



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

### AGENDA

Thursday, February 4, 2021 at 1:30 p.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the MSRC-TAC 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/91592357379)**  
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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.*

## Committee Members

### MSRC-TAC Chair

Anthony (A.J.) Marquez  
Representing Orange County Board of Supervisors

### MSRC-TAC Vice-Chair

Jenny Chan  
Alternate: Lorelle Moe-Luna  
Representing Riverside County Transportation Commission

### MSRC-TAC Members

Steve Hillman  
Representing City of Los Angeles

Adriann Cardoso  
Alternate: Cliff Thorne  
Representing Orange County Transportation Authority

Rongsheng Luo  
Alternate: Scott Strelecki  
Representing Southern California Association of Governments

Jason Farin  
Representing Riverside County Board of Supervisors

Derek Winters, Jr.  
Representing California Air Resources Board

Kelly Lynn  
Alternate: Jenny Herrera  
Representing San Bernardino County Transportation Authority

Vicki White  
Alternate: Ash Nikravan  
Representing South Coast AQMD

Jamie Lai  
Alternate: Susan Kim  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

Steven Lee  
Alternate: David Lor  
Representing Los Angeles County MTA

Dan York  
Representing Cities of Riverside County

Vacant  
Alternate: Ron Lindsey  
Representing San Bernardino County Board of Supervisors

Minh Le  
Alternate: Laura Iannoccone  
Representing Los Angeles County Board of Supervisors

Vacant  
Mechanical Expert

Sean O'Connor  
Representing Cities of San Bernardino County

Tim Olson  
Air Pollution Control Expert

Nicole Soto  
Alternate: Nancy Strickert  
Representing Regional Rideshare Agency

**CALL TO ORDER**

Opening Comments: Anthony (AJ) Marquez, MSRC-TAC Chair  
Other MSRC-TAC Members  
Naveen Berry, Asst. DEO/Science & Technology Advancement

**STATUS REPORT**

Clean Transportation Policy Update **Marquez**  
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 3)**

**Receive and Approve**

1. Minutes of the March 5, 2020 and May 14, 2020 MSRC-TAC Meetings **Cedillo**

**Information Only - Receive and File**

2. MSRC Contract's Administrator's Report **Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 3, 2020 through January 27, 2021.

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

Financial report for December 2020.

**ACTION CALENDAR (Items 4 through 8)**

4. Consider Nine-Month No-Cost Term Extension by City of Los Angeles, Contract #ML14018 (\$810,000 – Purchase 27 Heavy-Duty Natural Gas Vehicles) **Ravenstein**

The City of Los Angeles requests a nine-month term extension due to COVID-19 related delays in the delivery and placement into service of their last two vehicles.

5. Consider One-Year No-Cost Term Extension by City of Fontana, Contract #ML16047 (\$500,000 – Enhance Existing Class I Bikeway) **Ravenstein**

The City of Fontana requests a one-year term extension due to unanticipated requirements from Caltrans.

- 6. Consider Two-Year No-Cost Term Extension by City of Eastvale, Contract #ML18064 (\$80,400 - Procure Two Light-Duty and One Medium-Duty Zero Emission Vehicles and Install Electric Vehicle Charging Infrastructure) Ravenstein  
The City of Eastvale requests a two-year term extension due to the current lack of availability of a zero-emission truck which meets their needs.
  
- 7. Consider One-Year No-Cost Term Extension by City of Wildomar, Contract #ML18137 (\$50,000 - Install Bicycle Lanes) Ravenstein  
The City of Wildomar requests a one-year term extension due to unanticipated utility coordination associated with a potential need to relocate utility poles.
  
- 8. Consider Eight-Month No-Cost Term Extension by Southern California Association of Governments (SCAG), Contract #MS18002 (\$2,500,000 – Regional Active Transportation Partnership Program) Ravenstein  
SCAG requests an eight-month term extension due to the inability to conduct “Go Human” demonstrations and other in-person public engagement and outreach activities.

**OTHER BUSINESS**

- 9. *\*Any member of the committee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov’t Code Section 54954.2)* Marquez

**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: March 4, 2021, 1:30 PM, Location: Remote Meeting**

**Americans with Disabilities Act and Language Accessibility**

*Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC 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 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  
Maria Allen, MSRC Administrative Liaison – (909) 396-2714

**\*\*\* 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

March 5, 2020 and May14, 2020 MSRC-TAC Meeting Minutes



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, MARCH 5, 2020 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765 - Room CC8**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Dan York, representing Cities of Riverside County  
MSRC-TAC Vice-Chair Anthony (AJ) Marquez, representing Orange County Board of Supervisors  
Martin Buford, representing Regional Rideshare Agency  
Adriann Cardoso, representing Orange County Transportation Authority  
Jenny Chan (Alternate), representing Riverside County Transportation Commission  
Jason Farin, representing Riverside County Board of Supervisors  
Steve Hillman, representing City of Los Angeles  
Jaime Lai, representing Cities of Orange County  
Minh Le, representing Los Angeles County Board of Supervisors  
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority  
Kelly Lynn, representing San Bernardino County Transportation Authority  
Tim Olson, Air Pollution Control Expert (California Energy Commission)  
Cliff Thorne (Alternate), representing Orange County Transportation Authority  
Vicki White, representing South Coast Air Quality Management District  
Derek Winters, representing California Air Resources Board

**OTHERS PRESENT:**

Lauren Dunlap, SoCalGas

**SCAQMD STAFF & CONTRACTORS**

Leah Alfaro, Contracts Assistant  
Maria Allen, Secretary  
Naveen Berry, Asst. Deputy Executive Officer  
Penny Shaw Cedillo, MSRC Administrative Liaison  
Ray Gorski, Technical Advisor  
John Kampa, Financial Analyst  
Daphne Hsu, Senior Deputy District Counsel  
Matt MacKenzie, Contracts Assistant  
Ashkaan Nikravan, Senior Staff Specialist  
Cynthia Ravenstein, MSRC Contracts Administrator

CALL TO ORDER

- Call to Order  
MSRC-TAC Chair Dan York called the meeting to order at 2:30 p.m.

**CONSENT CALENDAR (Items 1 through 3)**

**Receive and Approve**

**Agenda Item #1 – Minutes of the June 6 and September 5, 2019 MSRC-TAC Meetings**

The minutes of the June 6 and September 5, 2019 MSRC-TAC meetings were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC VICE CHAIR AJ MARQUEZ, UNDER  
APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-  
TAC UNANIMOUSLY RECEIVED AND APPROVED THE MINUTES  
OF THE JUNE 6 AND SEPTEMBER 5, 2019 MSRC-TAC MEETINGS.

ACTION: MSRC staff will place the approved meeting minutes on the MSRC's website.

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

The Contracts Administrator's Report for December 27, 2019 through February 26, 2020 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC VICE CHAIR AJ MARQUEZ, UNDER  
APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE  
CONTRACTS ADMINISTRATOR'S REPORT FOR DECEMBER 27,  
2019 THROUGH FEBRUARY 26, 2020.

ACTION: The Contracts Administrator's Report will be included on the MSRC's next agenda for final action.



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

The Financial Report on the AB 2766 Discretionary Fund for January 2020 was distributed at the meeting.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC VICE CHAIR AJ MARQUEZ, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF JANUARY 2020 AND THE 13TH BIENNIAL AB 2766 AUDIT COVERING FYS 2015-16 AND 2016-17.

ACTION: No further action is required.

**ACTION CALENDAR (Items 4 through 7)**

**Agenda Item #4 – Consider One-Year Term Extension for the City of Azusa, Contract #ML16032 (\$474,925 – Implement “Complete Streets” Pedestrian Access Project)**

The City requests a one-year contract term extension due to delays associated with the larger project of which this is a part, and to align construction with Azusa Pacific University’s summer break to minimize impacts on pedestrian and vehicular traffic.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF AZUSA, CONTRACT #ML16032, A ONE-YEAR TERM EXTENSION.

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #5 – Consider Two-Year Contract Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS14059 (\$1,250,000 – Implement Various Signal Synchronization Projects)**

RCTC requests a two-year contract term extension due to the Coachella Valley Associated Governments’ Regional Synchronization Project taking longer than anticipated due to the necessary coordination with the numerous jurisdictions, the wide variety of existing equipment, and planning for synchronization that will be utilizing

rapidly changing technology.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR  
RIVERSIDE COUNTY TRANSPORTATION COMMISSION,  
CONTRACT # MS14059, A TWO-YEAR TERM EXTENSION.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

### **FYs 2016-18 WORK PROGRAM**

[MSRC-TAC Members Martin Buford, Adriann Cardoso, Jason Farin and Jaime Lai arrived during the discussion of item #6]

### **Agenda Item #6 – Consider Recommendation Regarding Extending Submittal Deadline Under the Hydrogen Infrastructure Partnership Program**

Cynthia Ravenstein, MSRC Contracts Administrator reported that in April 2018 as part of the 2016-18 Work Program, the MSRC released a Program Opportunity Notice (PON) for Hydrogen Infrastructure Partnerships. The value of this was initially targeted at \$3 million. It seeks to encourage the establishment of new and expanded hydrogen fueling stations by public and private entities. The primary intent was to provide funding that can be used to improve the financial viability of a candidate hydrogen fueling station that has already undergone vetting by a public agency that has experience pertaining to the selection, management and oversight of hydrogen refueling stations. The PON has a submittal date of April 10, 2020. To date, the MSRC has made one award under the PON, in the amount of \$1 million, to UC Irvine for the expansion of their hydrogen station. The solicitation also has a geographic funding minimum of \$500,000 per county. In parallel to this, the California Energy Commission (CEC) has released their Clean Transportation Program for Hydrogen Refueling Infrastructure in January. With that release, there was a marked increase in interest in the MSRC's PON. The submission deadline for the CEC's solicitation is April 30, 2020 with anticipated notice of proposed awards in June. MSRC Staff recommend the MSRC-TAC recommend to the MSRC to extend the submittal deadline to April 9, 2021.

MSRC-TAC Chair Dan York commented, getting the CEC vetting out the projects is going to help us get where we need to go. It does not hurt us. These monies would have rolled over to a similar program in the next Work Program.

MSRC-TAC Member Tim Olson commented that the CEC's solicitation is about \$115 million; \$47.5 million is available now. Our encumbrance periods are four years and four years for liquidation.

MSRC-TAC Member Steven Lee inquired about the marked increase in interest. What is the flavor? What are we looking at--municipalities, government agencies, private sector? Ray Gorski, MSRC Technical Advisor reported, we presume that the proponents of larger-scale projects are fuel providers. We have a letter received from Shell, whom we have had numerous conversations with. Ms. Ravenstein commented, there is a variety of interest.

Mr. Olson commented, there is a capability for co-locating light-duty and transit bus fueling at the same location. There will be another CEC solicitation just dedicated for medium- and heavy-duty ZEV infrastructure. This would be another \$47.5 million, probably towards the middle to the end of the second quarter. In this case, ZEV would mean both electric and hydrogen would be eligible.

Mr. York asked how we go about sending out a notification to proponents that the deadline will be extended. Ms. Ravenstein replied, I would certainly reach out to CEC to see if there is any way that they can notify their list. Also, the people who are registered on the MSRC website would get a notification. Mr. York commented, if the CEC gets a list of projects, regardless of whether they award or not, would they be willing to share that list and that type of project with the MSRC staff to see if there was anything of merit there? Mr. Olson commented, the timing is a little tricky because once a proposal is submitted it is pretty much confidential discussion until the notice of award occurs. But if an applicant to the CEC solicitation states they potentially have MSRC co-funding, that is a good sign. We require some level of match. Naveen Berry, Assistant Deputy Executive Officer, commented, the South Coast AQMD could help with some of the outreach assistance. Mr. York commented, the expectation is these monies will be spent on similar projects and this extension of time helps us achieve that.

MSRC-TAC Member Minh Le commented, the amount of money that is available for the CEC funding program, how big is that on a total basis and on a per project basis? And how much funding would be available from MSRC that would effectively goose that project? If the CEC is looking to fund five projects and contribute \$1 million each, the projects' total cost might be \$10 million. And then we are adding in an extra increment to help make that project go, is that the concept? Mr. Olson commented, for light-duty, the kind of industry average at this point is about \$2 to \$3 million per station and historically the CEC has put up anywhere from 50% to 80% of the total cost. As time passes, we are getting more and more matching money commitments. It is going to be in that kind of range. The other thing we like is multiple replications. So, if you are proposing 10 stations, as opposed to one, you are probably going to do better. Shell and First Element are packaging several projects under one proposal, same with some of the industrial gas companies. Mr. Le commented, so let us say there is a \$3 million project.

The CEC might support it with \$0.5 to \$2 million dollars, and then the funds from the MSRC would support it how much more? Mr. Olson commented, we require that at least 25% of your match needs to be cash. The rest could be the value of real estate, or other in-kind value services.

Mr. Berry asked, based on the overall plan that the MSRC has, is it better to leverage that upcoming solicitation for medium- and heavy-duty or is it better to leverage this light-duty oriented with co-location? Mr. Olson replied, it is your choice, it depends on what your applicant is proposing.

ON MOTION BY MSRC-TAC ALTERNATE JENNY CHAN AND  
SECONDED BY MSRC-TAC MEMBER MARTIN BUFORD, THE  
MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO  
EXTEND THE SUBMITTAL DEADLINE UNDER THE HYDROGEN  
INFRASTRUCTURE PARTNERSHIP PROGRAM TO APRIL 9, 2021

**ACTION:** MSRC staff will include this proposal on the next MSRC agenda for approval.

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

#### **Agenda Item #7 – Consider Partnership with South Coast AQMD on Implementation of a Voucher Incentive Program (VIP) Plus-Up Incentive**

[MSRC-TAC Member Kelly Lynn arrived during the discussion of item #7]

Cynthia Ravenstein, MSRC Contracts Administrator, reported this item is to consider a partnership with the South Coast AQMD on implementing a Voucher Incentive Program Plus-Up Incentive. Under the Carl Moyer Program there has been the Voucher Incentive Program called VIP. VIP provides incentive funding for the cost of replacing older, higher polluting vehicles with newer, lower emission vehicles that meet the 0.2 g/bhp-hr NOx standard, the current standard for NOx. This program is limited to the smaller fleets, 10 or fewer vehicles. They put in an application through approved dealers. They do not have to submit an application to the air district. Their current vehicle must have an engine model 2009 or older and be in compliance with CARB's Truck and Bus Regulation. If the applicant is found to be eligible and issued a voucher, that amount is deducted from the purchase price of the newer vehicle. It does not necessarily have to be a brand-new truck. Those voucher amounts vary by vehicle class and mileage. The maximum voucher amount, for the vehicles with the highest mileage on the current vehicle, is \$60,000. MSRC staff spoke with South Coast AQMD staff about ways to leverage this existing program, something we can do for these smaller fleets to try to get them to go above and beyond to get something cleaner. Given the technology developments there are engines that can meet the .02 gram standard. It is an opportunity to partner and think about adding MSRC funds on top of what the applicant would get under the normal Voucher Incentive

Program. We are looking at vehicles that are generally going to be propane or natural gas vehicles, not diesel, to meet the .02 gram standard. We do not have a hundred percent certainty of what the dollar amount is. It is possible that what we are talking about may still might not be enough for all of the small fleets, but what we are proposing is a fairly good starting place. We are looking at taking the money they get out of the Carl Moyer fund, and adding on from the MSRC, and coming up with a maximum incentive. It would vary by the vehicle class. For Class 7 or 8 that would be up to \$100,000 or 90% of the total cost of a new truck, whichever is lower. I am hearing that these trucks are going out the door for \$180,000. So, really the option for 90% of the cost of the truck does not even come into play here. That was put in because, especially for some of the smaller class trucks, we wanted to make sure we are not paying 100% of the cost of somebody's vehicle. We are looking at \$80,000 or 90% of the total cost for Class 6; and \$60,000 or 90% for Class 5.

This is a very streamlined process compared to some of the other kinds of grant processes. Other than these funding caps, all of the other requirements of the VIP program would remain in place. We checked with CARB; they have no policy concerns with this approach. There are some little details about the reporting and so forth but as a general approach, they thought it was okay. This item did not go before a subcommittee because there is some feeling of urgency. The Carl Moyer Program for 2020 is going to the South Coast AQMD Board tomorrow. The funding tables are expected to be released soon for the regular VIP Program, and we would like to see the Plus Up available as soon as possible. There was a feeling that in order for this program to be viable, a minimum amount of \$5 million would be appropriate and that would match \$5 million in the VIP funds. The amounts of the vouchers issued would depend upon what kinds of trucks applied. There are different classes and the original trucks that they are replacing have different mileages. But if all the trucks were eligible for the maximum VIP voucher amount of \$60,000, and all of them that came were Class 8, then that \$5 million from MSRC would get 100 of the low NOx trucks. If you get a bunch of smaller trucks, you can have a greater number; if your vouchers are less than the maximum amount then you might have smaller numbers. CARB is actually working on adding their own low NOx incentive to the Statewide program in the next few months. They are looking at a lower incentive amount than what we are proposing, and we are not sure when that is going to happen. If and when CARB has their program, the MSRC could continue to provide the differential.

The MSRC staff has thought about how outreach and marketing could be done in coordination with South Coast AQMD. We also have the Better World Group, and there is a dealer workshop on April 7<sup>th</sup>. The dealers are the primary mechanism through which this information is disseminated, and they do all of the interaction with the truck owners. MSRC staff will definitely be participating in the workshop. Ash Nikravan is the primary staff person at South Coast AQMD for implementing the VIP program.

MSRC-TAC Member Tim Olson commented, under CARB's HVIP program they do not allow stacking. They have different conditions, that may change in this next round, but they did not require scrappage. Their level was \$40,000 per truck. Their staff informed me they are going to require in-state renewable natural gas (RNG) use which has to be documented. 90% of the RNG being consumed in the state is from out of state. So, the idea is, in-state development and you have about 100 projects that are in some stage. A couple in operation, a lot are under development and some are being planned for the next three years. There is probably lots of supply, but it could be a timing issue to get the incentive, you have to have the local in-state source of supply. Will CARB's HVIP program allow stacking with your incentive program? MSRC-TAC Member Vicki White commented, in the past CARB said no combination of state monies can be combined for any one project. HVIP does not typically allow stacking because they do not require scrapping and what they are funding is what they call the incremental cost of that newer technology. They do not want the remaining cost to be funded for that vehicle. The MSRC incentive on top of our Carl Moyer Voucher Incentive Program incentive, still may not be enough to get that smaller fleet to purchase low NOx vehicle. That is still a differential of \$80,000 to \$100,000, they have to come up with to make that happen. It is worth providing this incentive because we want to give them that option. The second phase of this is that when CARB comes out with their low NOx funding tables for the Carl Moyer Voucher Incentive Program, they are thinking of opening it up to larger fleets. Right now, the VIP is designed for smaller fleets of 10 trucks and fewer. If they open it up to larger fleets, there will be a high demand for these funds. At that time, there may need to be a fleet limit. Maybe that might be a good time to add the renewable fuel requirement as well.

Naveen Berry, Assistant Deputy Executive Officer, commented, they are also graduating natural gas engines from the HVIP program. The year that they left it in at that \$40,000 level and with the RNG requirement, they were actually already oversubscribed. So, that funding is not really available right now anyways. It makes it even more important for independent owner operators to have this option. The South Coast AQMD is not just working on the VIP but also on other more innovative approaches, which include some trade down work. We are trying to take many different approaches.

Mr. Olson asked, will CARB be requiring a similar condition on in-state RNG for Carl Moyer? Any change in the guidelines? Mr. Berry replied, I have not heard that yet, but that may be a direction they go.

MSRC-TAC Chair Dan York commented, for the VIP Plus Up Program, you are asking the MSRC to match dollar-for-dollar with South Coast AQMD? Ms. Ravenstein replied, the total amount going into the program is dollar-for-dollar. But depending on the specific truck that somebody has applied for and how many miles they drive, in some cases the MSRC's funding contribution is going to be bigger than the South Coast contribution, and in some cases smaller. Mr. York replied, is there a window of time that you want to allow this to go? The MSRC has to give staff some direction, (1) a

recommendation for a VIP Plus Up, (2) a recommendation of accepting the three-class table, (3) a dollar amount for the program, and (4) a time that we would at least have a report back.

MSRC-TAC Member Minh Le asked, how many less than 10 vehicle fleets are being purchased per year right now? Mr. Berry replied under VIP there is currently about 100. The real driver is the Truck and Bus Regulation, that is forcing the fleet to turn over their older trucks, so they will be eligible to continue to drive.

Mr. Le asked, has research been done on what are the real market barriers for these small independent operators? It may not just be upfront cash, there could be other types of programs, financing programs in particular, where a little bit of funds from the MSRC can help with buy down and interest rate. Ray Gorski, MSRC Technical Advisor, responded, the MSRC not being a legal entity, we do not have the ability to contract or do any type of a business transaction per se. By statute we are obligated to utilize the South Coast AQMD to act on the MSRC's behalf. The question would be, would the South Coast AQMD be willing or in a position to act in a capacity of working with lending institutions to help lower the interest rate or other financial barriers for a small independent operator. South Coast AQMD has looked at this and at this point I am not aware that the South AQMD is willing to take on that amount of liability on behalf of the MSRC. MSRC-TAC Member Vicki White commented, that is exactly the program that CARB has, a loan guarantee program. They put funds into this program that helps buy down the loan for the fleets. They have a long list of lenders. We connect the small fleets with the lender list, they can call any of the lenders to negotiate the rate for their truck. Mr. Le asked, how much do you think the purchase price gets transferred to the end user? Meaning if you incentivize \$100,000, are they lowering their sticker price by \$100,000 exactly? Ms. White replied, we receive the actual invoices from the dealer, and we have already funded about 200 of these trucks. We already have a sense of what the cost is for these trucks with different size engines. The invoice is received as total truck cost with all the taxes, the delivery fee, other fees, and the reduction from the grant on that invoice. Mr. Le commented, what is to prevent a dealer from saying okay if you came with cash instead of going through South Coast AQMD's program, I can probably sell that truck for a little bit less. Ms. White commented, each of the dealers that are participating in the VIP program have to be approved by us and sign a contract with us. There are certain fair practices requirements in that contract; they do not mark up the price. We do a fairly good job of monitoring that, if we do see a significant markup that was unexpected, we will pursue that. The most we can do is disqualify that dealer and alert the customer to find another dealership for a better price. Mr. Berry commented, we also do a periodic audit of the dealers.

MSRC-TAC Member Martin Buford asked, wondering if the truck owner paying 10% is enough? What portion of this does the business get to write off? Will it be the percentage that they contributed or the entire amount of the vehicle? Ms. White responded, applicants receive a 1099 from us for the entire cost of the vehicle. There will be tax

implications. It is considered a grant and we are required to issue the 1099 to them for receiving the grant. John Kampa, Financial Analyst, commented, with the accelerated depreciation method applied to Section 179, that would be through their tax preparer that would help them along with that. So, they qualify in a sense, they can accelerate the depreciation, get a bigger write off upfront from purchase of these vehicles that qualifies under that section. Ms. White commented, we are going to be maxed out at the \$100,000. These trucks are \$186,000 to \$200,000. There is still a pretty big differential cost they have to pay.

MSRC-TAC Member Jamie Lai asked, the small fleets are 10 or less. Are they coming in and trying to replace their whole fleet at the same time? Or are they coming in and just replacing like two or three at a time? Ms. White replied, it is a range. Ashkaan Nikravan, Senior Staff Specialist commented, usually they come in for one or two at a time. As a small business, it is hard for them to give up several trucks at a time. Some of them are skeptical. They apply and realize this is real. We have quite a few return customers. As long as they have 10 or fewer, they are welcome to come back.

MSRC-TAC Member Steven Lee asked, on average is it about a 100 vehicles per year? Mr. Nikravan commented, last year it was. The momentum has been increasing. The previous years, prior to the Truck and Bus regulation, we did 500 trucks, but that was because there were no regulations at that point. Mr. Lee commented, it sounds like until FY 2021 that this program would be \$5 million. Ms. Ravenstein replied, the MSRC might want to check on how it is going when CARB comes out with their low NOx incentive and evaluate at that time. Mr. Lee asked, we need to set a limitation on the time? Mr. York commented, at the end of the day without giving some direction or boundary, we have got an overall \$65 million program that we are delivering up to the MSRC. I think it would be advantageous that we make that kind of recommendation.

MSRC-TAC Member Tim Olson asked, is there a waitlist? Mr. Berry replied, typically we run out of funds for the program. Mr. Olson asked, do you have funds for bigger fleets? Ms. White commented, technically the small fleets can apply under the Carl Moyer Program as well. But they are going to be competing with all the larger fleets and the off-road fleets. Carl Moyer funds all heavy-duty vehicle types of equipment, on- and off-road and infrastructure. So, this program was actually taking Carl Moyer funds and creating a streamlined program just for the small trucking fleets. We have a 15-day process to approve or deny the application. We review, make a quick decision, even if it gets rejected because of missing information they can work with the dealer to reapply. It moves quickly. As we get closer to that final compliance date, January 1, 2023, there will be more participation. If CARB opens it up to larger fleets, the money will be spent very quickly. Mr. Olson asked, is there a deadline on purchase orders. Mr. Nikravan replied, for VIP, delivery is required no later than December 31st of that calendar year. That could be a good indicator of what the progress is up until that point, should you want to reallocate or decide to modify. Mr. Berry asked, do we have a timeline on our program that says that after they get the voucher approved, they must take delivery in a certain



length of time? Mr. Nikravan replied, the absolute final delivery date is December 31st. Mr. Olson commented, the reason I am raising that up is our uptake increased from 40% to 95% once we required a 30-day purchase order.

Mr. York commented, for the MSRC that sounds like the good news is South Coast AQMD is administering. For the MSRC, we are looking at the VIP Plus Up December 31, 2020 for a dollar amount up to \$5 million, for Class 7 and 8 at a \$100,000, Class 6 at \$80,000, and Class 5 at \$60,000. Do you think that MSRC is going to come back to this group and suggest partnering in the bigger program or it was really focused just on the smaller fleets? Mr. Gorski replied, there is always the opportunity for the MSRC to partner with the South Coast AQMD on the larger Carl Moyer Program, especially if there is a backup list at their end of their evaluation period in which they were oversubscribed. When that presents itself, this group can make your decision as to how much of that backup list you would like to fund.

ON MOTION BY MSRC-TAC CHAIR DAN YORK AND SECONDED BY MSRC-TAC MEMBER STEVE LEE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE PARTNERSHIP WITH SOUTH COAST AQMD ON IMPLEMENTATION OF A VOUCHER INCENTIVE PROGRAM (VIP) PLUS UP INCENTIVE WITH AN INITIAL FUNDING ALLOCATION OF \$5,000,000 AND AMENDMENT TO THE SUNSET DATE TO DECEMBER 31, 2021.

**ACTION:** MSRC staff will include this proposal on the next MSRC agenda for approval.

## **OTHER BUSINESS**

### **Agenda Item #8 – Other Business**

Ray Gorski, MSRC Technical Advisor commented we have two programs, the MAP Program, and the VIP Plus-Up Incentive which a recommendation to bring before the MSRC was made. Both are focused on getting drayage trucks and other heavy-duty trucks towards near zero. There is a lot of additional activity that is going on in the zero-emission arena, as well as the recently closed PON for the Inland Ports. For the \$20 million targeted funding amount we received over \$95 million in applications. We have different levels of conceptual papers. It is going to be a team effort for us to go through and try to find where the best opportunities are for the MSRC for the Inland Empire warehouse distribution logistics centers.

### **PUBLIC COMMENTS:**

No public comment.

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING ADJOURNED AT 3:33 P.M.

**NEXT MEETING**: Next meeting: Thursday, April 2, 2020, 1:30 p.m., at the South Coast Air Quality Management District.

(Minutes prepared by Penny Shaw Cedillo)

DRAFT



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, MAY 14, 2020 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765 – Remote Meeting**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Dan York, representing Cities of Riverside County  
MSRC-TAC Vice-Chair Anthony (AJ) Marquez, representing Orange County  
Board of Supervisors  
Adriann Cardoso, representing Orange County Transportation Authority  
Jenny Chan, representing Riverside County Transportation Commission  
Jason Farin, representing Riverside County Board of Supervisors  
Jenny Herrera (Alt.), representing San Bernardino County Transportation  
Authority  
Jaime Lai, representing Cities of Orange County  
Minh Le, representing Los Angeles County Board of Supervisors  
Steven Lee, representing Los Angeles County Metropolitan Transportation  
Authority  
David Lor (Alt.), representing Los Angeles County Metropolitan Transportation  
Authority  
Laura Iannaccone (Alt.), representing Los Angeles County Board of Supervisors  
Rongsheng Luo, representing Southern California Association of Governments  
Scott Strelecki (Alt.), representing Southern California Association  
of Governments  
Kelly Lynn, representing San Bernardino County Transportation Authority  
Sean O'Connor, representing Cities of San Bernardino County  
Tim Olson, Air Pollution Control Expert  
Vicki White, representing South Coast Air Quality Management District

**OTHERS PRESENT:**

Mark Abramowitz  
Michael Bolin  
Laurence Brown, South Coast AQMD  
Al Cioffi  
Lauren Dunlap  
George Malouf  
Elliott Popel

Rick Sikes  
Andy Silva  
Rick Teebay  
Alek Van Houghton

**SCAQMD STAFF & CONTRACTORS**

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

DRAFT

## **CALL TO ORDER**

- Call to Order  
MSRC-TAC Chair Dan York called the meeting to order at 1:34 p.m.

## **ELECTION OF MSRC-TAC CHAIR AND VICE CHAIR**

MSRC-TAC Chair Dan York conducted the annual election of MSRC-TAC Chair and Vice Chair.

Nominations for Chair were opened.

A MOTION WAS INTRODUCED BY MSRC-TAC CHAIR DAN YORK, AND SECONDED BY MSRC-TAC MEMBER SEAN O'CONNOR, TO NOMINATE ANTHONY (AJ) MARQUEZ AS CHAIR.

No further nominations were offered, so nominations were closed.

THE ABOVE MOTION WAS UNANIMOUSLY APPROVED.

Nominations for Vice Chair were opened.

A MOTION WAS INTRODUCED BY MSRC-TAC CHAIR DAN YORK, AND SECONDED BY MSRC-TAC MEMBER ADRIANN CARDOSO, TO NOMINATE JENNY CHAN AS VICE CHAIR.

No further nominations were offered, so nominations were closed.

THE ABOVE MOTION WAS UNANIMOUSLY APPROVED.

MSRC-TAC Chair Dan York turned the meeting over to the newly elected MSRC-TAC Chair Anthony (AJ) Marquez.

## **STATUS REPORT**

- Clean Transportation Policy Update

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 3)**  
**Receive and Approve**

**Agenda Item #1 – Summary of Final Report by MSRC Contractors**

Seven final reports were submitted for MSRC-TAC review and approval during November:

- Omnitrans, Contract# MS16117 (\$175,000 – Expansion of Existing CNG Infrastructure)
- Omnitrans, Contract# MS16118 (\$175,000 – Expansion of Existing CNG Infrastructure)
- Anaheim Transportation Network, Contract# MS18006 (\$219,564 – Implement Anaheim Circulator Service)
- Orange County Transportation Authority, Contract# MS18102 (\$1,146,000 – OC Flex Micro-Transit Pilot Project)
- Orange County Transportation Authority, Contract# MS18103 (\$642,000 – Install Hydrogen Detection System)
- Regents of the University of California, Contract# MS18014 (\$254,795 – Planning for EV Charging Infrastructure Investments)
- Los Angeles County MTA, Contract# MS21001 (\$1,148,742 – Implement Special Transit Service to Dodger Stadium)

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC MEMBER SEAN O’CONNOR, UNDER  
APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECEIVE AND APPROVE THE  
FINAL REPORT SUMMARIES LISTED ABOVE.

ACTION: The final report summaries will be included on the MSRC’s next agenda for final action.

**Information Only – Receive and File**  
**Agenda Item #2 – MSRC Contracts Administrator’s Report**

The Contracts Administrator’s Report for February 27, 2020 through April 29, 2020 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC MEMBER SEAN O’CONNOR, UNDER  
APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE

CONTRACTS ADMINISTRATOR'S REPORT FOR FEBRUARY 27,  
2020 THROUGH APRIL 29, 2020.

**ACTION:** The Contracts Administrator's Report will be included on the MSRC's next agenda for final action.

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

The Financial Report on the AB 2766 Discretionary Fund for April 2020 was distributed at the meeting.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC MEMBER SEAN O'CONNOR, UNDER  
APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE  
FINANCIAL REPORT FOR THE MONTH OF APRIL 2020.

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

**ACTION CALENDAR (Items 4 through 14)**

MSRC-TAC Chair AJ Marquez stated items #4, #5, #6, and #8 are contract extension requests due to COVID-19 delays, which do not have statement of work changes or budgetary changes and he would like to take them as a group.

**Agenda Item #4 – Consider Seven-Month Term Extension for the County of Los Angeles, Contract #ML14030 (\$425,000 – Bicycle Racks, Outreach and Education)**

The County requests a seven-month contract term extension because the COVID-19 situation has resulted in a freeze on non-essential services, supplies and equipment, which will cause a delay in the final procurement and installation of supplemental lighting at bicycle racks.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR  
THE COUNTY OF LOS ANGELES, CONTRACT #ML14030, A  
SEVEN-MONTH EXTENSION. MSRC-TAC MEMBER MINH LE  
ABSTAINED.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #5 – Consider Four-Month Term Extension for the City of Claremont, Contract #ML16053 (\$498,750 – Implement “Complete Streets” Pedestrian Access Project)**

The City requests a four-month term extension because the COVID-19 situation prevents them from conducting meaningful post-construction bicycle and pedestrian counts as required by the contract.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR  
THE FOR THE CITY OF CLAREMONT, CONTRACT #ML16053, A  
FOUR-MONTH EXTENSION.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #6 – Consider One-Year Term Extension for the San Bernardino County Transportation Authority (SBCTA), Contract #MS16096 (\$450,000 – EV Charging Infrastructure)**

SBCTA requests a one-year term extension due to delays in equipment delivery associated with the COVID-19 situation.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE SAN  
BERNARDINO COUNTY TRANSPORTATION AUTHORITY,  
CONTRACT #MS16096, A ONE-YEAR EXTENSION. MSRC-TAC  
MEMBER KELLY LYNN ABSTAINED.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #8 – Consider Sixteen-Month Term Extension for the City of Calimesa, Contract #ML18139 (\$50,000 - Install Bicycle Lane)**

The City requests a sixteen-month term extension due to earlier delays associated with a wildfire, and, more recently, delays in right-of-way acquisitions due to the COVID-19 situation.



ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC MEMBER STEVEN LEE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF CALIMESA, CONTRACT #ML18139, A SIXTEEN-MONTH EXTENSION.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #7 – Consider Increasing Stations from Thirteen to Twenty-four for the City of Brea, Contract #ML18100 (proposed) (\$56,500 – Install EV Charging Infrastructure).**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Brea. The City is requesting to increase the number of stations to be installed from 13 to 24 level II chargers. These would be installed by Tesla in concert with Tesla installing some of their level III Tesla Superchargers. These level II chargers meet the J1772 standards. They are going to be available for basically anybody to use. There are no concerns about MSRC funding going towards proprietary equipment. This is part of a negotiation that the City of Brea has worked out with Tesla to put these in its parking structure.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER TIM OLSON, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF BREA, CONTRACT #ML18100, STATION INCREASE FROM THIRTEEN TO TWENTY-FOUR.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #9 – Consider Modified Statement of Work for the City of Fontana, Contract #ML18144 (\$269,090 – Install EV Charging Infrastructure)**

[MSRC-TAC Vice Chair Jenny Chan arrived during the discussion of this item.]

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Fontana. The contract language states that the City is going to install 12 EV charging stations but the City interpreted that as 12 charging positions. Some of those they are accomplishing by dual-port stations, so the number of stations is actually eight. There are still going to be positions for 12 vehicles to charge, but the City is requesting approval to have that be accomplished by four single port stations and four dual-port stations.

MSRC-TAC Member Minh Le asked, do the dual port stations allow for simultaneous charging? If so, do they allow for simultaneous charging at effectively full power or is it a power-sharing arrangement? Ms. Ravenstein replied, they allow for simultaneous charging. I do not know whether there is any diminishment in the power when that is occurring.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR AND  
SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR  
THE CITY OF FONTANA, CONTRACT #ML18144, MODIFIED  
STATEMENT OF WORK.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #10 – Consider Modified Statement of Work for the City of Alhambra, Contract #ML18169 (\$111,980 – Install EV Charging Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Alhambra. They were to install 12 Level II charging stations but are requesting to substitute having two single port stations and eight dual port stations, which is increasing to a total of 18 charging ports.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND  
SECONDED BY MSRC-TAC MEMBER MINH LE, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE  
CITY OF ALHAMBRA, CONTRACT #ML18169, MODIFIED  
STATEMENT OF WORK.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

**Agenda Item #11 – Consider Re-Opening Contract for Los Angeles Metropolitan Transportation Authority (Metro), Contract #MS18025 (\$1,324,560 – Special Bus and Train Service to Dodger Stadium)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from Metro to authorize reopening the contract. The MSRC had awarded Metro \$1.3 million to provide special bus and train service to Dodger Stadium in 2018. The contract was closed in error prior to payment of the final invoice. In order to be able to pay an invoice for \$255,011, authorization is needed to reopen the contract.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND  
SECONDED BY MSRC-TAC MEMBER JAMIE LAI, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LOS  
ANGELES METROPOLITAN TRANSPORTATION AUTHORITY,  
CONTRACT #MS18025, RE-OPENING CONTRACT.

**ACTION:** MSRC staff will include this action on the next MSRC agenda for approval.

**Agenda Item #12 – Consider Request to Release Retention for the R.F. Dickson Co.,  
Contract #MS18106 (\$265,000 – Expand CNG Station and Train Mechanics)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from R.F. Dickson Co. As part of the MSRC's FYs 2016-18 Natural Gas Infrastructure Program, there is a retention on invoices for private companies. The retention is 10% and that is pending submittal and MSRC approval of a final report. Funding was awarded to expand R.F. Dickson's CNG station and train mechanics. The CNG station was expanded and some training was completed, but due to COVID-19, they have been unable to complete training. They have been reimbursed for 90% of the cost on their station expansion, but we withheld that 10%. They are unable to submit a final report because the project is not completed. A report was submitted but it is not the final due to incompleteness of the product. They are requesting for the MSRC to decouple the retention for the station from the mechanic training, and then be reimbursed \$25,000. The retention on the mechanic training would be held until a final report is submitted.

MSRC-TAC Member Vicki White asked, is it possible to do the mechanic training via a remote process?

**PUBLIC COMMENT:** Lauren Dunlap, R.F. Dickson Co. commented, Steve Dickson has been exploring remote training although station mechanical training and repair of stations is a very hands-on task. We could take that back to NGV Institute and some of the other entities that he does training with and ask them if they would provide it. We are certainly willing to do that.

Ms. White replied, if it can be done that way the contract requirements can still be met. We are conducting a lot of our trainings via the internet.

MSRC-TAC Member Minh Le commented, we all recognize that these are very unusual times and the magnitude of the economic stress they are causing our community, both private sector as well as government, is quite severe. What assurances do we have that the final report will ultimately be provided? How much will be retained? Ms. Ravenstein replied, \$15,000 was set aside for the training. If training were completed and we have reimbursed for the training, there would be \$1,500 left towards the final report. The

report previously submitted covered the station, and that is 90% of the final report. We feel fairly confident that we would get the final report.

MSRC-TAC Chair AJ Marquez commented, as someone who has operated and owns a CNG station--Clean Energy operates it now--it is very hands-on to keep that station maintained and it would behoove them to complete that training to make sure that that station is operational 99% of the time. It is for their benefit that they complete that training.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR AND  
SECONDED BY MSRC-TAC MEMBER MINH LE, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE  
R.F. DICKSON CO., CONTRACT #MS18106, REQUEST TO RELEASE  
RETENTION OF \$25,000.

**ACTION:** MSRC staff will include this contract modification on the next MSRC agenda for approval.

## **2018-21 WORK PROGRAM**

### **Agenda Item #13 – Update on MSRC's Regional Goods Movement Program**

Ray Gorski, MSRC Technical Advisor, commented that the MSRC-TAC previously learned about the South Coast AQMD's Voucher Incentive Program (VIP) and made a recommendation to the MSRC to partner with the South Coast AQMD on a Plus Up Program; that was approved by the MSRC at their April 16 meeting. Under the MSRC Goods Movement Work Program, there are now two programs which are targeting incentives for near-zero heavy-duty trucks: (1) the Market Acceleration Program (MAP), which is a partnership between the MSRC, South Coast AQMD and Clean Energy, and (2) the VIP Plus Up Program. It is recognized that money is flowing from the state in the form of Carl Moyer funds, in addition to the MSRC contribution. The MAP and the VIP Plus Up Program are both focused on smaller, less advantaged fleets--small operators of heavy-duty trucks--and leverage not only South Coast AQMD investments, but also money from the federal government as well as state money.

There is a lot of activity by multiple agencies that is surrounding the Maritime Ports, as well as the transfer of goods from the Maritime Ports out to the Inland Empire along corridors including the I-710. Many of these agencies are working on concepts to have large-scale deployments of zero emission and near-zero emission Class 8 tractor trailers. Many of these agencies are putting together road maps or detailed concept papers on how they want to achieve their results. The goal of the MSRC is to be able to work with a regional program to bring about these zero emissions and near zero emission trucks. There is another pot of money coming from CARB and the California Energy

Commission (CEC) which will be made available most likely in the fall. The amount will be between \$20 and \$40 million.

Towards the end of February, the MSRC closed their Program Opportunity Notice (PON) for the Inland Ports which targeted goods movement, which surrounds the warehouse distribution centers within San Bernardino and Riverside counties. The MSRC specifically wanted to ensure that the Inland Empire had a role in the Goods Movement program considering that the Inland Empire is the host to the majority of the warehouse distribution centers. The PON value was \$20 million. It opened on December 6 and closed on February 21. Staff expressed some concern that stakeholders might not come to the table for a lot of reasons, one being that the South Coast AQMD is promulgating an indirect source rule, which potentially could regulate the warehouse distribution center industry in the Inland Empire. However, we had an overwhelming response to the PON. The amount of funding requested in these proposals exceeds \$80 million. Some of the proposers are well-known companies, including Burlington Northern Santa Fe Railroad (BNSF), JB Hunt, Penske, Volvo in partnership with the South Coast AQMD, and Clean Energy. We received some really good pre-proposals from established companies which are bringing to the table the opportunity to have large deployments of zero emission and near-zero emission on-road vehicles, as well as off-road distribution equipment. Also, they're offering substantial co-funding, matching the MSRC approximately \$3 to \$1. What we found very interesting in several of the pre-proposals was that while their destinations are Inland Ports, many of them originate at the Maritime ports and travel along the I-710 Corridor to get to the warehouse distribution centers within the Inland Empire. We are attempting to determine if opportunities are available working with additional stakeholders that could further leverage the MSRC investment. If possible, we want to see if we can increase the funding pot for that Work Program category by leveraging other money in addition to that which has been offered as co-funding within each individual pre-proposal. The Inland Port Subcommittee has charged staff to contact other stakeholders and enter into discussions as to whether or not there are opportunities to partner. The Subcommittee will go through a process of reviewing the results from the identification of potential partnerships to come up with a short list and bring that back for additional deliberation at both the MSRC-TAC and MSRC meetings.

We have been working with SCAG on the Last Mile component and based upon that work they have made a proposal to the MSRC to take over the implementation of the Last Mile component of the MSRC Goods Movement Program. At the April 16 MSRC meeting, the MSRC did not take a specific action to award funding to SCAG because it was not requested. SCAG requested for this to work through the regular MSRC process. The Subcommittee's recommendation is to have SCAG implement the Last Mile Goods Movement component of the MSRC Work Program in two phases. Phase 1 would focus on those programs which can be implemented in a very timely manner, which focus on the direct and tangible emission reductions that can be achieved by zero and near-zero emission technologies and trucks. The MSRC-TAC Last Mile Subcommittee recommends that Phase 1 have a targeted value of \$10 million. The Subcommittee also

entertained a proposal from SCAG to do a Phase 2, that would look at more innovative concepts for Last Mile goods delivery. These are things which incorporate advanced technologies, advanced efficiency improvements, and some not so advanced technology, such as using smaller mechanisms to deliver the goods, bicycles, and other forms of mobility, etc. The recommendation from the Subcommittee is to move forward with Phase 1 and Phase 2. However, the Subcommittee is also aware of some of the uncertainties which the MSRC, like every other entity and agency, is going to face as pertains to revenue projections. The request by SCAG for Phase 2 was \$5 million. The recommendation from the Subcommittee is to hold off on having the MSRC appropriate that \$5 million until SCAG would be closer to actually launching Phase 2. The idea is to the extent possible reserve funding because there is an uncertainty as to how much revenue will come in for the MSRC given the COVID-19 crisis.

MSRC-TAC Member Steven Lee asked, Phase 1 will be \$5 million and then Phase 2 \$5 million or depending on funding availability? Mr. Gorski replied, Phase 1 will be \$10 million, and Phase 2 would be \$5 million. But Phase 2 will not be appropriated until SCAG is ready to implement Phase 2 and after the MSRC has the opportunity to coordinate with the South Coast AQMD to determine if the money is available to fund Phase 2 at that time. Mr. Lee asked, how much was allocated for the Truck Program? Mr. Gorski replied, the MSRC has taken actions on two Truck Programs, the Market Acceleration Program (MAP) for \$4 million and the VIP Plus Up Program for \$5 million. No other specific funding allocations have yet been made by the MSRC with the exception of the Inland Port component, which does have a targeted value of \$20 million.

**ACTION:** No further action required.

**Agenda Item #14 – Consider Sole-Source Proposal from Southern California Associated Governments (SCAG) to Implement Last Mile Component of MSRC Goods Movement Program**

MSRC-TAC Alternate Scott Strelecki presented that SCAG provides local jurisdictions and transportation planning agencies with funding to implement the Regional Transportation Plan and sustainable community strategies through a sustainable planning grant program. We are overseeing a six-county area, that encompasses the South Coast Air Basin and South Coast AQMD four county area, and we are working with a lot of member agencies through that process. During 2016, SCAG expanded resources and local assistance through a partnership with MSRC to implement the Go Human events and demonstration projects. Similarly, the most recent partnership has included an effort with the MSRC to focus on implementing the Future Communities Pilot Program. SCAG is proposing to serve as the lead for the Last Mile component of the MSRC Goods Movement Program. We are noting obviously the important goal of achieving cost-effective emissions reductions of criteria air pollutants, specifically by focusing on Last Mile Freight operations. We are looking at a two-phased approach, Phase 1 is looking at

specifically focusing on the purchase and commercial deployment of zero and near-zero emission heavy-duty and/or medium-duty on-road trucks and/or potential equipment or supporting infrastructure. Phase 2 is looking to further expand upon Phase 1 by working with some of those same entities or like companies and taking it a step further in looking at the opportunities of more innovative operational-based examples where we can partner with both public and private sector stakeholders to deploy broader technologies.

For Phase 1, we took concepts from the MSRC's warehouse results, and the tremendous interest in that opportunity. We couched it in a way where we do not want to immediately assume that we are just going to focus on a van that will be an electric van instead of a combustion engine. We want to open it up to off-road equipment that is potentially being operated at the facilities that are directly for the delivery vehicles, as well as any of the potential infrastructure that could be used. Phase 2 is looking at broader applications of how we could integrate multiple aspects and specifically this targets a lot of operational components that are going to be going on in local jurisdiction areas. We would imagine using a potential zero-emission van that would potentially be operating at a consolidation location and at that location you have a lot of unique opportunities. It could be in a certain area where bike delivery is conducive and will work based on the facilities and partnering with the potential public agency. Multiple modes of zero emission technology could be combined. There are similar opportunities for other technologies, whether drone delivery or robot deliveries. Some of the other examples focus on off-peak delivery or common carrier lockers. Those are getting a lot more at the operational strategies where they will still be integrating zero emission technology, but at the same time operating at different times of the day. This would open up the roadway to have better mobility during those times and the examples of such consolidation and common carrier lockers getting more volume to a specific location, looking at more operational assets. For the funding strategy, SCAG is looking at having an opportunity to provide some in-kind match as part of the development, administration, and analytical support of the program.

For Phase 1, the first milestone would be developing program guidelines. This would be followed by screening and selection criteria development, the issuance of a call, and eventually selection of projects. That is a very important area, and we had a lot of discussion at the subcommittee level about where there are opportunities to consider geographic equity across the different locations, as well as the leveraging opportunities of other funding sources, and other specific criteria. We would move towards implementation of projects after the selection and at the end of the deployment process, we would have our evaluation and final report. For Phase 2, since we would already have had our Phase 1 results, we would continue building, looking at the more innovative technology solutions that we could expand upon by conducting more outreach, doing a request for information and going through a similar call for projects process and then eventually getting into a demonstration framework using what's already commercially available and expanding on that with newer technologies, implementing projects and then having the evaluation and final report. We have been working extensively on a Last Mile study that has focused specifically in the Los Angeles City area as a starting point.

Through that study we have collected a lot of data. We work directly with a lot of major delivery companies: UPS, FedEx, Cisco and US Foods and many others. We have really gotten a lot of insights. We have even incorporated them into our most recent Regional Transportation Plan. We are working with some of the leading research entities across the country as well and sharing information.

MSRC-TAC Member Minh Le asked, what is the urgency to make this sole-source award at this time? Would it put other entities that potentially are applying to those other funding sources at a disadvantage? Ray Gorski, MSRC Technical Advisor replied, the actions that the MSRC-TAC is being asked to take is coming as a direction from the MSRC. The SCAG representative on the MSRC made a statement at the last meeting on April 16 to recommend that SCAG take the lead on this Work Program category. There was discussion and deliberation at the MSRC level, and they unanimously approved that this proposal to award the sole source funding would be put together by SCAG and presented through the committee process. The MSRC and SCAG were clear that they wanted this to go through a vetting process and deliberative process. And that is why we convened the Subcommittee to review the initial project concept that SCAG had put together and there were substantive modifications through the deliberative process to bring forward for your consideration today.

MSRC-TAC Member Tim Olson commented, the Energy Commission is a potential co-funder of some of these projects. We are going to release solicitations in six different areas. This is one area that could be potential co-funding from our standpoint. We are allocating close to \$47.5 million in this medium-duty/heavy-duty area, but we are mainly funding ZEV infrastructure, not near-zero. ZEV could be hydrogen and electric, but pretty much anything in the Class 3 through 8 vehicles, and it also includes transit. CARB's HVIP program is mainly for vehicles and that covers both zero and near-zero. There is also a collaboration between the Energy Commission and CARB on some vehicle demonstration areas. Our solicitations require match funding. In our review and solicitation process, we are always looking who is putting skin in the game as a potential match. This program would be very well received just based on any kind of commitment. One of the things we are exploring is whether or not we can use a solicitation process--in this case conducted by SCAG--in lieu of a solicitation that we would conduct, knowing that we can get probably the same kind of proposals. Also remember both CARB and Energy Commission are looking statewide, not just in the South Coast area. The subcommittee recommended a geographic diversity minimum of \$1.25 million per county for each of the four counties. The CEC would look at it the same way throughout California. We would want to have geographic distribution in how we deploy our money too.

Minh Le asked, of the \$10 million, where do you believe the monies will go? How was that breakdown arrived at and what were the criteria? How do you actually get that impact that you are trying to achieve? Mr. Gorski replied, as this was presented to the MSRC, Phase 1 is focused primarily on achieving cost-effective air quality benefits and



the rationale behind that is simply that the reason the MSRC pursued the Goods Movement Program to begin with, was to support the South Coast AQMD's efforts as articulated in the Air Quality Management Plan to achieve near-term reductions of oxides of nitrogen and particulate matter pollution. The MSRC is charged to have programs developed which can maximize those air quality benefits for the dollars that are invested. SCAG has the potential obligation to bring forth an acceptable program for the MSRC-TAC and MSRC to implement Phase 1. But in conversations at the subcommittee level, it was clearly understood by all the participants that the real focus of Phase 1 is to achieve the most cost-effective, most near-term goods movement, last mile-related air quality benefits and to further the demonstration that the region is moving towards their obligations for attainment. There are a lot more details that need to be fleshed out by SCAG over the next few weeks to put together the basis of a contract. As was discussed thoroughly during the subcommittee process, SCAG is going to include the MSRC and its committees within this process. Mr. Strelecki commented, once we have a scope, we would be coming back, bringing another document that would be highlighting the specifics. We would be open to confirmation, other suggestions, or things like that before we would be moving forward. We have heard that geographic diversity is very important, and we have an actual number minimum that is already set for each of the four counties. We recognize the comments regarding the big companies just coming in and doing what they want. We have been building databases trying to be as extensive as we can within different industries. Package delivery is mostly dominated by Amazon, FedEx, UPS, and the US Postal Service. There are smaller delivery companies and localized food distribution/food service companies. We are trying to, as best as we can with our expertise, understand these industries very well. We are more than willing to go through the entire process, engage everyone and make sure we are all on the same page and really make this program successful. MSRC-TAC Chair AJ Marquez added, the level of detail that you are asking for at this point, we are not quite there with all the details yet. Mr. Strelecki commented, we are prepared to start updating our proposal, if need be, to integrate all that feedback. In our statement of work, actually getting into the guidelines and the criteria is the first task that we are going to start once we have the contract in place to move forward.

ON MOTION BY MSRC-TAC MEMBER TIM OLSON AND  
SECONDED BY MSRC-TAC MEMBER DAN YORK, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND APPROVAL OF AN  
AWARD OF \$10,000,000 TO SCAG. ALTERNATE MEMBER  
STRELECKI ABSTAINED.

**ACTION:** This partnership will be included on the next MSRC agenda for final action.

## **OTHER BUSINESS**

### **Agenda Item #15 – Other Business**

No comment.

**PUBLIC COMMENTS:**

No public comment.

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC  
MEETING ADJOURNED AT 2:53 P.M.

**NEXT MEETING:** Thursday, June 4, 2020, 1:30 p.m.

(Minutes prepared by Penny Shaw Cedillo)

DRAFT

AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

**DATE:** February 4, 2021

**FROM:** Cynthia Ravenstein

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

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 3, 2020 to January 27, 2021.

**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 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 executed.

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

**Work Program Status**

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

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

One contract from this work program year is open; and 6 are in "Open/Complete" status. One contract closed during this period: City of Santa Ana, Contract #ML11041 – Purchase Seven LPG Heavy-Duty Vehicles and Retrofit Six Heavy-Duty Diesel Vehicles.

***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 12 are in "Open/Complete" status.

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

No invoices were paid during this period.

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

15 contracts from this work program year are open, and 27 are in "Open/Complete" status. 5 contracts closed during this period: Penske Truck Leasing, Contract #MS14037 – Vehicle Maintenance Facility Modifications; Riverside County Waste Management, Contract #ML14031 – Purchase 3 Heavy-Duty CNG Vehicles; City of Claremont, Contract #ML14064 – Purchase 2 Heavy-Duty Natural Gas Vehicles; TIMCO CNG Fund, Contract #MS14044 – Install New Public Access CNG Station in Santa Ana; TIMCO CNG Fund, Contract #MS14045 – Install New Public Access CNG Station in Inglewood.

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

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

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

38 contracts from this work program year are open, and 30 are in "Open/Complete" status. One contract closed during this period: Riverside County Transportation Authority, Contract #MS16124 – Extended Freeway Service Patrols.

*FYs 2014-16 Invoices Paid*

2 invoices totaling \$1,055,000.00 were paid during this period.

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

111 contracts from this work program year are open, and 34 are in “Open/Complete” status. 2 contracts closed during this period: City of Desert Hot Springs, Contract #ML18022 – Traffic Signal Synchronization; City of Lomita, Contract #ML18126 – Install Bicycle Racks and Lanes. Due to lack of response, negotiations were terminated with: City of Montebello for a Natural Gas Infrastructure Program award of \$70,408 to expand their existing CNG infrastructure; and City of Inglewood for a Local Government Partnership Program award of \$146,000 to purchase 4 light-duty zero emission vehicles and 4 heavy-duty near-zero emission vehicles and install electric vehicle charging infrastructure. Additionally, City of South El Monte declined their \$20,000 award to implement a bike share program. These funds were reverted to the AB 2766 Discretionary Fund.

6 invoices totaling \$724,103.41 were paid during this period.

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

4 contracts from this work program year are open.

One invoice in the amount of \$5,974.65 was paid during this period.

***Administrative Scope Changes***

No administrative scope changes were initiated during the period from December 3, 2020 to January 27, 2021.

**Attachments**

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



## AB2766 Discretionary Fund Program Invoices

December 3, 2020 to January 27, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
1/14/2021	1/14/2021			ML14018	City of Los Angeles Dept of General Services	2	\$30,000.00
<b>Total: \$30,000.00</b>							
<i>2014-2016 Work Program</i>							
1/14/2021	1/14/2021			ML16042	City of San Dimas	4460-Final	\$55,000.00
12/17/2020	12/17/2020	12/22/2020		MS16125	San Bernardino County Transportation Authority	1-Final	\$1,000,000.00
<b>Total: \$1,055,000.00</b>							
<i>2016-2018 Work Program</i>							
1/27/2021				ML18060	County of Los Angeles Internal Services Depart	MSRC002 RI	\$14,945.35
1/14/2021	1/14/2021			MS18003	Geographics	J-22254/222E	\$746.00
1/14/2021	1/14/2021			ML18136	City of Orange	0125497	\$10,000.00
1/21/2021				ML18060	County of Los Angeles Internal Services Depart	21MSRC003	\$312,712.96
12/16/2020	12/17/2020	12/22/2020		MS18065	San Bernardino County Transportation Authority	3	\$331,948.62
12/15/2020	12/17/2020	12/22/2020		ML18055	City of Long Beach Fleet Services Bureau	21-001	\$36,825.83
1/21/2021				ML18081	City of Beaumont	020-75/FINA	\$31,870.00
<b>Total: \$739,048.76</b>							
<i>2018-2021 Work Program</i>							
12/22/2020	1/14/2021			MS21002	Better World Group Advisors	WG-MSRC1	\$5,974.65
<b>Total: \$5,974.65</b>							

**Total This Period: \$1,830,023.41**





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

1/27/2021

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b><i>FY 2007-2008 Contracts</i></b>									
<b><i>Declined/Cancelled Contracts</i></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><i>Closed Contracts</i></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 Wor	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wor	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. Modificatio	\$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?
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### **FY 2008-2009 Contracts**

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

ML09017	County of San Bernardino Public Wor	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 Managemen				\$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 Sw	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No

**Total: 10**

#### **Closed Contracts**

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wor	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 Servic	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

**Total: 30**

**Open/Complete Contracts**

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2010-2011 Contracts</b>									
<b>Open Contracts</b>									
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
<b>Total: 1</b>									
<b>Declined/Cancelled Contracts</b>									
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramoun	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No
<b>Total: 22</b>									
<b>Closed Contracts</b>									
ML11007	Coachella Valley Association of Gove	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
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 Showca	\$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 Showca	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
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: 55**

**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 Bu	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
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: 6**



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

#### **Open Contracts**

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	3/30/2021	\$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 Wor				\$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 Musi	\$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 Gove	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 Depar	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
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Ora	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation 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 D	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

**Total: 58**

**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
MS12033	Mike Diamond/Phace Management S	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: 12**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 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	\$750,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$60,000.00	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 Public	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$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 Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$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: 15**

### 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 Mirada	\$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-Wei 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 Gove	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improve	\$150,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14031	Riverside County Waste Managemen	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange County	\$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 Ange	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and R	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 R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa An	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ange	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

**Total: 39**

**Closed/Incomplete Contracts**

ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Bike Trail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

**Total: 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 Exis	\$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 Public	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 Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., 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
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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 Dis	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: 27**



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

### Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$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	Install EV Charging Stations	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$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 Exi	\$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	\$55,000.00	Install EV Charging Infrastructure	\$0.00	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	1/26/2022	\$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	2/2/2026	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$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
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	No

**Total: 38**

#### 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 Gove	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Val	\$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
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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Bic	\$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 County	\$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 MSRC	\$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 Unio	\$168,670.00	No
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
<b>Total: 40</b>									

#### 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 Vehi	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	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?
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## FY 2016-2018 Contracts

### Open Contracts

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$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 ZE	\$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 Bu	11/29/2018	11/28/2026		\$622,220.00	\$140,291.13	Install EV Charging Stations	\$481,928.87	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Charging	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehic	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$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	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
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 E	\$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
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	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2021	\$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 Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
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 Cont	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emis	\$108,990.00	No
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Charg	\$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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Three Light-Duty ZEVs and EV Ch	\$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 Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$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 Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
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	11/30/2026	\$25,000.00	\$25,000.00	Purchase One Heavy-Duty Near-Zero Emissi	\$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	\$62,242.96	Design, Host and Maintain MSRC Website	\$8,210.04	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 Part	\$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	\$1,996,473.93	Implement Metrolink Line Fare Discount Pro	\$3,526.07	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 Subsid	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School District	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 111**

#### 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
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
ML18179	City of Rancho Mirage				\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No

**Total: 5**

#### Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 15**

#### Closed Contracts

ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	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 Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 14**

**Open/Complete Contracts**

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
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 Emissi	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
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 Departme	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
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	\$285,664.87	Implement Special Transit Service to Dodger	\$863,077.13	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$72,481.00	Programmatic Outreach Services	\$192,598.00	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
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No

**Total: 4**

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

MS21005	Southern California Association of G				10,000,000.00	\$0.00	Implement Last Mile Goods Movement Progr	10,000,000.00	No
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**Total: 1**



1/27/2021

## 2010-11 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '21	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
<b>Open Contracts</b>														
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly	WL								
Total 1														





1/27/2021

## 2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan'21	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			End Date	End Date													
<b>Open Contracts</b>																	
ML14012	City of Santa Ana	06/13/15	10/12/21		Quarterly	WL											
ML14018	City of LA, General Services Dept	03/06/15	09/15/21	05/05/25	Quarterly	01/12/21											
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly	WL											
ML14023	County of LA Dept of Public Works	10/02/15	09/01/17	03/01/21	Quarterly												
ML14024	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/21	Quarterly												
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	12/01/25	Quarterly												
ML14030	County of LA Internal Services Dept	01/09/15	03/08/18	07/30/21	Quarterly	WL											
ML14069	City of Beaumont	03/03/17	03/02/25		Quarterly												
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly	01/22/21											
ML14097	County of LA Internal Services Dept	09/06/19	09/05/20	09/05/21	Quarterly	01/06/21											
<b>Total 10</b>																	













ML18162	City of Costa Mesa	01/10/20	07/09/26		Quarterly	FR Rec'd													
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly														
ML18165	City of Baldwin Park	02/01/19	01/30/24		Quarterly														
ML18167	City of Beverly Hills	03/29/19	06/28/25		Quarterly														
ML18168	City of Maywood	03/29/19	11/28/22		Quarterly														
ML18169	City of Alhambra	06/14/19	08/13/24		Quarterly														
ML18170	City of Laguna Niguel	01/10/20	08/09/28		Quarterly														
ML18171	City of El Monte	03/01/19	04/30/25		Quarterly														
ML18172	City of Huntington Park	03/01/19	02/28/25		Quarterly														
ML18174	City of Bell	11/22/19	07/21/26		Quarterly														
ML18176	City of Coachella	03/01/19	11/30/24		Quarterly														
ML18177	City of San Bernardino	06/07/19	12/06/26		Quarterly														
ML18178	City of La Puente	11/01/19	11/30/25		Quarterly														
MS18002	Southern California Association of Governments	06/09/17	11/30/18	04/30/21	Quarterly														
MS18015	Southern California Association of Governments	07/13/18	02/28/21	08/31/21	Quarterly														
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21		Quarterly														
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21		Quarterly														
MS18026	Omnitrans	10/05/18	01/04/20		Quarterly														
MS18027	City of Gardena	11/02/18	09/01/26		Quarterly														
MS18029	Irvine Ranch Water District	08/08/18	10/07/24		Quarterly														
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly														
MS18066	El Dorado National	12/06/19	02/05/26		Quarterly														
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly														
MS18104	Orange County Transportation Authority	02/21/20	03/31/21		Quarterly														
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly														
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly														
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly														
MS18112	Banning Unified School District	11/29/18	11/28/24	11/28/25	Quarterly														
MS18114	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly	WL													
MS18115	City of Commerce	06/07/19	12/06/25		Quarterly														
MS18116	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly	WL													
MS18117	City of San Bernardino	06/07/19	11/06/25		Quarterly														
MS18118	City of Beverly Hills	03/29/19	07/28/25		Quarterly	WL													
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25	03/31/26	Quarterly														
MS18124	County Sanitation Districts of LA County	07/31/19	02/28/27		Quarterly														
MS18125	US Gain	05/09/19	08/08/25		Quarterly	WL													
MS18175	Regents of the University of California	06/07/19	12/06/26		Quarterly														

**Total: 109**

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of December 31, 2020 (a)		\$	61,460,714
Less Awards by Work Program: (b)			
FY 2014-16	\$		(325,981)
FY 2016-18			(765,901)
FY 2018-21			(2,576,604)
Total Awards by Work Program:			(3,668,486)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)			(52,250,210)
Sub-total - Surplus/(Deficit)		\$	5,542,018
Estimated Revenue (d)			10,563,005
Estimated Available for the FY 2018-2021 Work Program (e)		\$	<u>16,105,023</u>

**Notes:**

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	60,753	58,753	2,000	-
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	14,807,465	508,890	-
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>\$ 39,582,262</b>	<b>\$ 36,816,361</b>	<b>\$ 765,901</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	20,952	6,000	-	14,952.00
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
Zero-Emission Drayage Truck and Infrastructure Pilot Project	8,000,000	-	-	8,000,000
<b>FY 2018-21 Totals</b>	<b>\$ 55,244,328</b>	<b>\$ 2,417,514</b>	<b>\$ 2,576,604</b>	<b>\$ 50,250,210</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 #4

Contract Modification Request by City of Los Angeles

MSRC-TAC Agenda Item No. 4

**DATE:** February 4, 2021

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

**SUBJECT:** Nine-Month Term Extension by City of Los Angeles, Contract #ML14018

**SYNOPSIS:** The City requests a nine-month term extension due to COVID-19 related delays in the delivery and placement into service of their last two vehicles, as part of the FYs 2012-14 Local Government Match Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

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**DISCUSSION:**

**Contractor:** City of Los Angeles, General Services Department

**Project Title:** Purchase 27 Heavy-Duty Natural Gas Vehicles

**MSRC Funding:** \$810,000

**Project Term:** March 6, 2015 to May 5, 2025

**Current Request:** 9-Month term extension

**Previous Requests:** 15-Month term extension; 29-Month term extension

Project Description: The MSRC awarded the City \$810,000 to purchase 27 heavy-duty natural gas vehicles. All vehicles have been entered into service and \$720,000 has been reimbursed to date.

Previous Requests: The City indicated that the need to clarify desired vehicle specifications with the end users delayed the final three vehicles' (refuse trucks) purchase. The City requested, and the MSRC approved, a 15-month contract term extension. The MSRC reviewed and approved the City's request. Subsequently, in November 2019 the City indicated that the restructuring of the department which would use the refuse trucks delayed the selection of vehicle options even longer than previously anticipated. Additionally, the trucks' purchase was delayed due to the delay in a cooperative agreement being established for the vehicles' purchase. The City requests a 29-month term extension to allow time to complete the five-year operational requirement. The MSRC approved the request

Contract Request: The City attests that the COVID pandemic caused considerable delays in the delivery of the final refuse collection vehicles due to shortage of manpower and resources at the manufacturer. The vehicles were received in October 2020, but due to short staff on the City side and issues found during inspection, the last units were not placed into service until January 2021. The City now requests a nine-month contract term extension to allow time to complete the five-year operational requirement.

# CITY OF LOS ANGELES

CALIFORNIA

TONY M. ROYSTER  
GENERAL MANAGER  
AND  
CITY PURCHASING AGENT



DEPARTMENT OF  
GENERAL SERVICES  
ROOM 701  
CITY HALL SOUTH  
111 EAST FIRST STREET  
LOS ANGELES, CA 90012  
(213) 928-9555  
FAX NO. (213) 928-9515

ERIC GARCETTI  
MAYOR

January 12, 2021

Cynthia Ravenstein  
MSRC Contract Administrator  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765-4178

**SUBJECT: CITY OF LOS ANGELES REQUEST PERMISSION FOR EXTENTION FOR LOCAL GOVERNMENT MSRC GRANT CONTRACT ML 14018 FOR THE PURCHASE OF 27 NATURAL GAS HEAVY DUTY VEHICLES**

The City of Los Angles (City) has entered into a grant agreement, ML 14018 local government match MSRC contract for the purchase of 27 natural gas heavy duty vehicles. The contract was fully executed on 03/04/15. We had originally projected a 15 month completion for taking delivery and placing the Refuse Collection Vehicles into service and requested another 29 month extension due to delays with the using agency.

One major factor contributed to the delay in the receiving of the RCV's. Due to the COVID pandemic there were significant delays that extended the delivery of the last two RCV's. The COVID-19 pandemic rendered the manufacturer unable to meet the deadline previously set as man power and other resources were scarce. The last two RCV's were received in October 2020 but due to short staff and issues found during inspection the last unit were not placed into service until January 5, 20201. The three RCV's are now in services.

Proposed Schedule adjustment:

Take delivery and place vehicles in service 01/05/2021 - 9 month extension

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

Alexandra Aguirre, Management Analyst – MSRC Program Manager  
City of Los Angeles, Department of General Services





AGENDA ITEM #5

Contract Modification Request by City of Fontana

MSRC-TAC Agenda Item No. 5

**DATE:** February 4, 2021

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

**SUBJECT:** One-Year Term Extension by City of Fontana, Contract #ML16047

**SYNOPSIS:** The City requests a one-year term extension due to unanticipated requirements by Caltrans, as part of the FYs 2014-16 Local Government Match Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

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**DISCUSSION:**

**Contractor:** City of Fontana

**Project Title:** Enhance Class I Bikeway

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

**Project Term:** January 5, 2017 to August 5, 2021

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

**Previous Requests:** Two-year term extension

Project Description: The City was awarded \$500,000 under the MSRC's FYs 2014-16 Local Government Match Program to help enhance the existing San Sevaine Class I Bikeway by paving an access segment, installing lights and installing fencing. The project is currently in the design phase and nothing has been paid to date on this contract.

Previous Request: The project was originally expected to proceed through Caltrans' conventional encroachment permit process. It transpired that the project cost within the Caltrans right of way exceeded the encroachment permit threshold and the project needed to go through a Caltrans oversight process, adding at least one year to the project schedule. Additionally, two of the primary staff for the project left City employ, requiring new staff to be assigned and come up to speed. Finally, during the geotechnical boring work, the crew accidentally hit a private water line. This had to be repaired, and the liability resolved, resulting in additional months of delay. The City requested, and the MSRC approved, a two-year contract term extension.

Contract Request: The City reports that they were able to reach a critical milestone with a conditional approval of the Wall Type Selection Report with Caltrans. However, the City also was informed of the need to perform additional borings along Interstate 15. They need to establish acceptable locations to perform the borings and an encroachment permit from Caltrans. Given this additional work and delay, the City requests a one-year term extension.



## City Council

**Acquanetta Warren**  
Mayor

**John B. Roberts**  
Council Member

**Jesus "Jesse" Sandoval**  
Council Member

**Phillip W. Cothran**  
Council Member

**Peter A. Garcia**  
Council Member

January 12, 2021

Matt Mackenzie  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, CA 91765

**SUBJECT: MSRC Contract No. ML16047 San Sevaine Trail, Segment 2  
Request for Time Extension**

Dear Mr. Mackenzie,

The City of Fontana is requesting a one-year time extension for the San Sevaine Trail, Segment 2 Project (Contract Number ML16047). The original term date for the contract is August 5, 2021. In order to meet this deadline, the majority of construction will need to be completed by June 30, 2021 in order to file all required closure paperwork.

The project is still in design as a result of extensive coordination with Caltrans, San Bernardino County Flood Control District (SBCFCD) and the City of Rancho Cucamonga. While we were able to reach a critical milestone in Fall with a conditional approval of the Wall Type Selection Report with Caltrans, we were recently informed that additional borings along Interstate 15 where the Trail traverses under will be required that hadn't previously been known to us. This has created further delays in the schedule. We worked with Caltrans to establish acceptable locations to perform the borings and now we are working on obtaining an encroachment permit from Caltrans to perform the additional investigative work. We expect the permit to be issued by late January/early February with work to be scheduled shortly thereafter. With this delay, construction isn't likely until early Fall 2021 since additional approvals will still be required through Caltrans.

The following schedule is the latest with the recent delay factored in:

- Design Approval by all Agencies – May 2021  
(*Caltrans, SBCFCD, City of Rancho Cucamonga*)
- Advertise for Construction – June 2021
- Bid Opening – July 2021
- Agency Award of Construction Contract – August 2021
- Begin Construction Phase – October 2021
- Complete Construction – April 2022

**ML16047 Request for Time Extension**  
**January 12, 2021**  
**Page 2**

With construction completion targeted for April 2022, this will allow for the necessary time to file all required completion forms by August 5, 2022.

With the required changes prompted by Caltrans, the total project cost has increased to \$6,566,947.00 with an MSRC grant amount of \$500,000.

If you have any questions, please contact Kimberly M. Young, Senior Civil Engineer at 909-350-7632 or via email at [kyoung@fontana.org](mailto:kyoung@fontana.org).

Sincerely,  
DEPARTMENT OF ENGINEERING



Ricardo Sandoval  
Director of Engineering/City Engineer

CC: Jeff Kim, Engineering Manager  
Kimberly Young, Senior Civil Engineer  
Margo Arispuro, Senior Accountant

AGENDA ITEM #6

Contract Modification Request by City of Eastvale



MSRC-TAC Agenda Item No. 6

**DATE:** February 4, 2021

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

**SUBJECT:** Two-Year Term Extension by City of Eastvale, Contract #ML18064

**SYNOPSIS:** The City requests a two-year term extension due to the current lack of availability of a zero-emission truck which meets their needs, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

**DISCUSSION:**

**Contractor:** City of Eastvale

**Project Title:** Procure Two Light-Duty and One Medium-Duty Zero Emission Vehicles and Install Electric Vehicle Charging Infrastructure

**MSRC Funding:** \$80,400

**Project Term:** November 29, 2018 to April 28, 2026

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

**Previous Requests:** None

Project Description: The City was awarded \$50,000 under the MSRC’s FYs 2016-18 Local Government Match Program to procure two light-duty and one medium-duty zero emission vehicles and install two limited access Level II charging stations. The light-duty vehicles and charging stations have been entered into service and \$28,457 has been paid to date on this contract.

Previous Requests: None

Contract Request: The City indicates that they wish to purchase a truck as the medium-duty vehicle, but there are currently no zero emission trucks available which are suitable for their needs. However, several manufacturers have announced the production of electric trucks in the

near future. The City requests a two-year term extension to allow them to order and place the final vehicle into service.





# CITY OF EASTVALE

12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752  
951.361.0900

January 27, 2021

South Coast Air Quality Management District/MSRC  
21865 Copley Drive  
Diamond Bar, CA 91765-4178  
Attn: Cynthia Ravenstein

RE: Request to amend contract number ML18064

Per the terms of Contract #ML18064, the City of Eastvale (City) has purchased two (2) on-road, light-duty zero emission vehicles and installed two (2) Level II type EV charging stations at the Fire Station #27 located at 7067 Hammer Avenue. The remaining scope includes procurement of one (1) on-road, medium-duty zero emission vehicle.

Because of its superior ability to transport and haul goods, materials, and equipment; the City desires to purchase a truck. It will assist the City staffs to perform such tasks more efficiently, which includes conducting field trips; and transporting equipment and materials. Currently, there are no zero emission trucks that are suitable for the City's use. However, there are several manufacturers who have announced the production of electric trucks in a near future. Therefore, the City would like to request to amend the contract to extend the term from eight nine (89) months to one hundred and thirteen (113) months and modify the project schedule as follows:

Task	Completion
Complete EV station installations and enter into service	Month 3
Order light-duty zero-emission vehicles	Month 7
Submit Public Outreach Plan	Month 7
Place light-duty zero-emission vehicles into service	Month 13
Order medium-duty zero emission vehicle	Month 20 → Month 44
Place medium-duty zero emission vehicle into service	Month 26 → Month 50
Implement Public Outreach Plan	Month 28 → Month 52
Quarterly reports	Quarterly beginning with Month 4, until all installations are complete and all vehicles are in service
Final Report	Month 29 → Month 53

Please consider this letter as a formal request to amend the contract. Feel free to reach us with any questions or concerns.

Thank you,

Jimmy Chung  
City Engineer

AGENDA ITEM #7

Contract Modification Request by City of Wildomar

MSRC-TAC Agenda Item No. 7

**DATE:** February 4, 2021

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

**SUBJECT:** One-Year Term Extension by City of Wildomar, Contract #ML18137

**SYNOPSIS:** The City requests a one-year term extension due to unanticipated utility coordination associated with a potential need to relocate utility poles, as part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

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**DISCUSSION:**

**Contractor:** City of Wildomar

**Project Title:** Install Bicycle Lanes

**MSRC Funding:** \$50,000

**Project Term:** March 1, 2019 to December 1, 2021

**Current Request:** One-year extension

**Previous Requests:** One-year extension

Project Description: The City was awarded \$50,000 under the MSRC's FYs 2016-18 Local Government Match Program to install Class II bicycle lane improvements along approximately 1.5 miles of roadway. Preliminary engineering has been completed and nothing has been paid to date on this contract.

Previous Requests: The City indicated that they needed additional time to inform the public of the completed project, which could possibly affect the data in the post-completion bicycle counts. They requested a one-year contract term extension, which was processed administratively.

Contract Request: The project requires some road widening. The City indicates that based on the existing project topography, it is unclear whether it will be necessary to relocate existing utility poles. The City is aggressively pursuing an answer and if necessary, will begin the relocation process with the utility companies as soon as possible. To accommodate this and any unforeseen delays, the City requests a one-year term extension.

Dustin Nigg, Mayor, Dist. 2  
Bridgette Moore, Mayor Pro Tem, Dist. 4  
Ben J. Benoit, Council Member, Dist. 1  
Joseph Morabito Council Member, Dist. 3  
Marsha Swanson, Council Member, Dist. 5



23873 Clinton Keith Rd, Ste 201  
Wildomar, CA 92595  
951.677.7751 Phone  
951.698.1463 Fax  
[www.CityofWildomar.org](http://www.CityofWildomar.org)

December 30, 2020

**VIA ELECTRONIC MAIL**

South Coast Air Quality Management District (SCAQMD)  
21865 Copley Drive  
Diamond Bar, CA 91765-4178  
Attn: Matt MacKenzie  
MSRC Contracts Administration  
[MMackenzie@aqmd.gov](mailto:MMackenzie@aqmd.gov)

**RE: Contract Extension Request No. 2, Contract No. ML18137  
Clinton Keith Rd. Widening and Bike Lanes (CIP 025-1)**

Dear Mr. MacKenzie,

Pursuant to Contract No. ML18137 and ML18137A between the City of Wildomar (City) and the South Coast Air Quality Management District (SCAQMD), the City is submitting this letter as a request for a Contract Extension of Contract No. ML18137 and ML18137A for the Clinton Keith Rd. Widening and Bike Lanes Project (CIP 025-1, Project). Enclosed you will find a detailed summary of the contract extension request with a current Project schedule and a revised contract schedule. The Project is actively progressing, but the latest project schedule shows construction completion a few months after the end of the current contract term. This extension request is submitted to extend the contract term based on the new Project completion schedule. The City remains committed to delivering this regional project to provide additional new bike lanes and close an existing bike lane gap on this regional corridor.

Should you have any questions, please do not hesitate to contact me by phone (951-677-7751 x219) or by email ([jfarag@cityofwildomar.org](mailto:jfarag@cityofwildomar.org)).

Sincerely,

A handwritten signature in blue ink, appearing to be 'JF', written over a light blue circular watermark.

**Jason Farag, PE**  
Project Manager  
Public Works/Engineering Department

Enclosed: Contract Extension Request No. 2 - Details

Cc: *Warren Repke, City Capital Projects Manager*  
*Cynthia Ravenstein, MSRC Contracts Administrator*  
*File*

# Contract Extension Request Details

## AB 2766/MSRC Local Government Partnership Program Contract

**Contractor Name:** City of Wildomar  
**Contract Number:** ML18137 and ML18137A

**Original Contract Term:** 3/1/2019 – 12/1/2021  
**Current Contract Month:** Month #23 (Jan. 2021)

### Current Project Schedule

Below is the City's current schedule for the Clinton Keith Rd. Widening and Bike Lanes Project (Project). Construction of the Project is now currently scheduled to be completed after the end of the Contract Term.

Task/Phase	Start Date	End Date
<b>Preliminary Engineering/ Project Development</b>	1/1/2020	11/30/2020
<b>Environmental</b>	11/1/2020	6/30/2021
<b>Right-of-Way</b>	11/1/2020	5/31/2021
<b>Design/PS&amp;E</b>	12/1/2020	6/30/2021
<b>Bid &amp; Award</b>	7/1/2021	9/30/2021
<b>Construction</b>	10/1/2021	3/31/2022

### Requested Extension

The City requests that the Contract Term be extended by twelve (12) months, with a new end date of 12/1/2022.

### Reason for Extension Request

Since the beginning of the COVID-19 pandemic, City Hall has been closed to the public and many staff members have been teleworking, making staff coordination efforts somewhat more complicated. Nevertheless, work on this Project is continuing but schedule modifications were required to accommodate project progress, scope changes, and critical path items. As a result, the new construction completion date is now four months past the current Contract Term end date. To avoid the need for additional contract extension requests and to accommodate any unforeseen delays, this extension request is for twelve (12) months.

As the Preliminary Engineering/Project Development Phase progressed, it was determined that environmental permits would be required and that additional right-of-way acquisition would be necessary. Potential utility pole conflicts were also identified which required the need for additional field surveying.

- **Environmental Permitting Details**
  - Although the project already has CEQA approval, specific environmental permits from regulatory agencies for construction within drainage courses are required. As a result, the City has now engaged an environmental consultant to begin the construction permitting process, with the goal of submitting permit applications in January 2021.
- **Utility Coordination Details**
  - The project requires some road widening. Based on the existing project topography, it is unclear if the road widening will require that existing utility poles be relocated or if the poles can be

## Contract Extension Request Details

### AB 2766/MSRC Local Government Partnership Program Contract

protected in place. This is a critical path item so to resolve this, the City has engaged a consultant to provide additional field surveying to verify the exact locations of these utility poles. The survey data is expected to be received in January 2021 and the City will use this data to determine if utility relocations will be necessary. If so, the City will begin the relocation process with the utility companies as soon as possible.

- **Right-of-Way Acquisition Details**

- Right-of-way acquisition is expected to begin soon. This phase has been dependent on resolutions to the environmental permitting phase and construction footprints/limits. The construction limits are currently being finalized. Once finalized, the City can move forward with right-of-way acquisition.

### Requested Revisions to Contract Schedule

Revisions to the Contract Schedule have been proposed to align interim contract task due dates with the current Project schedule and to provide sufficient time to implement the Public Outreach Plan, post-construction. Below is the proposed Revised Contract Schedule.

Task No.	Task Description	Current Contract Completion Date (Due Date)	Requested Contract Completion Date (Due Date)
1	Conduct Pre-Project Bicycle Counts	Month 4 (July 1, 2019)	N/A - Complete
2	Prepare Plans and Specifications (PS&E)	Month 17 (Aug. 1, 2020)	Month 28 (July 1, 2021)
3	Submit Public Outreach Plan	Month 13 (April 1, 2020)	N/A - Complete
4	Select Construction Contractor(s)	Month 20 (Nov. 1, 2020)	Month 31 (October 1, 2021)
5	Complete Construction	Month 27 (June 1, 2021)	Month 37 (April 1, 2022)
6	Conduct Post-Completion Bicycle Counts	Month 30 (Sept. 1, 2021)	Month 39 (June 1, 2022)
7	Implement Public Outreach Plan	Month 30 (Sept. 1, 2021)	Month 38 (May 1, 2022)
8	Quarterly Reports	Quarterly (beginning with Month 4)	No Changes Proposed
9	Final Report (including post-project counts)	Month 31 (Oct. 1, 2021)	Month 40 (July 1, 2022)

### Additional Information/Questions

For additional information or questions, please contact Jason Farag (Project Manager) at 951-677-7751 x219 or by email at [jfarag@cityofwildomar.org](mailto:jfarag@cityofwildomar.org).

AGENDA ITEM #8

Contract Modification Request by  
Southern California Association of Governments (SCAG)



MSRC-TAC Agenda Item No. 8

**DATE:** February 4, 2021

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

**SUBJECT:** Eight-Month Term Extension by Southern California Association of Governments (SCAG), Contract #MS18002

**SYNOPSIS:** SCAG requests an eight-month contract term extension due to the inability to conduct “Go Human” demonstrations and other in-person public engagement and outreach activities, as part of the FYs 2016-18 Regional Active Transportation Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

**DISCUSSION:**

**Contractor:** Southern California Association of Governments

**Project Title:** Regional Active Transportation Partnership Program

**MSRC Funding:** \$2,500,000

**Project Term:** June 9, 2017 to April 30, 2021

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

**Previous Requests:** Substitute projects and ten-month term extension; substitute projects and seven-month term extension; add matching projects and six-month term extension; reallocate funds and six-month term extension

Project Description: The MSRC allocated \$2.5 million to partner with SCAG on their broad-based regional active transportation outreach, education and demonstration program dubbed “Go Human”. The MSRC’s allocation was based upon SCAG’s commitment to provide matching funds of at least an equivalent amount. Additionally, 80% of the MSRC’s contribution was to be split equally amongst projects in the Los Angeles, Orange, Riverside, and San Bernardino Counties, with the remainder of the MSRC’s funding awarded competitively. Contract #MS18002 was executed to effectuate the award, and the MSRC approved the specific list of projects in August 2017. Modifications to that list have been subsequently approved by the MSRC. Some of the individual projects have been completed; \$886,788 has been paid to date on this contract.

Previous Requests: SCAG indicated that some cities had opted out of the program. In keeping with the MSRC's specified geographic funding split, SCAG identified substitute projects within the same counties. SCAG also requested a seven-month term extension to accommodate the substitutions as well as some delays in their matching projects. The MSRC approved the requests. Subsequently, SCAG requested to add two matching projects to the approved list in order to expedite reimbursement, as well as a six-month term extension to provide schedule flexibility for partner cities. The MSRC approved the requests. Next, SCAG requested to decrease the scope and value of one of the events on the previously-approved event list. SCAG proposed to utilize the cost savings to fund an additional event in Long Beach, and also requested a 10-month contract term extension to allow time to implement the additional event. Then, SCAG requested to reduce the scope of some of the co-funding projects, and the MSRC approved the requests. Lastly, in June 2020, SCAG indicated that COVID-19 concerns had impacted the ability of their partners to move forward with a number of Go Human demonstration and/or other public engagement and outreach activities. SCAG requested a six-month term extension to allow for the completion of Los Angeles, Baldwin Park, Wildomar and Long Beach projects. SCAG also requested to reallocate \$8,000 in unspent funds from the La Quinta Go Human event budget to the Wildomar event budget because the City of Wildomar's Active Transportation Plan would incur additional costs as a result of having to be rescheduled. The MSRC approved the requests.

Contract Request: SCAG indicates that as a result of continuing physical distancing and stay at home orders due to COVID-19, projects funded under Contract #MS18002 are experiencing further delays due to the inability to conduct Go Human demonstrations and/or other in-person public engagement and outreach activities. SCAG requests an eight-month term extension which they anticipate would allow sufficient time to conduct the remaining MSRC-funded activities.



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December 22, 2020

Cynthia Ravenstein  
Mobile Source Air Pollution Reduction Review Committee  
21865 Copley Drive  
Diamond Bar, CA 91765

**Subject:** Time Extension request for Contract MS18002D

Dear Ms. Ravenstein:

As a result of continuing physical distancing and stay at home orders due to COVID-19, the projects funded under the subject Contract MS18002D are experiencing further delays due to the inability to conduct the Go Human demonstration and/or other in-person public engagement and outreach activities. Because of the uncertainty surrounding when and to what extent these activities can resume, SCAG would like to request additional eight-month extension from the current contract end date, 04/30/2021. The new contract term end date will be 12/31/2021. We anticipate that the extension would allow sufficient time to conduct the remaining MSRC-funded activities listed as follows:

- *#4 Los Angeles Safe Routes To School Go Human*
- *#16 City of Wildomar Active Transportation Plan*
- *#29 Long Beach Demonstration Project*

SCAG appreciates MSRC’s consideration of the proposed request. Should you have any questions, please don’t hesitate to contact Julia Lippe-Klein, Program Manager I, at lippe-klein@scag.ca.gov or Kana Sato-Nguyen, Principal Management Analyst, at nguyenk@scag.ca.gov.

Sincerely,

Frank Wen  
Manager, Planning Strategy

AGENDA ITEM #9

Clean Fuels/Clean Technologies Conference Calendar for  
2021-2022

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

### January 2021

- Jan 21-29      Transportation Research Board 100<sup>th</sup> Annual Virtual Meeting (**A series of virtual events Jan 21-22 and Jan 25-29**) Website: <http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>

### February 2021

- Feb 16-18      SAE Hybrid & Electric Vehicle Technologies Symposium, Pasadena, CA. **Cancelled. SAE International is transforming all their events into a portfolio of immersive digital experiences.** Website: <https://www.sae.org/attend/hybrid>

### March 2021

- Mar 1-3      5<sup>th</sup> International Conference on Fossil and Renewable Energy, Houston, TX., Website: <https://energy-conferences.com/>
- Mar 7-10      CRC Real World Emissions Workshop, Long Beach, CA., Website: <https://crcao.org/30th-crc-real-world-emissions-workshop/>
- Mar 9-11      Next-Generation Battery Research (Advances in Chemical, Material & Electrochemical Engineering) Virtual, Website: <https://www.internationalbatteryseminar.com/battery-research>
- Mar 8-12      21<sup>st</sup> Anniversary Work Truck Show – Virtual/On-line Event, Website: <https://www.worktruckshow.com/WTS/2021-attendees/WTS/2021/Attendees.aspx?hkey=3a17c45a-27fb-4b27-81f0-e098db4bbfc5>

### April 2021

- April 6-7      Electric Vehicles Battery Tech USA, Long Beach, CA., Website: <https://www.usa.battery-technology-conference.com/>

### May 2021

- May 3-6      Electrification 2021-Enabling Efficient & Sustainable Solutions, Charlotte, NC., Website: <https://www.wraltechwire.com/event/electrification-2021/>
- May 3-6      Advanced Clean Transportation Conference, Long Beach, CA., Website: <https://web.cvent.com/event/23e400f3-226f-4cb5-81fa-e6c9b54e6132/summary>
- May 6-7      Sustainability Leadership Conference in Energy, Houston, TX., Website: <https://web.cvent.com/event/3593e42e-5121-4a2d-9a56-271ed8069e0c/summary>

May 11-13 Air & Waste Management – Air Quality Measurement Methods & Technology Conference, San Diego, CA., Website: [https://www.awma.org/ev\\_calendar\\_day.asp?date=5/11/2021&eventid=146](https://www.awma.org/ev_calendar_day.asp?date=5/11/2021&eventid=146)

May 24-26 Green Transportation Summit & Expo, Tacoma, WA., Website: <http://www.gtsummitexpo.socialenterprises.net/>

August 2021

Aug 9-11 ICCE 2020 International Conference & Exhibition on Clean Energy, Ottawa, Canada, Website: <https://icce2020.iaemm.com/>

Aug 16-18 Green Transportation Summit, Tacoma, WA., Website: [https://www.gtsummitexpo.socialenterprises.net/event\\_details/](https://www.gtsummitexpo.socialenterprises.net/event_details/)

Aug 19 Women in Green Forum, Los Angeles, CA., Website: <https://www.eventbrite.com/e/11th-annual-women-in-green-forum-registration-88021826653>

September 2021

Sept 12-15 International Hydrogen Conference, Jackson Lake Lodge, Moran, Wyo., Website: <http://conferences.illinois.edu/hydrogen/registration.html>

Sept 14-16 Motion + Power Technology Expo, St. Louis, MO., Website: <https://motionpowerexpo.com/about-the-show/>

Sept 14-16 Electric & Hybrid Vehicle Technology Expo, Novi, MI., Website: <https://10times.com/electric-hybrid-vehicle>

Sept 20-23 Hydrogen + Fuel Cell International, New Orleans, LA., Website: <https://www.solarpowerinternational.com/hydrogen/>

Sept 25-Oct 3 National Drive Electric Week – Various Locations, Website: <https://driveelectricweek.org/>

October 2021

Oct 2-10 North American International Auto Show, (Pre-show dates: Sept 24-30) Detroit, MI., Website: <https://naias.com/>

Oct 6 California Clean Air Day, Website: [www.cleanairday.org](http://www.cleanairday.org)

November 2021

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

May 2022

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

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

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

Last updated 12/4/2021 (**Items in bold were recently added**).