any feedback that you all might have, but we are glad that that's a useful tool in the real-time deliberations that you have to know where other state agencies and activities could impact our space. With regards to new activities, we are excited to begin developing some collateral for the website and other places around the new Work Program and Goods Movement announcements as that comes to pass. We will look at revisiting and refreshing a digital MSRC brochure, if it is of interest to you or the MSRC-TAC members to have background at a glance that is not already on the website. We provide information on conferences, meetings, and other opportunities for the MSRC to have a presence that could be useful with regards to current or future project investments. We are ready to provide additional capacity to staff.

The document that you have is truly a living document and of course no one could know what the next month, let alone the next three years will look like as both your Work Program and the environment in which we operate continue to evolve. We will update the document. We will be providing quarterly updates of activities to the MSRC-TAC around our communications and outreach efforts. We would love your input and feedback on how we can ensure that funding allies, prospective project partners, and your professional networks know about the important role that the MSRC plays in the ecosystem of clean transportation funding here in Southern California.

MSRC Member Jack Kitowski commented, you mentioned increasing the quality, quantity and diversity of applications and investments. That is an area that we at CARB have been focusing on a lot especially over the last couple of years. It takes a lot of effort, a lot of work, especially in these times. We found the best way is to actually go out to communities and talk to people and that is completely out of the question now. It certainly is a worthwhile area and more attention should be paid to that, but I am interested if you could probe just a step deeper of how you do this, how are you trying to get the smallest of fleets in the disadvantaged communities and all of those aware and involved especially in these times? Mr. Aronin replied, we are inventing and learning as we all are in this time and age. Every outreach effort or strategy is developed once there is a Work Program. So, taking the SCAG collaborative project as an example, for the Last Mile piece of it, once there is some more definition on that program, that will help us create the universe of target ideal applicant pools for us to be able to then work with the various inroads to those communities and applicants that we want to reach. I loved the summer workshops that we did years ago because it was outside of the immediacy of you have get a proposal in the pipeline. We could just kind of solicit blue sky ideas and out of

that we got a robust list of both policymakers and some community stakeholders that we stayed in touch with. And every time there was a new RFP out, we were like, hey make sure you see this. Given that we have been in this pause, as the Goods Movement Program has been in process of being developed, we are at the front edge of wanting to begin to engage with the community organizations that we work with. With regards to the fleets' side of it, we have not even gotten into that side of the equation. And we would love to pick your brain, and those of your colleagues at CARB, but we will be working with all of the MSRC's traditional stakeholders. Whether it is constituencies, like GNA that does a lot of work on this through ACT Expo, both nationally but also with a lot of local partners, to look under every relationship that we have. I think that is what it is, it is about leaning on the relationship networks and asking them for five or ten key targets to broaden it. I am especially excited because this is a heavy-duty program that we are looking at now, to have a relevant reason to go to some of the CBOs. Some of them are really wanting to see outcome projects and build partnerships with some of the networks that they have. Mr. Kitowski commented, I know it is a lot of work and it sounds like you recognize it. I certainly feel it is worthwhile and encourage you to keep that up. Mr. Aronin replied, I think there is no more important role that we can play. I appreciate the visibility we can get out of the Dodgers Express or any other opportunity to wave the flag and raise visibility of the MSRC. The real reason the Better World Group can be helpful is making sure that your funding goes to the highest possible outcomes and that folks know that it is available.

MSRC Member Meghan Sahli-Wells commented, not every city is very well resourced, especially now. And so, I just wonder if we have scanned through different cities and agencies and seen which ones have not been able to get grants and have not been served? Culver City has been very proactive and it's very successful frankly and getting a lot of these grants, but I know that a lot of the cities who might need it even more than us, just simply don't have the staff resources and capacity to apply and be competitive in these grants. Through SCAG we do a lot of technical assistance and try to do a lot of handholding, but I am just wondering if we've ever kind of made the comparison and see which cities and agencies are missing from these grants? And which ones maybe that will help us reach out to them and see what is the missing link and how can we make sure that they and their constituents are being served as well, equitably? Mr. Aronin responded, my colleague Sam Emmerson would be able to talk about what we've done with the Local Government Match Program in the past, where we've done a real intentional effort to reach out to cities that hadn't been responding because that was like guaranteed money on the table. I also want to say that past is not necessarily prologue and we would want to especially target cities or other public agencies that would be eligible right for the new pots of dollars that the MSRC is allocating. So, I don't think that it's trying to capture every underrepresented city or community that may or may not have capacity, because we're going to have more targeted investment strategies that we've had in the past. Sam Emmerson, Better World Group, commented, in the last round of the Local Government Partnership Program, MSRC staff did an analysis of those that took advantage of the funding, those that did not take advantage of the funding, and then those who were just



not responsive. We do have some data that is recent. Cynthia Ravenstein, MSRC Contracts Administrator, commented, about 75% of the eligible participants did end up participating in that program and we made exhaustive efforts to reach out. It was not for lack of knowledge certainly. As the Better World Group alluded to, MSRC is typically among the very easiest application processes that are out there. I cannot speak for all of them, but I would say for the majority, if they did not apply, it was that they really just did not feel like what was being funded was something that they were interested in. There may be a few exceptions there, in that case, we just pulled out all the stops and tried to get everybody to come to the table.

ON MOTION BY MSRC MEMBER TIM SHAW, AND SECONDED BY MSRC MEMBER MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE THE PROPOSED OUTREACH STRATEGY DEVELOPED BY THE BETTER WORLD GROUP AS PART OF PROGRAMMATIC OUTREACH SERVICES PERFORMED UNDER CONTRACT #MS21002.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

**ACTION:** No further action is required.

**Agenda Item #7 – Receive Update on MSRC’s Regional Goods Movement Program and Consider Recommendations Concerning Pre-Proposals Submitted in Response to Program Opportunity Notice for Warehouse & Distribution Facilities in Riverside & San Bernardino Counties (Inland Ports PON)**

Ray Gorski, MSRC Technical Advisor, reported that the South Coast AQMD has provided authorization for me to discuss that we anticipate that within the next month or so that the South Coast District will approach the MSRC and request your participation in a regional partnership to secure substantial funding from the state air regulatory agencies: CARB and the California Energy Commission (CEC).

The MSRC’s Goods Movement Program originally emphasized four subcategories. One was Near-Zero and Zero Emission Trucks, which was really targeting the smaller owner/operators and trying to provide them with incentives to allow them to get rid of their diesel trucks and get into, at a minimum, a near-zero emission truck. Currently to date, the MSRC has approved two programs under this subcategory. These are both partnership programs with the South Coast AQMD and both of these programs leverage additional monies that are made available by local, state and federal agencies including the South Coast AQMD, CARB and money that comes from the federal government under the DERA Program, so the funding is well leveraged. Both programs emphasize the independent owner/operators, per instruction that had been provided to the MSRC-

TAC and staff while this was being formulated. To date the MSRC has invested \$4 million in the Market Acceleration Program, a collaborative effort between the South Coast AQMD and Clean Energy. Then there is the Voucher Incentive Program Plus Up which is a \$5 million MSRC investment. This is particularly targeting the smaller owner/operator, someone who owns one truck, to provide them necessary capital to upgrade to a cleaner truck. These programs have both recently been launched, so at this point in time we do not have a lot of results to report. We are working closely with the South Coast AQMD to monitor progress in both of these programs. It is our intention to bring back to the MSRC, no later than your January 2021 meeting, a report on exactly what the uptake of these two programs has been. If it is going along very well, we will be happy to report that. However, if we believe there needs to be a mid-course correction, we will also work with your MSRC-TAC and provide guidance as to opportunities or options to make the program work even better.

The second subcategory is the Last Mile Goods Movement element. This is being implemented through a partnership with SCAG, and it has two specific allocations. The first allocation of \$10 million was approved by the MSRC last month and that is targeting near-term quantifiable air quality benefits which will be derived through mostly technology advancement--that is, transitioning the Last Mile vehicles into zero and near-zero emission technology. There will also, however, be a Phase II \$5 million allocation which is pending approval. This will look at more innovative strategies. The focus was to ensure that this investment of up to \$15 million was going to yield cost-effective tangible air quality benefits. So that is why there is a phased approach with Phase I to really get the vehicles on the road as soon as possible. Once we have achieved that, Phase II is going to look at the next layer and see what innovative strategies can be implemented that can be applied to the Last Mile component of Goods Movement. We are hopeful that some of the folks that participated in Phase I will be willing to partner with the MSRC in Phase II to attempt some of these more innovative strategies. We are in the contract formation stage with SCAG at this time. SCAG is in the process of completing their program guideline documentation. All of this will be brought back to the MSRC on a regular basis for your review and approval.

The Inland Ports subcategory has a funding allocation of \$20 million. Late last year, the MSRC did release a Program Opportunity Notice (PON) which resulted in 11 excellent responses. However, we are starting to see the potential ramifications of COVID-19. There is going to be a recommendation to take the next step through the issuance of specific Requests for Proposals (RFPs).

The Maritime Ports, the last subcategory of the MSRC's Goods Movement work, is directly tied to the South Coast AQMD-led regional effort.

Coming back to the Inland ports, this is targeting specifically the warehouse distribution, logistics, and intermodal facilities which are out in San Bernardino and Riverside counties. This is where at least half of the containerized goods that come in through the

maritime ports end up. There was a \$20 million funding allocation for the PON. The MSRC-TAC went through a very diligent review of all the projects submitted in response to the PON, however, they noted that the situation had changed substantially over the last couple of months. We still have a lot of enthusiasm for this but there have been some substantive changes which are going to influence the next step in the process.

The MSRC does retain the authorization to act on any of those PON responses should you choose to, however through the MSRC-TAC evaluation process, it was noted that the majority of the proposals that were received seek funding to implement zero and near-zero emission container drayage between the Maritime Ports and the Inland Ports--the warehouse distribution centers. It was felt by the members of the evaluation subcommittee that to differentiate between those multiple programs or projects, which were really asking to do pretty much the same thing, it would be very helpful to allow us to do a better more thorough analysis if we had additional detail, especially as it pertains to costs. The reason is that many of these proposals that were received had offered as their co-funding money through the state air regulatory agencies, which right now has a high degree of uncertainty. The PON responses were provided right around the March timeframe, and we were just going into the COVID situation. Funding which would have been available any other year now has been called into question--specifically money such as the HVIP funding, which would offer a substantial buydown increment for the near-zero and zero emission trucks which would implement these projects. That money we are hopeful will be back, but at this point in time, we cannot rely upon it. For that reason, instead of relying upon the information that was received under the PON, we are recommending that the MSRC move forward with an RFP. This RFP would allow the respondents to the PON either to reaffirm their original commitment to the MSRC, or if necessary and probably likely, they could alter their proposals to reflect today's fiscal environment. The subcommittee doing the evaluation wanted to recognize that the MSRC's original intent for the Inland Ports was to have those emission reductions, to the extent feasible, occur within San Bernardino/Riverside counties. They are therefore recommending a second RFP be developed, which would seek proposals for zero and near-zero emission cargo handling equipment and supporting infrastructure, which would be deployed directly at the warehouses, the logistics centers, and intermodal facilities located in Riverside and San Bernardino counties. There is a desire to ensure that emission reductions occur within the region where the containerized goods end up. Should the MSRC choose to authorize the development of these RFPs, it is the intent of your MSRC-TAC to have these back to you next month for your review and potential approval.

With respect to the last element of your Goods Movement Work Program, the South Coast District is developing and leading a regional partnership to secure funding from CARB and the CEC. CARB and the CEC will soon release an RFP that is going to offer approximately \$40 million to conduct a large-scale demonstration of zero emission drayage trucks. This is probably going to be the largest demonstration which has ever taken place for zero emission trucks anywhere. CARB is going to focus on the trucks,

CEC on the infrastructure. South Coast AQMD is bringing together a team to lead the region to secure this funding. To date the partners which are going to work with the South Coast AQMD and bring resources to the table include the Ports of Long Beach, Los Angeles and Port Hueneme because some of these goods are going to be transferred through Ventura. The team also has Los Angeles Metro, SCAG, the Gateway Cities Council of Governments, LACI, and Caltrans. This team is not only focusing on the \$40 million that will initially come from the CARB and CEC, this team is put together for the long haul to secure funding from whatever source will be made available and to work collaboratively to bring the South Coast AQMD to the extent feasible into zero-emission goods movement as soon as possible. The MSRC is going to be asked formally, probably as soon as October, to join this team and to make a co-funding contribution to leverage the state agency funding as well as the participating stakeholder contributions that will be brought to the table. There is no action required today. This was simply laying the groundwork for an action. The South Coast AQMD did not approach the MSRC at the last minute. The MSRC through staff and the MSRC-TAC has had a seat at the table now for about a half a year, always being invited to strategy meetings discussions.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC VICE CHAIR BRIAN BERKSON, MSRC UNANIMOUSLY VOTED TO APPROVE THE DEVELOPMENT OF ONE REQUEST FOR PROPOSALS (RFP) FOR ON-ROAD PROJECTS AND A SECOND RFP FOR OFF-ROAD PROJECTS, CONSISTENT WITH THE PROVISIONS OF THE ORIGINAL PON.

AYES: BENOIT, BERKSON, KITOWSKI, MARQUEZ, MCCALLON, SAHLI-WELLS, SHAW, YAMARONE.

NOES: NONE.

MSRC Chair Larry McCallon asked since LACI is included, does that take care of their thing that they brought forward to us separately? Mr. Gorski replied, right now the work that these stakeholders are doing is to identify roles and responsibilities. It has already been discussed that LACI has an interest and the ability to support the development of infrastructure and we are going to take that to the next step. We will keep the MSRC informed. Right now, the good news is that the MSRC, LACI, the South Coast AQMD and all the other partners are working collaboratively. Once we define the final roles and responsibilities, there will be knowledge as to what LACI's role will be and any potential direct involvement with the MSRC.

**ACTION:** The MSRC-TAC will develop the draft RFPs and bring them back to the MSRC for consideration.

**Agenda Item #8 – Other Business**

MSRC Member Meghan Sahli-Wells introduced her alternate, Council Member Jed Leano from the City of Claremont and the alternate for representing SCAG. MSRC Alternate Jed Leano commented, thank you to the committee members for the opportunity to join today. I understand that SCAG is very adequately represented by our principal delegate, but I wanted to, for the first several meetings at least, be in attendance to get a feel for the issues and the flow of these items and I look forward to working with all of you. MSRC Member Meghan Sahli-Wells commented that she is terming out of office in December and will be leaving this position as well.

MSRC Chair Larry McCallon announced the retirement of MSRC Member Jack Kitowski, stated that the MSRC is sorry to lose him, that he will be missed and was a valuable member. MSRC Member Jack Kitowski commented, how great it has been to work with Larry McCallon as the Chair and the MSRC staff. This is a very worthwhile activity that we are engaged in here and lots of exciting things are happening and I sort of regret that just now as the zero emission technologies are really taking off. We have now got more than 100 models on the heavy-duty sector, that I am not going to see the fruition come through this Committee.

MSRC Member Meghan Sahli-Wells commented, another issue that I wanted to raise especially with this Committee in particular given the mobile source pollution reduction mission, is that now during COVID with all of our online meetings we are experiencing a rapid reduction in emissions. Diamond Bar is very far. I in fact never attended meetings there because I did not want to cause the emissions by going there. I would go to the remote location that I could access by Metro. It necessitated a change of the Brown Act in order to allow us to meet remotely. As we are putting our full efforts into ensuring that we are closing the digital divide and making sure that there's ample access including by telephone, which is what we are doing right now under these COVID conditions, I would like to ask staff and the committee to maybe consider drafting a letter to the Governor, to the effect that we might consider an alternative, kind of a more permanent change to the Brown Act that would allow us to have public access and compliance but without creating the emissions from the commutes. MSRC Chair Larry McCallon asked, would such a letter be appropriate going to the Governor or the legislature since they make the law? Ms. Sahli-Wells commented, I would leave that to staff to figure that out. MSRC Member Ben Benoit commented, I would be happy to ask we add that to the agenda for the next meeting and I will second that motion or thought. I believe that South Coast AQMD might make the same opportunity or at least some conscious effort to open up the Brown Act and to take a look at it. Everyone else in the corporate world is doing the same thing with all their boards and policies. I strongly feel just like you do that there's lots of good reasons for those members that want to work from home or can't make it to the meeting or for the members of the public that don't want to create those emissions or physically can't get to the meetings. I think regularly of my sister Sarah, who is in a wheelchair and cannot get down to the City of San Bernardino City Council meetings but

would love to attend and do that remotely. There's opportunity there and I will be pushing for that as well at the South AQMD side.

### **PUBLIC COMMENT PERIOD**

Public comments were allowed during the discussion of each agenda item. No comments were made on non-agenda items.

### **ADJOURNMENT**

There being no further business, the MSRC meeting adjourned at 3:00 p.m.

### **NEXT MEETING**

Thursday, October 15, 2020, at 2:00 p.m.

[Prepared by Penny Shaw Cedillo]

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



## MSRC Agenda Item No. 2

Date: November 19, 2020  
From: Ray Gorski, MSRC Technical Advisor  
Subject: Final Reports Received and Reviewed

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

- Riverside County Transportation Commission, MS16124 - \$253,239 - *Extended Freeway Service Patrols*
- City of San Bernardino, MS18117 - \$240,000 - *Expansion of Existing CNG Infrastructure*

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

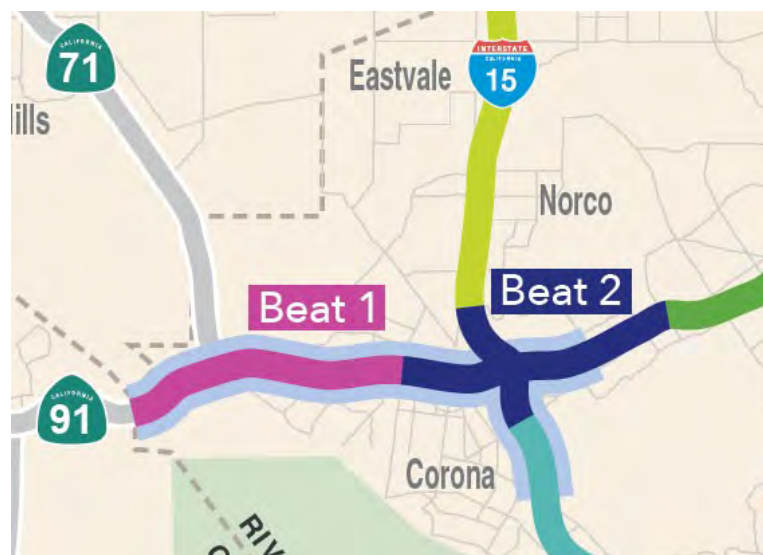


**Contractor:** Riverside County Transportation Commission  
**Contract Number:** MS16124  
**Contract Amount:** \$253,239  
**Title:** Extended Freeway Service Patrols

Discussion: Freeway Service Patrols (FSP) relieve non-recurring congestion on freeways through the quick detection, verification, and removal of accidents and other freeway incidents. State Route 91 (SR91) is the primary transportation corridor between Riverside and Orange Counties and is currently used by more than 280,000 vehicles per day; traffic is forecasted to increase by approximately 50% by 2035.

Riverside County Transportation Commission (RCTC) is expanding SR91, with improvements including extending the 91 Express Lanes from the Orange County Line into Riverside County, adding a new general-purpose lane in each direction, rebuilding seven interchanges, and constructing auxiliary lanes at key locations to ease access on and off the freeway.

In addition to regular FSP service already provided in the project area Monday through Friday during peak commute hours, RCTC implemented FSP during additional hours (Extended Service) on SR91 FSP Beats 1 and 2, as shown in the following illustration:



On Saturdays and Sundays from 10:00 am to 6:00 pm, the Freeway Service Patrol went out on Beats 1 and 2 in an effort to optimize traffic flow along the SR91 as shown in the following Table:

<b>FSP Beat</b>	<b>Beat Description</b>	<b>One-Way Length in Miles</b>	<b># FSP Trucks</b>
1	SR91 from Orange County line to Lincoln Avenue	5.4	1
2	SR91 from Lincoln Avenue to Magnolia Avenue and I-15 from Hidden Valley Parkway to Magnolia Avenue	8.2	1

FSP drivers are responsible for assisting motorists, removing debris from traffic lanes, and performing FSP duties at the scene of accidents. At the conclusion of each assist, FSP drivers hand the motorists a survey card with a unique survey code that they can complete to voice their opinions of the service they received. Before leaving the location, the FSP driver enters all assist information into a handheld device programmed to log assists. The data is then passed to an RCTC consultant hired to collect and report the data.

Over 8,800 hours of roving tow service were performed on the FSP beats for the period of January 2018 to September 2020. During this period, 8,843 assists were performed, as shown below:

<b>Beat 1 &amp; 2 Quarter</b>	<b>Year</b>	<b>Assist Hours</b>	<b>Assists</b>	<b>Average Assists per Truck Hour</b>
Quarter 1	2018	771	596	0.77
Quarter 2	2018	799	632	0.79
Quarter 3	2018	791	652	0.82
Quarter 4	2018	749	726	0.97
Quarter 1	2019	869	916	1.05
Quarter 2	2019	1,106	1,266	1.14
Quarter 3	2019	1,106	1,243	1.12
Quarter 4	2019	1,003	955	0.95
Quarter 1	2020	1,082	1,173	1.08
Quarter 2*	2020	528	684	1.29
<b>TOTALS</b>		<b>8,804</b>	<b>8,843</b>	<b>1.0</b>

\*partial quarter April-May 2020

RCTC promoted MSRC's co-funding by including the Special Thanks to notice and Clean Transportation Funding logo on the FSP Brochure that is distributed to every motorist assisted

on the highway(s). Additionally, the notice of funding was added to the [www.tellrctc.org](http://www.tellrctc.org) website, where motorists go to provide comments on the program.

**RIVERSIDE  
COUNTY  
TRANSPORTATION  
COMMISSION**

**Special Thanks to**  
for new  
expanded service

**Clean  
Transportation  
Funding**  
from the NARS  
Mobile Source Air Pollution Reduction Program  
for special weekend  
service on select routes



# HELP on the HIGHWAY

from RCTC and  
Freeway Service Patrol



**FREE ROADSIDE  
Assistance in  
Riverside County**

**RCTC**

**WHAT IS FREEWAY SERVICE  
PATROL (FSP)?**  
We're a special team of tow trucks offering FREE assistance to drivers when they have car trouble. FSP assists drivers on portions of SR-60, SR-91, I-15, and I-215.

**HOW DO I RECOGNIZE FSP?**  
Our tow trucks are white and display the Freeway Service Patrol logo on the doors. The drivers wear uniforms with the same logo and carry an FSP I.D. Card.

**HOW CAN FSP HELP YOU?**  
If you have car trouble on the freeway, FSP helps—free of charge!  
Services include:

- "Jump start" your car
- Refill your radiator and tape hoses
- Change a flat tire

**WILL FSP TOW YOU TO A PRIVATE  
REPAIR FACILITY?**  
No. If FSP can't get your car going, we will tow it free of charge to a CHP approved location. We cannot recommend other tow companies or repair shops.

**WHO PAYS FOR FSP?**  
FSP is funded by your tax dollars through the State of California and the RCTC.

**DO YOU NEED TO PAY OR  
TIP THE TOW TRUCK DRIVERS?**  
No. Drivers are not allowed to accept gratuities or compensation of any kind.

**WHY IS THERE FSP?**  
Caltrans, RCTC and CHP formed a partnership to help keep the flow of traffic moving on the freeways.

**HOURS OF OPERATION**  
During morning and afternoon rush hour, select sections of highway have mid-day and/or weekend service.

**WHAT SHOULD I DO IF I BREAK  
DOWN ON THE FREEWAY?**  
Our first concern is your safety. Never cross freeway lanes to find assistance. Pull as far right as possible and call CHP dispatch at (909) 428-5400.



**Freeways  
served by  
RCTC Freeway  
Service Patrol**

**For more information about RCTC's Freeway Service Patrol,  
call (909) 428-5540 or (951) 787-7141 (RCTC) • [www.rctc.org](http://www.rctc.org)**

   @TheRCTC

**Contractor:** City of San Bernardino  
**Contract Number:** MS18117  
**Contract Amount:** \$240,000  
**Title:** Expansion of Existing CNG Refueling Infrastructure

Discussion: The City of San Bernardino upgraded its compressed natural gas (CNG) fuel station located at 187 S. Pershing Avenue (City Yard). The original station received liquid natural gas (LNG) that was converted to CNG before being delivered to customers via a single dispenser. The process of converting LNG to CNG resulted in excess gas that was unable to be captured for use due lack of dispensing and storage capabilities.

The new upgrades have fully converted the fuel station to directly accept and dispense CNG, eliminating the waste of any fuel through processing. The upgrade also added three new dispensers with six hoses protected by weather with a lighted canopy, added six storage tanks. Lights were installed around the entire area of the fueling station. An electric vehicle recharging station was also included in the design.

The fuel station is designed to be used for City vehicles, San Bernardino School District Buses, Burrtec Waste refuse trucks, and is open to the public for CNG fuel purchases. This station is designed using a fast-fill model that facilitates fueling of light-duty natural gas vehicles and medium and heavy-duty natural gas vehicles.

The construction cost for this project was \$2,400,000 which was funded through the City of San Bernardino Integrated Waste Funds, and grant funding awarded by the Mobile Source Air Pollution Reduction Review Committee (MSRC) Natural Gas Infrastructure Program. The CNG station contains the following equipment:

- (2) ANGI 200 HP Compressors: 461 SCFM each
- (1) Dual 200 HP motor start panel
- (1) Cascade priority panel
- (1) Communication panel allowing remote monitoring
- (1) ANGI Gas Dryer single GS-030-S-M-460-150-3
- (3) 23' long storage tanks rated at 4000 psi
- (3) 23' long storage tanks rated at 5500 psi
- (1) Comdata fuel management system
- (1) 24' x 60' Canopy
- (3) ANGI series II Dual High/Low Flow Dispenser
- (1) ChargePoint Electric Vehicle Charger

The City did encounter some scheduling issues with upgrading the gas line and electrical the facility. These setbacks were due to utility scheduling issues with Southern California Edison (electrical upgrade) and Southern California Gas Company (gas line upgrades).

The newly expanded facility is averaging a monthly throughput of 12,000 gasoline gallon equivalent (GGE) of CNG. This equates to approximately 235,680 lbs. of CO<sub>2</sub> diverted from the atmosphere



AGENDA ITEM #3

Proposed 2021 Meeting Schedules

## MSRC Agenda Item No. 3

**DATE:** November 19, 2020

**FROM:** Penny Shaw Cedillo

**SUBJECT:** 2021 Meeting Schedule

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

WORK PROGRAM IMPACT: Not applicable.

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**BACKGROUND:**

See Synopsis

**ATTACHMENT:**

Proposed 2021 Meeting Schedule





## 2021 MEETING SCHEDULE

### TAC Meeting Dates

Thursday, January 14  
(second Thursday)

Thursday, February 4

Thursday, March 4

Thursday, April 1

Thursday, May 6

Thursday, June 3

Thursday, August 5

Thursday, September 2

Thursday, October 7

Thursday, November 4

Thursday, December 9  
(second Thursday)

### MSRC Meeting Dates

Thursday, January 21

Thursday, February 18

Thursday, March 18

Thursday, April 15

Thursday, May 20

Thursday, June 17

Thursday, August 19

Thursday, September 16

Thursday, October 21

Thursday, November 18

Thursday, December 16

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

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



AGENDA ITEM #4

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 4

**DATE:** November 19, 2020

**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 September 24 to October 28, 2020.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**2016-18 Work Program**

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

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

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

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

On June 2, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

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

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

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

On December 1, 2017, the SCAQMD Governing Board approved sole source awards for a Hydrogen Infrastructure Partnership Program, for a Southern California Future Communities Partnership Program, and for electric vehicle charging infrastructure planning analysis. These contracts are executed. The MSRC has replaced the award to the California Energy Commission with a Program Opportunity Notice for the Hydrogen Infrastructure Partnership Program.

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

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

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

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

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

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

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

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

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

### **2018-21 Work Program**

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

On September 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 undergoing internal review.

### **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 7 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

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

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

No invoices were paid during this period.

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

16 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract closed during this period: Arcadia Unified School District, Contract #MS14052 – Expand CNG Station.

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

One invoice in the amount of \$490,000.00 was paid during this period.

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

39 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract closed during this period: City of Riverside, Contract #ML16034 – Implement “Complete Streets” Pedestrian Project.

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

One invoice in the amount of \$20,304.52 was paid during this period.

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

115 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract moved into “Open/Complete” status during this period: City of Redondo Beach, Contract #MS18120 – Install New Limited Access CNG Infrastructure.

14 invoices totaling \$1,014,260,06 were paid during this period.

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

3 contracts from this work program year are open.

No invoices were paid during this period.

***Administrative Scope Changes***

One administrative scope change was initiated during the period from September 24 to October 28, 2020:

- City of South El Monte, Contract #ML18084 (Install EV Charging Stations) – One-year term extension

***Attachments***

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



## AB2766 Discretionary Fund Program Invoices

September 24 to October 28, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
10/14/2020	10/16/2020	10/28/2020	10/30/2020	MS14059	Riverside County Transportation Commission	2406	\$490,000.00
<b>Total: \$490,000.00</b>							
<i>2014-2016 Work Program</i>							
10/9/2020				MS16124	Riverside County Transportation Commission	2314-Final	\$20,304.52
<b>Total: \$20,304.52</b>							
<i>2016-2018 Work Program</i>							
9/24/2020	10/16/2020	10/28/2020	10/30/2020	ML18038	City of Anaheim	4	\$63,520.00
10/2/2020	10/16/2020	10/28/2020	10/30/2020	ML18060	County of Los Angeles Internal Services Depart	21MSRC001	\$271,648.00
10/14/2020				ML18176	City of Coachella	1-FINAL	\$58,020.00
10/14/2020	10/16/2020	10/28/2020	10/30/2020	ML18171	City of El Monte	67-000155	\$49,051.50
10/15/2020	10/16/2020	10/28/2020	10/30/2020	ML18022	City of Desert Hot Springs	020-0000000	\$50,000.00
10/14/2020	10/16/2020	10/28/2020	10/30/2020	MS18003	Geographics	20-22187	\$373.00
10/28/2020				ML18056	City of Chino	009082020-F	\$103,868.00
10/14/2020				MS18117	City of San Bernardino	021-1900000	\$228,000.00
10/27/2020				ML18069	City of Torrance	1	\$100,000.00
10/16/2020	10/16/2020	10/28/2020	10/30/2020	ML18126	City of Lomita	1	\$10,809.87
10/20/2020				ML18156	City of Covina	3-Final	\$20,000.00
10/21/2020				ML18078	County of Riverside	4	\$25,000.00
10/27/2020				ML18173	City of Manhattan Beach	073120ML18	\$31,500.00
10/16/2020	10/16/2020	10/28/2020	10/30/2020	ML18126	City of Lomita	1	\$2,469.69
<b>Total: \$1,014,260.06</b>							

**Total This Period: \$1,524,564.58**



## FYs 2007-08 Through 2018-21 AB2766 Contract Status Report

11/12/2020

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2007-2008 Contracts</b>									
<b>Declined/Cancelled Contracts</b>									
ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No
<b>Total: 17</b>									
<b>Closed Contracts</b>									
ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes

**Total: 59**

#### **Closed/Incomplete Contracts**

ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

**Total: 3**

#### **Open/Complete Contracts**

ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016	3/24/2021	\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
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**Total: 1**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2008-2009 Contracts</b>									
<b>Declined/Cancelled Contracts</b>									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
<b>Total: 10</b>									
<b>Closed Contracts</b>									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles 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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	No

### Open/Complete Contracts

**Total: 1**

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

### Open Contracts

ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
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Total: 1

### Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	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

Total: 22

### Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
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 Genera	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	\$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
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
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

**Total: 54**

#### **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

**Total: 5**

#### **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
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
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
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: 7**

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

### Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
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	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
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No

**Total: 6**

### Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No

**Total: 12**

### Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
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
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	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 Authority	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
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 District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	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	No
MS12061	Orange County Transportation Authority	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 Authority	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 Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

**Total: 57**

**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
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
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
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

**Total: 13**

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

### Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	1/8/2021	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$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
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	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	\$490,000.00	Implement Various Signal Synchronization P	\$760,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

**Total: 16**

### 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
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: 10**

### 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
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
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
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
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

**Total: 34**

Closed/Incomplete Contracts									
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 5									
Open/Complete Contracts									
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrs., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	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
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
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
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
Total: 31									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2014-2016 Contracts</b>									
<b>Open Contracts</b>									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$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	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	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	1/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$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	\$530,127.84	Freeway Service Patrols	\$270,497.16	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
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	\$0.00	EV Charging Infrastructure	\$450,000.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 39**

#### Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

**Total: 13**

#### Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
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
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
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	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	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 Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

**Total: 39**

#### Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 3**

#### Open/Complete Contracts

ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
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	No
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
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
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install 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	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No

**Total: 30**



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2016-2018 Contracts</b>									
<b>Open Contracts</b>									
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		\$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	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$73,616.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	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	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	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	\$103,465.30	Install EV Charging Stations	\$518,754.70	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 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$271,648.00	Purchase 29 Light-Duty Zero Emission Vehi	\$1,095,962.00	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		\$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	Instal 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		\$425,000.00	\$200,000.00	Purchase 17 Heavy-Duty Vehicles	\$225,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$9,918.84	Purchase Light-Duty ZEV and Install Three	\$60,291.16	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2024	\$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
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles 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	\$30,000.00	Purchase Four Light-Duty ZEVs and Install	\$12,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$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
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
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$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
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$73,669.08	Install Two EV Charging Stations	\$7,030.92	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
ML18154	City of Hemet	11/22/2019	9/21/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No
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	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18159	City of Rialto	12/13/2019	5/12/2024		\$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
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	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
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
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	\$49,051.50	Purchase One Heavy-Duty ZEVs and EV Ch	\$70,705.50	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	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
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
ML18177	City of San Bernardino	6/7/2019	12/6/2026		\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025		\$25,000.00	\$25,000.00	Purchase One Heavy-Duty Near-Zero Emiss	\$0.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	4/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$61,496.96	Design, Host and Maintain MSRC Website	\$8,956.04	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$219,962.43	Weekend Freeway Service Patrols	\$280,037.57	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
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
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,664,525.31	Implement Metrolink Line Fare Discount Pro	\$335,474.69	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$228,000.00	Expansion of Existing CNG Infrastructure/Me	\$12,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	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	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

**Total: 114**

#### Pending Execution Contracts

ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 6**

#### Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	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
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	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 Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

**Total: 11**

#### Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	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 Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 12**

#### 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
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
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	No
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
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	No
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	No
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	No
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	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	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
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$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
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	No
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
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes

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

**Total: 34**

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

### ***Open Contracts***

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$249,664.87	Implement Special Transit Service to Dodge	\$899,077.13	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$61,221.15	Programmatic Outreach Services	\$203,857.85	No
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$0.00	Provide Express Bus Service to the Orange	\$468,298.00	No

**Total: 3**

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

MS21004	Los Angeles County MTA				\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
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**Total: 1**

AGENDA ITEM #5

AB 2766 Discretionary Fund Financial Report



**AB 2766 Discretionary Fund  
Financial Report - October 2020**

Available Funding as of October 31, 2020 (a)	\$	58,278,760
Less Awards by Work Program: (b)		
FY 2014-16	\$	(334,691)
FY 2016-18		(820,401)
FY 2018-21		(2,576,604)
Total Awards by Work Program:		(3,731,696)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)		(44,235,258)
Sub-total - Surplus/(Deficit)	\$	10,311,807
Estimated Revenue (d)		13,298,457
Estimated Available for the FY 2018-2021 Work Program (e)	\$	23,610,264

**Notes:**

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	4,167,840	3,912,829	255,011	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	15,316,355	14,750,965	565,390	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	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>	<b>\$ 39,580,262</b>	<b>\$ 36,759,861</b>	<b>\$ 820,401</b>	<b>\$ 2,000,000</b>

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,203,642	\$ 3,235,258
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475		272,475	-
Market Acceleration Program	4,000,000			4,000,000
VIP Plus Up Incentive Program	5,000,000			5,000,000
SCAG Last Mile Component of the MSRC Regional Goods Movement Program	10,000,000			10,000,000
Inland Ports Zero and Near-Zero Emission Trucking	14,000,000			14,000,000
Inland Ports Zero and Near-Zero Emission Cargo Handling	6,000,000			6,000,000
<b>FY 2018-21 Totals</b>	<b>\$ 47,229,376</b>	<b>\$ 2,417,514</b>	<b>\$ 2,576,604</b>	<b>\$ 42,235,258</b>

- (d) Estimated Revenue is the FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue. The potential economic impact of COVID-19 could change revenue projections.

AGENDA ITEM #6

Contract Modification Request by  
County of Los Angeles ISD

## MSRC Agenda Item No. 6

**DATE:** November 19, 2020

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

**SUBJECT:** Seven-Month Term Extension by County of Los Angeles, Contract #ML14030

**SYNOPSIS:** The County requests that their contract term be extended to July 30, 2021—an approximate seven-month extension--because the COVID-19 situation has resulted in a freeze on non-essential services, supplies and equipment, which continues to delay the final procurement and installation of supplemental lighting at bicycle racks, as part of the FYs 2012-14 Local Government Match Program.

**FINANCIAL IMPACT:** None

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

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

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### DISCUSSION:

**Contractor:** County of Los Angeles

**Project Title:** Bicycle Racks, Outreach and Education

**MSRC Funding:** \$425,000

**Project Term:** January 9, 2015 to January 8, 2021

**Current Request:** Extend term to July 30, 2021

**Previous Requests:** 7-month term extension; 2-month term extension; 8-month term extension; 4-month term extension; 15-month term extension

**Project Description:** The County was awarded \$425,000 under the MSRC's FYs 2012-14 Local Government Match Program to install at least 575 bicycle racks and signage. The County was also to install supplemental lighting as needed at some locations, as well as developing and implementing a bicycle outreach and education program. More than 500 racks have been installed and \$25,000 has been paid to date on this contract.

Previous Requests: The County indicated that they encountered unanticipated delays in the procurement process to secure the educational services and related promotional items. The issues were resolved and the County requested a 15-month contract term extension. At their December 17, 2015 meeting, the MSRC considered and approved the County's request. Subsequently, the County indicated that the first bicycle racks they ordered were found to be composed of a grade of stainless steel which was not sufficient to withstand the environment. The specifications were revised for a higher and more appropriate grade, and the order was rebid. The County requested a 4-month contract term extension. At their February 21, 2019 meeting, the MSRC considered and approved the County's request. On August 29, 2019, the County requested an extension until June 30, 2020 due to the need to pour concrete pads at the beach sites. The cost of this work exceeded limits for what could be performed by in-house staff, and it needed to be contracted out. Because the request was received too late to be placed on the September MSRC-TAC and MSRC agendas, and the contract would terminate on October 8, 2019, a three-month term extension was processed administratively in order to allow time for the MSRC to consider the remainder of the request. However, due to an oversight the item was not placed on the October or November MSRC agendas. An additional three-month term extension was processed administratively to allow time for the MSRC to consider the remainder of the request. Then in December 2019 the County submitted a letter indicating that they had now identified that 47 of the bike rack sites require the installation of supplemental lighting. The County requested an extension through June 8, 2020. This request superseded the previous request, which had still been awaiting MSRC consideration. Given the previous administrative extensions, an additional two-month extension would fulfill the County's request. The MSRC considered and approved the request at the January 2020 meeting. In May 2020, the County indicated that the COVID-19 situation had resulted in a County-wide freeze on the procurement of non-essential services, supplies and equipment, which included the supplemental lighting needed to complete work on this contract. The County requested a seven-month term extension to enable them to complete the work. The MSRC considered and approved the request.

Contract Request: The County indicates that the freeze on procurement of non-essential services, supplies and equipment continues. They request a contract term extension to July 30, 2021 to enable them to complete the work.

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



**SELWYN HOLLINS**  
Acting Director

**County of Los Angeles**  
**INTERNAL SERVICES DEPARTMENT**

1100 North Eastern Avenue  
Los Angeles, California 90063

Telephone: (323) 267-2101  
FAX: (323) 264-7135

*"Trusted Partner and Provider of Choice"*

October 27, 2020

Ms. Cynthia Ravenstein  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, CA 91765

Dear Ms. Ravenstein:

Subject: **EXTENSION FOR AWARD ML 14030**

The County of Los Angeles is requesting an extension through July 30, 2021 for Grant Award Number ML 14030. The County has installed more than 550 bicycle racks. The County has identified 47 different bike rack sites that require supplemental lighting. The most recent delay is due to the pandemic COVID-19. The Los Angeles County Board of Supervisors freeze on non-essential services, supplies and equipment is still in effect, causing a delay in the procurement process. The time extension would be to finalize the procurement and installation of supplemental lighting while adhering to social distancing practices. It will also allow additional time to prepare the final report and reimbursement claim after all installations are complete.

The County is grateful to the MSRC for the match funding for these racks and looks forward to final close out.

If you have any questions, I can be reached at (562) 413-7804.

Very truly yours,

*Jessica Lindsey*

Jessica Lindsey  
Energy & Environmental Services  
Planning & Administration Manager

AGENDA ITEM #7

Contract Modification Request by  
City of Yucaipa

MSRC Agenda Item No. 7

**DATE:** November 19, 2020

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

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

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

**FINANCIAL IMPACT:** None

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

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

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**DISCUSSION:**

**Contractor:** City of Yucaipa

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

**MSRC Funding:** \$380,000

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

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

**Previous Requests:** One-year term extension; One-year term extension

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

**Previous Requests:** The City indicated that the specified work was part of a larger project in partnership with the City of Calimesa, and execution of an agreement with Calimesa had taken longer than expected. The City requested a one-year contract term extension. This modification was processed administratively. In November 2019, the City indicated that the coordination of environmental clearance requirements and right-of-way acquisition with their partner agencies was taking even longer than previously anticipated. Completion of construction was now scheduled for November 2020. The City requested, and the MSRC approved, a one-year term extension.

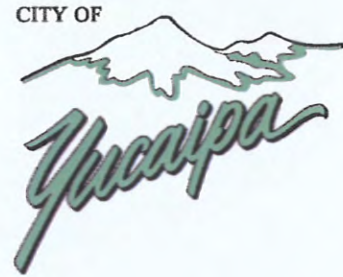
Contract Request: The City indicates that the need for coordination of review with a larger multi-agency project further delayed progress on project design and engineering. The City now expects to advertise for construction bids in June 2021. They request a one-year contract term extension.

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



November 4, 2020

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



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

The purpose of this letter is to respectfully request an extension of time to deliver the subject City of Yucaipa MSRC funded project. Per your email dated October 20, 2020, the expiration date for the subject contract is January 26, 2021. The City of Yucaipa is requesting that this expiration date be extended for an additional twelve (12) months to January 26, 2022. The subject project is a component of a larger multi-agency project which covers roadway improvements along County Line Road. The larger project includes environmental clearance requirements, right-of-way acquisition and since this is a joint project with the City of Calimesa in Riverside County, coordination with the neighboring agencies. With these additional factors, more time than anticipated has been required to coordinate the design and review of the portion of County Line Road improvements covered by contract ML16057. However, the project design and Engineering has been completed and it is anticipated that construction will begin in 2021.

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

Task	Completion Date
Advertise for Construction Bids	June 2021
Award Construction Contract	July 2021
Right-of-Way Acquisition	Jan 2021-Jun 2021
Construction of Street/Sidewalk Improvements	July-Dec 2021
Bicycle Lane Striping and Signing	Dec 2021
MSRC Project Completion	Jan 2022

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

Sincerely,

 FOR FP

Fermin G. Preciado, P.E.  
Director of Development Services/City Engineer

AGENDA ITEM #8

Contract Modification Request by  
City of Beaumont

MSRC Agenda Item No. 8

**DATE:** November 19, 2020

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

**SUBJECT:** Substitution of Three (3) Level III Charging Stations for Two (2) Level II Charging Stations and Two-Year Term Extension by City of Beaumont, Contract #ML18081

**SYNOPSIS:** The City requests to substitute the installation of three Level III charging stations for the originally planned installation of two Level II charging stations to better meet the needs of the vehicles that the City is in the process of procuring. The City further requests a two-year term extension to align with the MSRC FYs 16-18 Local Government Partnership Program's five-year operational requirement for Level III charging stations, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

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

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

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**DISCUSSION:**

**Contractor:** City of Beaumont

**Project Title:** Install EV Charging Stations

**MSRC Funding:** \$31,870

**Project Term:** October 5, 2018 to October 4, 2023

**Current Request:** Substitute three Level III charging stations for the originally planned installation of two Level II charging stations and two-year term extension

**Previous Requests:** None

**Project Description:** The MSRC awarded the City \$31,870 to install two publicly accessible Level II EV charging stations. Three public access ChargePoint Level III charging stations have been placed into service.

**Previous Request:** The City indicated that bids for the project came in higher than anticipated, and they needed to wait until FY 2020 to have enough funding to start the project.

The City requested a one-year term extension. This modification was processed administratively.

Contract Request: The City posits that Level III chargers will better meet the needs of their community as well as the vehicles they are in the process of procuring. They request approval to substitute the installation of three Level III charging stations for the originally planned installation of two Level II charging stations. The MSRC would receive the benefit of a greater number of more powerful chargers for the same investment.

Additionally, the MSRC's FYs 2016-18 Local Government Partnership Program requires that Level III charging stations remain operational for five years. The City requests a two-year term extension to fulfill this requirement.

Final report materials submitted by the City suggest that they were able to leverage funding from the Riverside County Transportation Commission and the California Energy Commission's Southern California Incentive Project to support the higher cost of the installations. MSRC staff have reminded the City that modifications should be requested prior to the commencement of construction.

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



October 20, 2020

Ms. Leah Alfaro  
Mobile Source Air Pollution Reduction Review Committee (MSRC)  
21865 Copley Drive  
Diamond Bar, CA 91765

Re: Proposed ML 18081-B

Dear Ms. Alfaro:

The City of Beaumont is requesting MSRC to approve the city's request to modify executed contract ML 18081-A for the EV Charging Infrastructure project. Beaumont proposes to modify the contract project from two (2) Level II chargers to three (3) Level III chargers, plus a 2-year contract extension to meet the 5-year operational requirement.

The original project scope was to install Level II electric vehicle chargers for public use at the Beaumont Civic Center parking lot. Level III chargers will better meet the needs of the fast-charging vehicle technology as well as the electric vehicles Beaumont is in the process of procuring. The installation of the charging station was submitted for public bid and was awarded to the lowest bidder in the amount of \$371,800. No additional funds are being requested.

Please feel free to contact me should you have any questions.

Sincerely,

Todd Parton  
City Manager  
[tparton@beaumontca.gov](mailto:tparton@beaumontca.gov)

AGENDA ITEM #9

Contract Modification Request by  
County of Los Angeles Public Works

MSRC Agenda Item No. 9

**DATE:** November 19, 2020

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

**SUBJECT:** Reduced Scope and Value by County of Los Angeles, Department of Public Works, Contract #ML14027

**SYNOPSIS:** The County requests to reduce the number of time-fill hoses to be installed at the Canyon Country location from six to four, with a corresponding \$8,000 contract value reduction. The County indicates that the change is needed to accommodate parking, staging, and storage within a limited space, as part of the FYs 2012-14 Local Government Match Program.

**FINANCIAL IMPACT:** If the MSRC approves the County's request, \$8,000 would revert to the AB 2766 Discretionary Fund.

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

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

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**DISCUSSION:**

**Contractor:** County of Los Angeles, Department of Public Works

**Project Title:** Install CNG Stations in Canyon Country and La Puente

**MSRC Funding:** \$500,000

**Project Term:** October 2, 2015 to June 1, 2024

**Current Request:** Reduce time-fill hoses in Canyon Country and reduce value \$8,000

**Previous Requests:** 18-month term extension; Substitute installations in Canyon Country and La Puente for Downey and 13-month term extension

Project Description: The County was originally awarded \$500,000 under the MSRC's FYs 2012-14 Local Government Match Program to install a CNG station in Downey, but this was subsequently changed to the installation of stations in Canyon Country and La Puente. No work has been completed and nothing has been paid to date on this contract.



Previous Requests: The County indicated that with the opening of Southern California Gas' CNG station in Pico Rivera, their need for a station in Downey was diminished. However, the County determined that stations in two other locations--Canyon Country and La Puente—would serve a greater percentage of their Public Works fleet than the Downey location. The County requested to substitute these station locations for the station in Downey. The location changes delayed the project, so the County also requested a 13-month contract term extension. At their August 18, 2016 meeting, the MSRC considered and approved the County's request. In early 2020, the County indicated that they had encountered equipment order and construction delays associated with their vendor. The County requested, and the MSRC approved, an 18-month contract term extension

Contract Request: The County indicates that the area designated for the installation of time fill hoses at the Canyon Country location is highly congested. The limited space needs to accommodate parking, staging, and storage for trucks, equipment and material. The County requests to reduce the number of time fill hoses to be installed under Contract #ML14027 from six to four, with a corresponding \$8,000 reduction in the contract value. The County states that at some point in the future they would install an additional four time fill hoses, but this would first require removing an existing structure. Thus, this would not be accomplished under the Contract.

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





MARK PESTRELLA, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

October 22, 2020

Ms. Cynthia Ravenstein  
MSRC Contracts Administrator  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765

Dear Ms. Ravenstein:

**MOBILE SOURCE AIR POLLUTION  
REDUCTION REVIEW COMMITTEE  
AB 2766 DISCRETIONARY FUND  
LA PUENTE AND CANYON COUNTRY  
INSTALLATION OF CNG STATION  
FISCAL YEAR 2013-14 - CONTRACT NO. ML14027**

Public Works is requesting to amend Contract No. ML14027 as follows:

- Amend Statement of Work for the Canyon Country location by reducing the installation of the time-fill hoses, from six to four, under the grant. Four stub outs will also be installed to accommodate an additional four time-fill hoses in the future.
- Reduce contract value by \$8,000 to a total contract value of \$492,000.

This change is requested to accommodate parking, staging, storage for trucks, equipment, and material in an area with limited space. The current parking area is highly congested and will need to be reconfigured, including removing an existing structure, before the remaining four time-fill hoses can be installed.

Public Works determined the reduction of the contract value based on an estimated 3.0% reduction in project scope. Assuming the contract value is split between the two locations (\$250,000 each) and the La Puente project scope remains unchanged. We applied the 3.0% reduction to Canyon Country's portion to compute the new contract value.

If you have any questions regarding this request, please contact Ms. Marwa Zughbi, Administrative Services Manager, at (626) 458-7328.

Ms. Cynthia Ravenstein  
October 22, 2020  
Page 2

Very truly yours,

MARK PESTRELLA  
Director of Public Works

A handwritten signature in black ink, appearing to read "Keith Lehto", with a long horizontal flourish extending to the right.

KEITH E. LEHTO  
Assistant Deputy Director  
Fleet Management Division

MZ:vc

P:\FT\PUB\FT\GENERAL\BUDGET FILES\GRANTS\AWARDED\LOCAL GOVT MATCH AB 2766 (2013)\ML14027A (LA PUENTE & CANYON COUNTRY)\CONTRACT\ML14027 AMENDMENT REQUEST  
(C) DOCX

AGENDA ITEM #10

Contract Modification Request by  
Los Angeles Dept of Water & Power

MSRC Agenda Item No. 10

**DATE:** November 19, 2020

**FROM:** Cynthia Ravenstein

**SUBJECT:** Reduced Scope and Value and Two-Year Term Extension by Los Angeles Department of Water and Power (LADWP), Contract #ML16022

**SYNOPSIS:** LADWP requests to reduce the number of vehicles from 12 to 8. Because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction. LADWP also requests a two-year term extension due to a longer than anticipated procurement process caused by limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest. These requests are made as part of the FYs 14-16 Local Government Match Program.

**FINANCIAL IMPACT:** If the MSRC approves LADWP's request, \$120,000 would revert to the AB 2766 Discretionary Fund.

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

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

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**DISCUSSION:**

Contractor: **Los Angeles Department of Water and Power**  
 Project Title: Purchase 12 Heavy-duty CNG Vehicles  
 MSRC Funding: \$360,000  
 Project Term: May 5, 2017 to September 4, 2025  
 Current Request: Reduce scope and value and two-year term extension  
 Previous Requests: Eighteen-month term extension

Project Description: The MSRC awarded LADWP \$360,000 to purchase 12 heavy-duty CNG vehicles. No work has been completed and nothing has been paid to date on this contract.

Previous Request: LADWP indicated that their attempts to procure the subject vehicles had been delayed multiple times due to vendor protests. LADWP had written a new specification

and anticipated the contract would be awarded in the next couple of months. Once awarded, the selected vendor would have one year to deliver all 12 units. In order to fulfill the MSRC's five-year operational requirement, LADWP requested an eighteen-month extension. At their January 2019 meeting, the MSRC considered and approved the request.

Contract Request: LADWP indicates that they have reassessed the number of units needed and decided to reduce the number of CNG tree trimming vehicles and purchase more bucket trucks for power restoration. LADWP requests to decrease the number of vehicles under Contract #ML16022 from 12 to 8. MSRC staff has confirmed LADWP's understanding that because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction.

The procurement process took longer than expected due to limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest earlier this year. The purchase order was awarded on September 4, 2020. LADWP requests a 24-month term extension.

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



CUSTOMERS FIRST

Eric Garcetti, Mayor

Board of Commissioners  
Cynthia McClain-Hill, President  
Susana Reyes, Vice President  
Jill Banks Barad  
Nicole Neeman Brady  
Susan A. Rodriguez, Secretary

Martin L. Adams, General Manager and Chief Engineer

October 22, 2020

Ms. Cynthia Ravenstein  
Mobile Source Review Committee Administrator  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765

Dear Ms. Ravenstein:

Subject: Mobile Source Review Committee Contract Number ML16022  
Request for Contract Modification

The Los Angeles Department of Water and Power (LADWP) is requesting to modify contract number ML16022 by decreasing the number of vehicles from 12 to eight and extending the term for an additional 24 months to procure the heavy-duty compressed natural gas (CNG) on-road vehicles and fulfill Mobile Source Review Committee's five-year operational requirement.

As stated in our previous extension request in 2018, the original specifications were combined with diesel units that were granted Rule 1196 Technical Infeasibility Certificates (TICs). However, due to protests from vendors during the bidding process, LADWP was unable to purchase the vehicles by the TIC expiration date. To prevent future delays, LADWP split the purchase into two contracts - one for diesel vehicles and one for CNG vehicles.

During the development of the new contract, LADWP reassessed the number of units and ultimately decided to reduce the number of CNG tree trimming vehicles and purchase more 100-foot bucket trucks for power restoration. The procurement process took longer than expected due to limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest earlier this year.

Despite the lengthy procurement process, the purchase order was awarded on September 4, 2020. The first vehicle is scheduled to be delivered by March 2022 and an additional vehicle will be delivered each subsequent month. Delivery is expected to be completed by October 2022. At this time, LADWP requests an additional 24-month extension to allow for the delivery of the vehicles and account for any delays.

Ms. Cynthia Ravenstein

Page 2

October 22, 2020

If you have any questions or require additional information, please contact Ms. Andrea Villarin, at (213) 367-0409 or via email at [andrea.villarin@ladwp.com](mailto:andrea.villarin@ladwp.com) or Mr. Ellis Chiu, at (213) 367-0470 or via email at [ellis.chiu@ladwp.com](mailto:ellis.chiu@ladwp.com).

Sincerely,



Katherine Rubin

Manager of Air and Wastewater Quality Compliance and Regulatory Development

EC:gn

c: Ms. Andrea Villarin

Mr. Ellis Chiu

AGENDA ITEM #11

Contract Replacement Request by  
Los Angeles County MTA



MSRC Agenda Item No. 11

**DATE:** November 19, 2020

**FROM:** Cynthia Ravenstein

**SUBJECT:** Authorize Issuance of New Contract to Complete Work Initiated by Los Angeles County Metropolitan Transportation Authority (Metro) under Contract #MS16090

**SYNOPSIS:** The MSRC awarded Metro \$2,500,000 towards the expansion of the Willowbrook/Rosa Parks Transit Station. At their October 15, 2020 meeting, the MSRC approved a twelve-month extension, but the contract lapsed on October 26, 2020.

**FINANCIAL IMPACT:** Nothing has been paid to date under #MS16090. \$2,500,000 remains committed towards the station improvements, and will become available to fund a replacement contract if so authorized by the MSRC.

**RECOMMENDATIONS:** Staff recommends that a new contract be executed to complete the project. The MSRC-TAC considered staff's recommendation and recommends that the MSRC authorize a replacement contract.

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**DISCUSSION:** The MSRC originally awarded Metro \$2,500,000 under the MSRC's FYs 2014-16 Transportation Control Measure Partnership Program towards the expansion of the Willowbrook/Rosa Parks Transit Station. Construction of the Civic Plaza, new Metro buildings, A Line platform improvements, new pedestrian crossing and new mezzanine are substantially complete. The reconfiguration of the existing Park & Ride lot, construction of a new passenger pick-up/drop-off area, and upgrades to the existing bus depots are not yet complete. Nothing has been paid to date on this contract.

On September 22, 2020, Metro requested a four-month term extension due to delays associated with the removal of temporary access measures and unexpected requirements related to stormwater release. Because the request did not seem to account for the time needed to submit a final report, the MSRC-TAC recommended approval of a twelve-month term extension. The MSRC approved a twelve-month term extension at their October 15, 2020 meeting.

Processing of the modification was initiated immediately following the MSRC meeting, however, the contract was not sent to Metro for signature before it lapsed on October 26, 2020.

Staff recommends that a new twelve-month contract be executed to complete the project. Nothing has been paid to date on the previous contract, so the new contract value would be \$2,500,000.

Recommendations: The MSRC-TAC considered staff's recommendation and recommends that the MSRC authorize a replacement contract.

AGENDA ITEM #12

Contract Modification Request by  
City of South Gate

MSRC Agenda Item No. 12

**DATE:** November 19, 2020

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

**SUBJECT:** Substitution of Level III Charging Station for Level II Charging Station and One-Year Term Extension by City of South Gate, Contract #ML18146

**SYNOPSIS:** In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the originally planned installation of a Level II charging station at their corporate yard. The City further requests a one-year term extension to complete the final report, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

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

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

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**DISCUSSION:**

Contractor: **City of South Gate**

Project Title: Install EV Charging Stations

MSRC Funding: \$121,500

Project Term: March 1, 2019 to November 30, 2023

Current Request: Substitute Level III for Level II station at corporate yard and one-year term extension

Previous Requests: None

Project Description: The MSRC awarded the City \$127,400 to procure five light-duty zero emission vehicles and to install EV charging stations. Of this amount, \$50,000 was for the procurement of the vehicles, \$47,400 was for the installation of two limited access Level II charging stations, and \$30,000 was for the installation of one publicly accessible Level II charging station. All the vehicles have been placed into service and \$50,000 has been paid to date on this contract.

Contract Request: The City expects to procure additional electric vehicles, but the City does not anticipate installing any more charging stations. In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the originally planned installation of a Level II charging station at their corporate yard, with no additional funding from the MSRC. The City further requests a one-year term extension to complete the installations and submit the final report.

The MSRC's FYs 2016-18 Local Government Partnership Program requires that Level III charging stations remain operational for five years. The one-year extension requested by the City would not suffice to fulfill this requirement. Therefore, if the MSRC approves the City's request, MSRC staff recommends approval of a three-year term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval, including the three-year term extension.



## Public Works Department

Arturo Cervantes, P.E., Assistant City Manager/Director of Public Works

8650 California Avenue, South Gate, CA 90280-3004

P: (323) 357-9657 F: (323) 563-9572

[www.cityofsouthgate.org](http://www.cityofsouthgate.org)

October 20, 2020

Leah Alfaro  
Contracts Assistant  
MSRC Contracts Administration  
MSRC/AB2766  
21865 Copley Drive  
Diamond Bar, CA 91765

**Re: Request for Contract Amendments – AB 2766/MSRC Local Government Partnership Program- South Gate Contract No. ML18146**

Dear Ms. Alfaro:

The City of South Gate (City) is respectfully requesting a contract amendment to the subject grant.

In Fiscal Year 2018/19, the City was awarded a grant from AB 2766/MSRC Local Government Partnership Program in the amount of \$127,400 under contract ML18146. The grant proposes to install a total of three, Level II electric vehicle charging stations, one at each respective locations as follows: 8620 California (limited access), 8680 California Ave (public access) and 4244 Santa Ana Street (limited access).

Per City Staff's discussion with you on October 14, 2020, the City would like to request amendments to Contract No. ML18146 for the electric vehicle charging stations as follows:

- Upgrade the proposed Level II charging station to one limited access Level III - Fast Charging Station to be installed at the South Gate Corporate Yard located at 4244 Santa Ana Street, South Gate, CA 90280.
- A 12-month contract extension allowing the City to submit the Final Report by November 26, 2021, including the additional operational requirement.

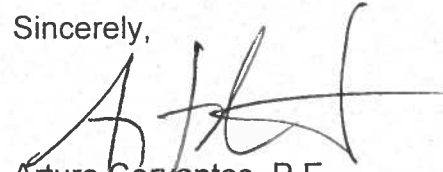
The City requests upgrading the Level II charging station at the City Corporate Yard to a Level III charging station to improved efficiency and reduce the time needed to charge electric vehicles. The upgrade will offer a sense of security that the electrical vehicles will be available for daily operations and emergencies, while maintaining immediate response time.

The contract time extension requested will provide the City time to implement the Level III – Fast Charging Station and complete the project in a manner that meets grant requirements. The City also acknowledges no additional grant funding will be provided when upgrading to the Level III – Fast Charging Station located at 4244 Santa Ana Street, South Gate, CA 90280.

If you have any questions, please do not hesitate to contact the Project Manager, Victor H. Chavez at (323) 357-9661 or by email at [vchavez@sogate.org](mailto:vchavez@sogate.org).

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Arturo Cervantes', with a stylized flourish extending to the right.

Arturo Cervantes, P.E.  
Assistant City Manager/Director of Public Works

AGENDA ITEM #13

Contract Modification Request by  
City of Riverside



MSRC Agenda Item No. 13

**DATE:** November 19, 2020

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

**SUBJECT:** Modified Project Scope by City of Riverside, Contract #ML18063

**SYNOPSIS:** At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the originally planned installation of a separate fueling island for Police Department use. This is because the police fueling island project would necessitate relocating existing unleaded gasoline fueling equipment, which is not an eligible use of MSRC funding. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the originally planned installation of a dual-hose CNG dispenser, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

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

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

---

**DISCUSSION:**

**Contractor:** City of Riverside

**Project Title:** Expand Existing CNG Stations at Lincoln Avenue and Acorn Street

**MSRC Funding:** \$383,610

**Project Term:** June 7, 2019 to January 6, 2027

**Current Request:** Substitute installation of dual-hose CNG dispenser for police fueling island at Lincoln Avenue, and substitute installation of two CNG storage spheres for dual-hose CNG dispenser at Acorn street

**Previous Requests:** None

**Project Description:** The MSRC awarded the County \$383,610 to expand two existing publicly accessible CNG fueling stations. At the Lincoln Avenue location, the project calls for the addition of a fueling island for Police Department use and a canopy over the compressors. At the Acorn

Street location, the project calls for the addition of a dual-hose CNG dispenser and a canopy over the dispensers. No construction has been completed and nothing has been reimbursed to date.

Contract Request: The City indicates that the installation of a dedicated fueling island for the Police Department would involve the relocation of unleaded gasoline fueling equipment. The expenses associated with this relocation would not be eligible for reimbursement by the MSRC, nor would they qualify as eligible co-funding for the project. Therefore, the City proposes certain modifications to the project scope. At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the installation of a separate fueling island for Police Department use. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the installation of a dual-hose CNG dispenser. The City proposes to accomplish the revised scope at the same overall budget, although the split between the two sites would be modified slightly.

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



## General Services Department

*City of Arts & Innovation*

September 28, 2020

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

Dear Ms. Ravenstein:

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

The City of Riverside (City) Fleet Maintenance Division was awarded ML18063 on June 7, 2019. The City would like to request revisions to the scope of work as noted below:

Proposed Project Revisions:

1. Remove Police Fueling Island at Lincoln Station and add one (1) dual-hose CNG dispenser.
2. Remove one (1) dual-hose CNG dispenser at Acorn Station and add two (2) CNG Storage Spheres.

Justifications:

Proposed project revisions 1 & 2 above will net an increase of one (1) dual-hose CNG dispenser as originally approved. Instead of the dispenser being installed at the Acorn Station, it will be installed at the Lincoln Station, at a cost of \$85,000. In lieu of the CNG dispenser at the Acorn Station, we will install two (2) CNG storage spheres, at a cost of \$75,000. The two (2) CNG storage spheres will add approximately 22,260 standard cubic feet of storage capacity. The proposed changes are necessary because the Police Fueling Island project originally awarded involves the relocation of a portion of the existing unleaded fueling equipment, which is ineligible for MSRC funding.

Thank you for your consideration of this modification request. If you have any questions or need any additional information, please let us know.

Sincerely,

Garrett Reynolds  
Fleet Operations Manager

AGENDA ITEM #14

Consider Contract Value Increase and Term Extension for  
Geographics

MSRC Agenda Item No. 14

**DATE:** November 19, 2020

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

**SUBJECT:** Consider Four-Month Term Extension and \$2,000 Contract Value Increase by Geographics, Contract #MS18003

**SYNOPSIS:** The recommendation to award a contract for long-term maintenance of the MSRC website has been delayed, and it is now anticipated that it will be brought forward for the MSRC's consideration within the next two months. The current contract with Geographics, which covers maintenance of the site, will terminate on February 20, 2021. Geographics has expressed their willingness to continue maintenance for an additional four months at the current rate of \$373 per month, and to extend their 2018 rates for any website updates/modifications during this period.

**FINANCIAL IMPACT:** Sufficient funding for this contract value increase is available in the AB 2766 Discretionary Fund and will be included in the FYs 2018-21 Work Program.

**RECOMMENDATIONS:** In order to ensure that the website remains operational until the successor contract is awarded and executed, MSRC staff recommended approval of a four-month term extension and a \$2,000 value increase of a Contract #MS18003 with Geographics. The MSRC-TAC considered this recommendation and recommends approval.

AGENDA ITEM #15

Consider Proposed Program Guidelines for  
SCAG Last Mile Freight Program

## SCAG/MSRC Partnership

### Last Mile Freight Program

### DRAFT Program Guidelines & Call-for-Projects

Scott Strelecki, Senior Planner

Goods Movement & Transportation Finance Dept.

November 19, 2020

[www.scag.ca.gov](http://www.scag.ca.gov)



## Last Mile Freight Program



SCAG will serve as the implementor for the last mile component of the MSRC Goods Movement Program

- Goal: Achieve cost-effective emissions reduction of criteria air pollutants from last mile freight operations

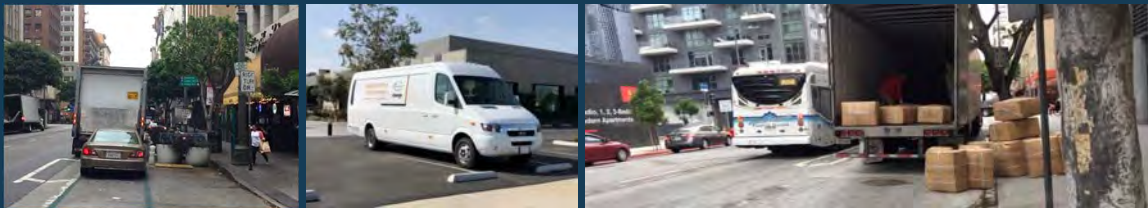
SCAG is establishing a **two-phased** approach as follows:

- **Phase 1:** establish call-for-projects process, focusing on the purchase and commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (can include ZE/NZE equipment and supporting infrastructure)
- **Phase 2:** conduct robust outreach to expand Phase 1 projects and coordinate with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases

## Last Mile Freight Program Statement of Work



- Task I – Development of Program Guidelines/Issuance of Call-for-Projects.
- Task II – Screening and Selection of Projects.
- Task III – Project Implementation.
- Task IV – Evaluation and Report.



3

## Last Mile Freight Program Approach



### Investment Thesis

- The Right Problem(s) at the Right Time
- Critical Barriers
- Measuring Success

### Investment Impacts

- Long Term Impacts for Both Air Quality and Economy
- Last-Mile Cost Reduction Benefits
- Business Path Direction Change
- Transformation of Industry for the Region/Nation

### Investment Targets

- Award Amount(s)
- Project Scalability
- Match/Cost Share
- Vehicle Procurement



4



## Phase 1 – Development of Program Guidelines/Issuance of Call-for-Projects



Program Guidelines to include, but not be limited to:

- **Investment Matching and Funding**
  - Geographic Funding Minimum
  - Investment Match
  - Funding Minimum/Maximum
- **Fleet and Infrastructure Components**
  - ZE/NZE Procurement
  - ZE/NZE Infrastructure Considerations
  - Data Considerations
- **Project Expectations**
  - Project Description(s)
  - Project Screening and Selection Criteria
  - Project Benefits



5

## Phase 1 – Program Guidelines Award Information



- A total of **\$10,000,000 AB 2766 Discretionary Funds** (Clean Transportation Funding™) is available to be awarded
  - Geographic funding minimum for each county in the South Coast Air Basin including Los Angeles, Orange, Riverside, and San Bernardino counties, in the amount of \$1,250,000.
  - A minimum set-aside for small sized businesses in the amount of \$3,000,000.
- Eligible applicants include those **engaged in delivering goods** within all or any one of the **four-county South Coast Air Basin** (e.g., large and small sized businesses).
- **Investment matching minimum 1:1** cash or equivalent such as in-kind co-funding including driver, labor, or other fleet expenses.
- Will consider **leveraging with other funding programs** (e.g., CEC and ARB programs).

6

## Phase 1 –Program Guidelines Eligibility Information



### ZE/NZE heavy/medium duty **vehicle eligible projects** include

1. last mile delivery vehicles supporting e-commerce industries such as package/parcel deliveries to residents and businesses;
2. supporting retail/wholesale trade, manufacturing, construction, and other transportation and logistics services from business to business;
3. supporting major freight facilities.

### ZE/NZE heavy/medium duty **equipment eligible projects** include

1. trailer equipment supporting e-commerce industries, retail/wholesale trade, manufacturing, construction, and other transportation logistics services from business to business;
2. equipment for local delivery station, sortation, and other local facilities serving residents and businesses.

### ZE/NZE heavy/medium duty **supporting infrastructure eligible projects** include

1. on- or off-site fueling charging hubs or depots.

7

## Phase 1 –Program Guidelines Selection Criteria



### Project Summary

- The proposed project clearly advances **emission reductions** for NOx and PM2.5 and GHG through commercial deployment.
- The proposed project is innovative and provides **competitive advantages** over conventional operations.

### Project Readiness and Implementation

- The proposed project has an **aggressive but achievable schedule** for completing all necessary tasks.

### Funding Request and Cost Effectiveness

- The proposed project results in a lower cost of operations and maintenance, or at a **minimum, is competitive with traditional last mile operations and maintenance costs**, excluding initial capital required.
- The proposed project results in a **high benefit-cost score** defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.

8

## Phase 1 – Anticipated Schedule



LMFP Milestone	Date
LMFP Call-for-Projects Opens	December 7, 2020
LMFP Application Workshops	December 17, 2020
LMFP Deadline for Questions	January 8, 2021
LMFP Questions Responses Posted	January 15, 2021
LMFP Call for Projects Submittal Deadline	February 15, 2021
SCAG/MSRC Approval of Selected Projects	April 2021
LMFP Selected Projects Posting	April 2021

9

**Thank you for your  
involvement!**

Scott Strelecki

[strelecki@scag.ca.gov](mailto:strelecki@scag.ca.gov)

213-236-1893



# DRAFT Last Mile Freight Program

## Guidelines and Call-for-Projects

### Table of Contents

A.	LMFP BACKGROUND and OVERVIEW .....	3
B.	LMFP GOALS.....	3
C.	LMFP AWARD INFORMATION .....	4
1.	Amount Available.....	4
2.	Award Size.....	4
3.	Restrictions on Funding .....	4
i.	Geographic Funding Minimum .....	4
ii.	Investment Funding Minimum.....	4
4.	Availability of Funds.....	5
D.	LMFP ELIGIBILITY INFORMATION.....	5
1.	Eligible Applicants .....	5
2.	Eligible Projects .....	5
3.	Cost Sharing or Matching.....	6
i.	Investment Matching Minimum .....	7
E.	LMFP APPLICATION AND SUBMISSION INFORMATION .....	7
1.	Address .....	7
2.	Content and Organization of Application Submission .....	7
i.	Project Description.....	7
ii.	Fleet and Infrastructure Components.....	7
iii.	Project Location .....	8
iv.	Funds, Sources and Use of Project Funds .....	8
v.	Selection Criteria.....	8
vi.	Implementation Risk .....	8
vii.	Point of Contact .....	9
3.	Submittal Information.....	9

F.	LMFP APPLICATION EVALUATION AND SELECTION PROCESS .....	9
1.	Project Summary.....	9
2.	Project Readiness and Implementation.....	10
3.	Funding Request and Cost Effectiveness .....	10
G.	LMFP SCHEDULE AND INFORMATION .....	10
1.	Project Questions, Responses, and Selection Notice.....	10
2.	Reporting.....	11
H.	LMFP CONTACT INFORMATION .....	11
I.	LMFP OTHER INFORMATION .....	11
1.	Protection of Confidential Business Information.....	11
2.	Publication/Sharing of Project Information.....	12
3.	Memorandum of Understanding .....	12

## A. LMFP BACKGROUND and OVERVIEW

Last mile freight activity is a critical component of supply chains for both consumers and intermediary businesses dealing with physical goods. E-commerce has had a profound impact on last mile delivery growth, and in 2020, the COVID-19 pandemic has only exacerbated the frequency of deliveries adding further stress to global supply chains. At the same time, air quality challenges continue to impact the public health of the region.

As part of SCAG's Connect SoCal (2020 – 2045 Regional Transportation Plan/Sustainable Communities Strategy), the Accelerated Electrification strategy is a Key Connection of the Plan seeking to decarbonize or electrify vehicles including those within goods movement. The Last Mile Freight Program (LMFP) serves as an initial step towards implementing freight-related clean vehicles/equipment and infrastructure to support cleaner air goals.

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish Program Guidelines and issue a Call-for-Projects for the LMFP. The LMFP is a component of a larger goods movement emission reduction effort established by the MSRC.

SCAG has developed a two-phased approach for the LMFP.

Phase 1: Focusing on the commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure).

Phase 2: Further expanding Phase 1 projects through coordination with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases.

A total of \$10,000,000 is available for Phase 1 of the LMFP through the Call-for-Projects and selection process. The purpose of the Program Guidelines as outlined below, is to support the solicitation of applications for the LMFP.

## B. LMFP GOALS

The LMFP aims to:

- Achieve immediate emission reductions for NO<sub>x</sub> and PM<sub>2.5</sub> from commercially deployed vehicles/equipment and facilitate supporting infrastructure;
- Inform both industry and the public regarding ZE/NZE vehicle/equipment and supporting infrastructure performance, and how this information can be used to scale emission reductions to contribute to regional air quality goals;
- Provide private operators and the public with information on return on investment (ROI) and cost-effectiveness insights into ZE/NZE vehicle/equipment and infrastructure operations, maintenance, and reliability;
- Create greater transparency regarding the need for public versus private ZE/NZE supporting infrastructure; and
- Inform the needs and/or help address the challenges to significantly scale ZE/NZE vehicles/equipment and infrastructure in the region.

- Achieve geographic funding diversity and ensure that the LMFP provides economic and environmental benefits across the entire region.

Additionally, the LMFP is guided by a set of core principles as follows:

- Creating transparency as to critical barriers impeding the transformation of the last mile freight market;
- Measuring success for both public and private entities;
- Optimizing where investments can generate the strongest benefits for further growth; and
- Achieving air quality reduction targets.

## C. LMFP AWARD INFORMATION

### 1. Amount Available

A total of \$10,000,000 AB 2766 Discretionary Funds (Clean Transportation Funding™) is available to be awarded for the LMFP. The LMFP is intended for Phase 1 including ZE/NZE heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure), and is to be awarded on a competitive basis for projects that will demonstrate direct and tangible emission reductions for criteria air pollutants and other benefits as detailed further in the Program Guidelines.

### 2. Award Size

Program awards may not exceed the investment funding maximum in the amount of \$5,000,000 per project. This assumes that a combined funding total of \$10,000,000 will cover the four county areas specified in the Restrictions on Funding section below.

### 3. Restrictions on Funding

Award selection will consider the following conditions on a program-wide basis and should not be interpreted to mean that each project needs to meet these conditions:

#### i. Geographic Funding Minimum

One of the goals of the LMFP is to achieve geographic funding diversity. Award selections will consider the geographic funding minimum for each county in the South Coast Air Basin including Los Angeles, Orange, Riverside, and San Bernardino counties, in the amount of \$1,250,000. This restriction applies to the entire funding amount of \$10,000,000, and it should not be interpreted that each proposal needs to meet this requirement.

- If there are insufficient meritorious proposals in the aggregate to meet a county geographic minimum, those funds would become available to projects in other counties.

#### ii. Investment Funding Minimum

To facilitate funding access to small sized businesses, the LMFP will consider an investment funding minimum for small sized businesses in the amount of \$3,000,000. This minimum set-aside applies to the entire funding amount of \$10,000,000, and it should not be interpreted that each proposal needs to meet this requirement.

- As may be applicable, proposals qualifying under the small size business category should include size standards from the U.S. Small Business Administration as validation. An applicant must not exceed the size standard corresponding to its primary industry classification in order to qualify as a small size business.
- The SBA publishes a Table of Small Business Size Standards (<https://www.sba.gov/document/support--table-size-standards>) which lists the size standard that applies to each NAICS code. Additionally, SBA's size standards tool (<https://www.sba.gov/size-standards>) can help businesses determine whether they qualify.
- If there are insufficient meritorious proposals to meet the small sized business funding minimum for the program, those funds would become available to other projects.

#### 4. Availability of Funds

Selected projects shall be reimbursed from available funds based upon submission of invoices which shall include a detailed accounting of labor hours and other expenses, as well as submission of any third-party invoices. Project match as specified below, must be expended proportionally with awarded Clean Transportation Funding™. No funds shall be paid to a selected project, until the project as described in the approved Project List is completed and proof of completion is provided to the South Coast Air Quality Management District (SCAQMD). Expenses from a selected project which is not yet complete may not be used as match for a completed project.

All LMFP funds are anticipated to be expended by fiscal year 2022, which ends June 30, 2022. As part of the review and selection process described in the Application Evaluation and Selection Process section, SCAG will consider a project's likelihood of being ready to proceed and complete the project within the anticipated time frame.

## D. LMFP ELIGIBILITY INFORMATION

To be selected for a LMFP award, an applicant must be an eligible applicant and the project must be an eligible project.

### 1. Eligible Applicants

Eligible applicants for the LMFP include those engaged in delivering goods within all or any one of the four-county Southern California Air Basin (e.g., large and small/medium sized businesses) such as asset-owners/operators, independent contractors, asset-light logistics entities, leasing companies, among others. Applicants should be domiciled in a county, operate a last-mile facility within a county, or perform last mile deliveries within a county, as defined within the Southern California Air Basin.

### 2. Eligible Projects

LMFP proposals should consider the following components for eligible projects:

Heavy and medium duty truck categories, used by the U.S. Environmental Protection Agency and the California Air Resources Board (CARB) for emission standards, are classified based on the gross vehicle weight rating of the truck. The Federal Highway Administration classifies trucks in a slightly different way, based on the number of axles that the truck has and the configuration of the truck. For the LMFP, the table below defines the truck classifications that are eligible and provides typical examples of the different types of trucks that fall in each category.



<b>CARB Weight Class</b>	<b>Examples</b>	
Medium Duty Trucks	Class 4 14,001-16,000 lbs 2 or 3 Axles Parcel Delivery Trucks	Class 5 16,001-19,500 lbs 2 Axles, 6 tires (dual rear tires) Single Unit Trucks
	Class 6 19,501-26,000 lbs 3 Axles Single Unit Trucks	Class 7 26,001-33,000 lbs 4 or more Axles Single Unit Trucks
Heavy Duty Trucks	Class 8a 33,001-60,000 lbs 3 or 4 Axles Single Trailer Trucks, "Tractor-Trailers"	Class 8b > 60,000 lbs 5 or more Axles Single or Multiple Trailers, "Tractor-Trailers"

- ZE/NZE heavy/medium duty vehicle eligible projects include, but are not limited to: (1) last mile delivery vehicles supporting e-commerce industries such as package/parcel deliveries to residents and businesses; (2) last mile delivery vehicles supporting retail/wholesale trade, manufacturing, construction, and other transportation and logistics services from business to business; (3) last mile delivery vehicles supporting major freight facilities.
- ZE/NZE heavy/medium duty equipment eligible projects include, but are not limited to: (1) trailer equipment supporting e-commerce industries, retail/wholesale trade, manufacturing, construction, and other transportation logistics services from business to business; (2) Last mile operating equipment for local delivery station, sortation, and other local facilities serving residents and businesses.
- ZE/NZE heavy/medium duty supporting infrastructure eligible projects include but are not limited to: (1) on- or off-site fueling charging hubs or depots.
- Project Components: An application may describe a project that contains more than one component and may describe components that may be carried out by parties other than the applicant. SCAG expects, and will impose requirements on fund recipients to ensure, that all components included in an application will be delivered as part of the Program. SCAG may award funds for a component, instead of the larger project, if that component (1) independently meets minimum award amounts described in the LFMP Award Information section and all eligibility requirements described in the LMFP Eligibility Information section; and (2) independently aligns with the selection criteria specified in the LFMP Application Evaluation and Selection Process section. All project components that are presented together in a single application must demonstrate a relationship or connection between them.
- Application Limit: Each project applicant may submit no more than one application as the project lead.

### 3. Cost Sharing or Matching

LMFP proposals should consider the following conditions:

i. Investment Matching Minimum

Investment matching minimum of 1:1 for each project proposal.

- Investment matching should include a minimum 1:1 cash or equivalent such as in-kind co-funding including driver, labor, or other fleet expenses.
- Additionally, investment matching minimum will take into consideration the leveraging of the Program funding, with other funding programs including but not limited to the California Energy Commission (CEC) and Air Resources Board (ARB) where appropriate.
- If other grant programs are used to meet the investment matching minimum, contingency plans should be provided to ensure coverage in case other grant funds do not materialize.
- Investment matching component should be clearly documented including clarity on partner teams and their value to the project.

## E. LMFP APPLICATION AND SUBMISSION INFORMATION

### 1. Address

Applications must be submitted to [xxxxxx.scag.ca.gov](http://xxxxxx.scag.ca.gov). Instructions for submitting applications can be found at [xxxxxx.scag.ca.gov](http://xxxxxx.scag.ca.gov).

### 2. Content and Organization of Application Submission

SCAG recommends that the applicant follow the listed items below to address the Program requirements and assist evaluators in locating relevant information.

i. Project Description

The first section of the application should provide a description of the project, including the type of ZE/NZE technology being used, including clarity on operational needs for deployment, and direct components of vehicles, equipment, and supporting infrastructure. The application should discuss challenges and opportunities for further scaling these technologies, and how the LMFP can contribute to these efforts, including how the project can lead to a transformational impact on last mile operations. Applicants must also include a detailed statement of work that focuses on the core aspects of the project and supporting details, including those defined in the Fleet and Infrastructure Components section.

ii. Fleet and Infrastructure Components

This section must consider the following conditions:

- Specifications regarding number of ZE/NZE vehicles that will be procured, and the potential to scale up to convert additional vehicles, and vehicle turnover history.
- Considerations for regional fueling/charging hubs or depots, grid integration of ZEs, etc., including the establishment of a plan to manage charging in the peak loads for proposed charging depot/infrastructure.
- Incorporation of data elements.
  - Vehicle/equipment data elements should include daily operating vehicle miles traveled (VMT), a comparison of emissions performance (NO<sub>x</sub> and PM<sub>2.5</sub> and greenhouse gas emissions – GHG) from non ZE/NZE vehicles versus ZE/NZE vehicle for the same routes, and origin/destination and route

- Supporting ZE/NZE infrastructure data elements should include fueling/charging station locations, daily operating fueling/charging needs, etc.
- Specifications regarding how investments support the combined needs of vehicles and infrastructure – if a project is seeking funding for its fleet, how will it provide for the associated infrastructure needs and vice versa?
- Specifications regarding vehicle and infrastructure lead times including but not limited to vehicle/equipment procurement, California Environmental Quality Act (CEQA) process, building permits, etc.
- Considerations for involvement with third parties including utility companies, others, and supporting Letter of Intent (LOI) or other documents should be clarified.

iii. Project Location

This section of the application should describe the project location, including a geographical description of the proposed project as noted in the Geographic Funding Minimum and Eligible Applicants sections, and a high-level map of the project's location.

iv. Funds, Sources and Use of Project Funds

This section of the application should describe the budget for the proposed project:

- Cost for the proposed project.
- A budget distinguishing between overall project cost, versus what the awarded funds and match components will support (vehicles/equipment or infrastructure). If the project contains multiple components, the budget should separate the costs of each project component. If the project will be completed in phases, the budget should separate the costs of each phase. The budget detail should sufficiently demonstrate that the project satisfies the cost-sharing requirements described in the Cost Sharing or Matching section.

v. Selection Criteria

This section of the application should demonstrate how the proposed project aligns with the criteria described in the Application Review, Criteria section. SCAG encourages applicants to either address each criterion or expressly state that the project does not address the criterion.

vi. Implementation Risk

This section of the application should include enough information to evaluate whether the project is reasonably expected to begin implementation in a timely manner. To assist project implementation risk review, the applicant should provide the information requested on project schedule, require approvals, assessment of project risks and mitigation strategies, each of which is described in greater detail in the following sections.

- **Project Schedule:** The applicant should include a project schedule that identifies all major project milestones. Examples of milestones include required approvals such as CEQA, permitting, etc., approval of plans, specifications and estimates, procurement, implementation agreements, including agreements with utility companies, etc. The project schedule should be sufficiently detailed to demonstrate that:
  - The project can be implemented quickly upon election of award.

- All necessary activities will be complete by the June 30, 2022 deadline, as stated in the LFMP Award Information section.
- Required Approvals
  - CEQA Approvals to be completed at the time the project has entered a Memorandum of Understanding (MOU)
  - Building/Other Permits
  - Vehicle/Equipment Procurement
- Assessment of Project Risks and Mitigation Strategies: Project risks, such as procurement delays, vehicle acquisition issues, environmental uncertainties, increase in acquisition costs, permitting delays, etc., affect the likelihood of successful project start and completion. The applicant should identify all material risks to the project and the strategies that the applicant and any project partners have undertaken or will undertake in order to mitigate those risks.

vii. Point of Contact

The applicant must establish a point of contact (POC), responsible for submitting the application and communication in the event the application is selected for award.

### 3. Submittal Information

Applications must be submitted to [xxxxx.scag.ca.gov](http://xxxxx.scag.ca.gov). Instructions for submitting applications can be found at [xxxxxx.scag.ca.gov](http://xxxxxx.scag.ca.gov).

- Deadline: Applications must be submitted by 5:00 PM P.S.T. on January 29, 2021.
- Consideration of Applications: Only applicants who comply with all submission deadlines will be eligible for award. Applicants are strongly encouraged to make submissions in advance of the deadline.
- Late Applications: Late applications will not be considered.

## F. LMFP APPLICATION EVALUATION AND SELECTION PROCESS

This section specifies the evaluation criteria that SCAG and MSRC will use to evaluate and make recommendations regarding applications for the LMFP. Applications that do not demonstrate a potential for immediate benefits based on these criteria will not proceed in the evaluation process.

Evaluation Committee members will include senior and technical staff from SCAG and the MSRC Last Mile Subcommittee. The total score for each project application will be the average of the combined score of all Evaluation Committee members. The top scoring project applications will advance to the MSRC Technical Advisory Committee (TAC)/Board and SCAG Regional Council (RC) for recommendation and approval.

### 1. Project Summary

Proposed projects will be evaluated with a maximum of 30 possible points as follows:

- The proposed project clearly advances emission reductions for NOx and PM2.5 and GHG through commercial deployment.

- The proposed project specifies the type of ZE/NZE technology being used, including how all operational deployment components (vehicles, equipment, and supporting infrastructure) contribute to improving emission reductions.
- The proposed project is innovative and provides competitive advantages over conventional last mile delivery operations.

## 2. Project Readiness and Implementation

Proposed projects will be evaluated with a maximum of 30 possible points as follows:

- The proposed project will address and overcome critical barriers to successful commercial deployment.
- The qualifications, experience, capabilities, and credentials of the key team members are suitable to the tasks described in the LFMP Application and Submission Information and will lead to successful completion of the project.
- The proposed project has an aggressive but achievable schedule for completing all necessary tasks.

## 3. Funding Request and Cost Effectiveness

Proposed projects will be evaluated with a maximum of 40 possible points as follows:

- The proposed project results in a lower cost of operations and maintenance, or at a minimum, is competitive with traditional last mile operations and maintenance costs, excluding initial capital required.
- The proposed project results in a high benefit-cost score defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.
- The proposed project's match funding commitments are documented, verifiable, and will support the successful completion of the project.

# G. LMFP SCHEDULE AND INFORMATION

The following schedule outlines important dates for Phase 1 of the LMFP.

LMFP Milestone	Date
LMFP Call-for-Projects Opens	December 7, 2020
LMFP Application Workshops	December 17, 2020
LMFP Deadline for Questions	January 8, 2021
LMFP Questions Responses Posted	January 15, 2021
LMFP Call for Projects Submittal Deadline	February 15, 2021
SCAG/MSRC Approval of Selected Projects	April 2021
LMFP Selected Projects Posting	April 2021

## 1. Project Questions, Responses, and Selection Notice

SCAG will provide information on all questions received and responses and announce selected projects by posting information and a list of selected projects at [xxxxx.scag.ca.gov](http://xxxxx.scag.ca.gov).

Notice of selection is not authorization to begin performance or to incur costs for the proposed project. Following that announcement, the relevant SCAG staff will contact the point of contact listed in the

Section D.2.g to initiate negotiation of the MOU for authorization. Recipients of LMFP funds will not receive a lump-sum cash disbursement at the time of selection announcement or obligation of funds. Instead, LMFP funds will reimburse recipients only after the project has been completed and accompanying payment information has been provided as described in the Award Information Availability of Funds section.

## **2. Reporting**

Each project selected for the LMFP funding must submit information to be included within an interim and final progress report, to monitor project progress and ensure accountability and financial transparency in the LMFP. This will include:

- Summarizes actions taken to implement the project;
  - Project description;
  - Fleet and infrastructure components;
  - Project location;
  - Funds, sources, and use of project funds;
  - Selection criteria; and
  - Implementation risks.
- Identifies any obstacles and their solutions;
- Discusses the success of each project's implementation as well as the success of the overall Program, as expressed in the LMFP Goals; and
- Includes recommended strategies.

## **H. LMFP CONTACT INFORMATION**

For further information concerning this Program Guidelines, please contact SCAG LMFP staff via e-mail at [xxxxx.scag.ca.gov](mailto:xxxxx.scag.ca.gov).

## **I. LMFP OTHER INFORMATION**

### **1. Protection of Confidential Business Information**

If the applicant submits information that the applicant considers to be a trade secret or confidential commercial or financial information, the applicant must provide that information in a separate document, which the applicant may cross-reference from the application information or other portions of the application. For the separate document containing confidential information, the applicant must do the following (1) state on the cover of that document that it "Contains Confidential Business Information (CBI)"; (2) mark each page that contains confidential information with "CBI"; (3) highlight or otherwise denote the confidential content on each page; and (4) at the end of the document, explain how disclosure of the confidential information would cause substantial competitive harm. SCAG will protect confidential information complying with these requirements to the extent required under applicable law. If SCAG receives a Freedom of Information Act (FOIA) request for the information that the applicant has marked in accordance with this section, SCAG will follow the procedures described in its FOIA regulations at 49 C.F.R section 7.29. Only information that is in the separate document, marked in accordance with this section, and ultimately determined to be confidential under section 7.29 will be exempt from disclosure under FOIA.

## **2. Publication/Sharing of Project Information**

Except for the information properly marked as described in the Protection of Confidential Business Information section, SCAG may make application information publicly available or share application information within SCAG and MSRC or with other local agencies if SCAG determines that sharing is relevant to the respective LMFP's objectives.

## **3. Memorandum of Understanding**

Once a project has been selected, the project will need to enter an MOU with SCAG prior to implementing the commercial deployment project. Implementation of the project will include the monitoring and reporting of application information as specified in the LFMP Schedule and Information section.

DRAFT

AGENDA ITEM #16

2020-2021 Clean Fuels/Clean Technologies  
Conference Calendar



## Clean Fuels and Clean Technologies Conference Calendar for 2020 - 2021

### October 2020

- Oct 7 California Clean Air Day, Website: <https://cleanairday.org/>
- Oct 21-22 2020 Battery & Energy Storage Conference, New York, NY., Website: <https://www.aiche.org/cei/conferences/battery-and-energy-conference/2020>
- Oct 22 Green California Schools & Community Colleges Summit, Pasadena, CA. Website: <https://10times.com/>**
- Oct 28-29 American Assoc. of Port Authorities – Energy & Environment, New Orleans, LA., Website: [https://my.aapa-ports.org/Public/Events/Event\\_Display.aspx?EventKey=20ENERGY](https://my.aapa-ports.org/Public/Events/Event_Display.aspx?EventKey=20ENERGY)
- Oct 29-30 International Conference on Hydrogen Fuel Cell, Los Angeles, CA., Website: <https://www.conferenceindex.org/event/international-conference-on-hydrogen-and-fuel-cell-technology-ichfct-2020-october-los-angeles-us>

### November 2020

- Nov 2-5 Advanced Automotive Battery Conference, San Francisco, CA. Website: <https://www.advancedautobat.com/us>**
- Nov 18-19 Electric Vehicles: Everything is Changing-Conference, Santa Clara, CA., Website: <https://www.idtechex.com/electric-vehicles-usa/show/en/>

### December 2020

- Dec 1-3 Air Quality Measurement Methods & Tech Conference, San Diego, CA., Website: [https://www.awma.org/ev\\_calendar\\_day.asp?date=12/1/2020&eventid=146](https://www.awma.org/ev_calendar_day.asp?date=12/1/2020&eventid=146)
- Dec 6-9 Behavior, Energy & Climate Change 2020 Conference, Washington D.C. (Registration on Hold) Website: <https://beccconference.org/>

### February 2021

- Feb 16-18 SAE Hybrid & Electric Vehicle Technologies Symposium, Pasadena, CA. Website: <https://eventsinamerica.com/events/2021-sae-hybrid-electric-vehicle-technologies-symposium/transportation/cars-trucks/h7ijheii9sj1gseq>**

### April 2021

- Apr 27-30 Air Sensors International Conference, UC Riverside, Pasadena, CA., Website: <https://asic.agrc.ucdavis.edu/>**

September 2021

Sept 12-15     International Hydrogen Conference, Grand Teton National Park, 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/>

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

Last updated 6/9/2020 (**Items in bold were recently added**).