



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

AGENDA

Thursday, May 6, 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.

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*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

Rick Yee
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

- Elections of MSRC-TAC Chair and Vice Chair Hsu

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.

CONSENT CALENDAR (Items 1 through 3)

Receive and Approve

1. Minutes of the October 1, 2020 MSRC-TAC meeting Allen

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 March 25, 2021 through April 28, 2021.
3. Financial Report on AB 2766 Discretionary Fund Kampa
Financial report for March 2021.

ACTION CALENDAR (Items 4 through 9)

4. Consider Location Change for One Charging Station and 6-Month No-Cost Term Extension by City of Bellflower, Contract #ML12091 (Install EV Charging Infrastructure) Ravenstein
The City requests to locate one of the charging stations at Simms Park in Bellflower in order to meet ADA requirements. Additionally, the City requests a six-month term extension to complete the installation at Simms Park.

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

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

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

The City requests a 27-month extension due to limited staffing, changes in organizational structure, and COVID-19 related delays in the selection of a contractor and completing construction.

- 7. **Consider Modified Scope by Omnitrans, Proposed Contract #MS18180 (Modify Vehicle Maintenance Facility and Train Technicians)** **Ravenstein**

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

FYs 2016-18 WORK PROGRAM

- 8. **Update on MSRC's Hydrogen Infrastructure Partnership Program** **Gorski**

This item will provide a brief update on happenings related to the MSRC's Hydrogen Infrastructure Partnership Program. The report may include updates on targeted timeframes for bringing items to the MSRC for consideration.

FYs 2018-21 WORK PROGRAM

- 9. **Consider Application Received under Major Event Center Transportation Program Announcement** **Lee**

As an element of their FYs 2018-21 Work Program, the MSRC originally allocated \$6,500,000 to the Major Event Center Transportation Program with the goal of reducing a significant number of automobile trips and their associated air pollutant emissions by shifting attendees of major event center functions out of their personal automobiles and onto zero and near-zero emission transportation alternatives. A Program Announcement was released on April 5, 2019 with a closing date of March 30, 2021. To date, the MSRC has awarded a total of \$3,820,682. One additional application which met the criteria for evaluation was received prior to the deadline and is being brought forward for consideration. Orange County Transportation Authority (OCTA) is requesting \$289,054 in MSRC funding assistance to implement special transit service to the 2022 Orange County Fair. The Major Event Center Subcommittee has reviewed OCTA's application and recommends approval of a \$289,054 award.

OTHER BUSINESS

- 10. **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: June 3, 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 Marjorie Eaton at (909) 396-3036 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to meaton@aqmd.gov.

Pursuant to SB 343

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Marjorie Eaton at (909) 396-3036 or send the request to meaton@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator – (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Marjorie Eaton, MSRC Administrative Liaison – (909) 396-3036

***** Visit Our Website At: www.CleanTransportationFunding.org*****

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:

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Directions for TELEPHONE line only:

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

AGENDA ITEM #1

Minutes of the October 1, 2020 MSRC-TAC Meeting



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, OCTOBER 1, 2020 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

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

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Anthony (AJ) Marquez, representing Orange County Board of Supervisors
MSRC-TAC Vice-Chair Jenny Chan, representing Riverside County Transportation Commission
Adriann Cardoso, representing Orange County Transportation Authority
Jason Farin, representing Riverside County Board of Supervisors
Steve Hillman, representing City of Los Angeles
Jamie Lai, representing Cities of Orange County
Minh Le, representing Los Angeles County Board of Supervisors
Laura Iannaccone (Alt.), representing Los Angeles County Board of Supervisors
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
Rongsheng Luo, 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
Nicole Soto, representing Regional Rideshare Agency
Vicki White, representing South Coast Air Quality Management District
Derek Winters, representing California Air Resources Board
Dan York, representing Cities of Riverside County

OTHERS PRESENT:

Patricia Kwon, South Coast AQMD
Samira Raja
Rick Teebay
Mark Abramowitz
Tony Chang
Alek Von Houghton

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Maria Allen, MSRC Administrative Liaison
Naveen Berry, Assistant Deputy Executive Officer

Ray Gorski, Technical Advisor
John Kampa, Financial Analyst
Daphne Hsu, Senior Deputy District Counsel
Matt MacKenzie, Contracts Assistant
Cynthia Ravenstein, MSRC Contracts Administrator
Matt Miyasato, South Coast AQMD DEO of Science Technology and Advancement
Joseph Impullitti, South Coast AQMD Technology Demonstration Manager
Penny Shaw-Cedillo, MSRC Administrative Liaison

DRAFT

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Anthony (AJ) Marquez called the meeting to order at 1:31 p.m.

CONSENT CALENDAR

Receive and Approve

Agenda Item #1 – Minutes of January 9, 2020 MSRC-TAC Meeting

The minutes for the January 9, 2020 MSRC-TAC Meeting were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC MEMBER SEAN O’CONNOR, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC VOTED TO RECEIVE AND APPROVE THE MINUTES OF THE JANUARY 9, 2020 MSRC-TAC MEETING. MSRC-TAC MEMBER JAMIE LAI ABSTAINED.

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

Information Only - Receive and File

Agenda Item #2 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for August 27, 2020 through September 23, 2020 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK 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 MSRC CONTRACTS ADMINISTRATOR’S REPORT FOR AUGUST 27, 2020 THROUGH SEPTEMBER 23, 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 August 2020 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK 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 AUGUST 2020.

ACTION: No further action is required.

ACTION CALENDAR

[MSRC Member Steven Lee arrived during the discussion of this item]

Agenda Item #4 – Consider Four-Month Term Extension by Los Angeles County Metropolitan Transportation Commission (Metro), Contract #MS16090 (\$2,500,000 – Expansion of the Willowbrook/Rosa Parks Transit Station)

Cynthia Ravenstein, MSRC Contracts Administrator explained that Los Angeles County Metro is requesting a four-month term extension as part of the MSRC’s 14-16 Transportation Control Measures Partnership Program. Metro was awarded \$2.5 million for the expansion of the Willowbrook/Rosa Parks Transit Station. They have completed most of the improvements, but there are some elements that are not complete yet for various reasons. LA County Metro has requested a four-month contract term extension to complete the work. Ms. Ravenstein noted that what they’ve asked for seems to be enough time to complete the actual construction, but she was not 100% sure if this would also allow enough time for them to complete their final report. She doesn’t know whether they really took that into account in how much time they were requesting.

MSRC-TAC Chair A.J. Marquez asked if Metro should be contacted and asked if they’ve considered the extension to include their final report, rather than vote on it now then have them come back four to five months later asking for another extension.

Ms. Ravenstein answered Chair Marquez by stating his suggestion is an option. Another option is the TAC could recommend a longer extension than Metro has requested. She added that though it hasn’t happened for a little while, it’s not all that uncommon for the TAC to recommend a slightly longer extension if they felt that what was being requested might not be adequate. She added that this contract would expire October 26, so it would have to be extended at least a couple of months just to keep it open while we seek further clarification from them.

Chair Marquez asked the TAC members if based on the two options they would prefer an administrative extension and wait till they come back with a revised request to include time for their final report, or at the TAC’s discretion add some time to this extension to include the final report.

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 LOS ANGELES COUNTY METRO, CONTRACT #MS16090, A TWELVE-MONTH TERM EXTENSION.

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

Agenda Item #5 – Consider Substitution of 40 Public Access Charging Ports for 32 Public Access Charging Stations, Substitution of 10 Limited Access Charging Ports for 7 Limited Access Stations, Location Changes, Reallocation of Funds Between Tasks, and 19-Month Term Extension by City of Santa Monica, Contract #ML18080 (\$121,500 – Install EV Charging Stations)

Cynthia Ravenstein, MSRC Contracts Administrator explained that the City of Santa Monica was awarded \$121,500 under MSRC's Local Government Partnership Program to install 40 public access charging ports and 10 limited access charging ports. The City is requesting quite a few modifications to this project. They didn't necessarily distinguish between a station and port. They proposed to install 32 public access stations and seven limited access stations. They've decided that in some cases that it would better serve their needs to do some dual-port stations. The total number of ports that they want to install is greater than might have been implied by their original proposal. They want to increase the number of ports from 32 to 40 for the public access side and from seven to ten on the limited access side. Then there are some changes to the station locations. They're asking \$944 to be reallocated from limited access to public access, and they are asking for a 19-month term extension due to some delays associated with budget, staff cuts and the shift in city priorities due to COVID-19. Lots of little things, but in the long run, the MSRC would be getting more ports installed for the same amount of MSRC funding with a 19-month delay.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND
SECONDED BY MSRC-TAC MEMBER RONGSHENG LUO, THE MSRC-
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE
CITY OF SANTA MONICA CONTRACT #ML18080, A NINETEEN-MONTH
TERM EXTENSION AND CHARGING STATION/PORT SUBSTITUTIONS.

ACTION: MSRC staff will include these contract modifications on the next MSRC agenda for approval.

Agenda Item #6 – Consider RFP for Zero and Near-Zero Trucking to the Warehouse, Distribution and Intermodal Facilities in Riverside & San Bernardino Counties and RFP for Zero and Near-Zero Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside & San Bernardino Counties

MSRC-TAC Member Tim Olson stated that the Inland Ports Subcommittee identified two different topic areas. The first topic is related to supporting on-road Class 7 and 8, near-zero and zero emission vehicles and infrastructure. \$14 million is the proposed allocation for this RFP, to begin in November 2020. This is based on input from a Program Opportunity Notice (PON) process back in the spring. Several different proposal idea concept papers were submitted then, and we think we will get some significant responses. Pretty much every major original equipment manufacturer looks like they're interested in this. The second item is for off-road, \$6 million within the distribution center and warehouse system.

MSRC-TAC Chair A.J. Marquez asked has the Subcommittee discussed the draft RFP? Is there a Subcommittee recommendation?

Mr. Olson answered Chair Marquez that the Subcommittee has met more than once. The Subcommittee recommended the main structure of the two different RFPs and they discussed how they would recommend the allocation money for each one of those. A significant amount of time has passed so the guidance to the staff was to develop these two RFPs, but we didn't go

through detailed discussion of the individual elements of the RFP criteria.

Cynthia Ravenstein, MSRC Contracts Administrator stated that the drafts were provided to the Subcommittee members and they were provided an opportunity to provide input. There hasn't been a lot of time to do that, but most of their recommendations have been reflected in the drafts included in the agenda. Ray may have further changes to bring forward as a result of any other comments that he might have received after the agenda went to print last week.

Ray Gorski, MSRC Technical Advisor stated that we did receive comments and those were incorporated except for a couple that came in post publication, but the majority of the Subcommittee members did provide written comments and those were incorporated into the documents presented today. The way this typically would work is that we're not trying to rush something if there hasn't been sufficient vetting through the committee. Mr. Gorski is not sure if the TAC members have had an opportunity to read the RFPs or not; it's a lot of material. That said, the TAC is in a position to do one of two things today. The first would be to have an action to move these forward for MSRC consideration based upon the work that the Subcommittee has done prior to this, as well as the incorporation of comments from the majority of the Subcommittee members. The second is to simply request that the Subcommittee formally review, discuss and move a recommendation to the TAC. That of course can be accommodated, also this isn't something which is so time critical that waiting four weeks would make a substantive difference. The MSRC was briefed last month and told that under the best case scenario the RFPs would be brought forward for their consideration in October. But the MSRC wants things to be right, as opposed to right away, and does appreciate the thoughtful review and guidance provided by the TAC. Either path is an acceptable path forward.

Chair Marquez stated that he went through both RFPs and as usual Ms. Ravenstein and her staff have done a very thorough job. He feels comfortable with the material in the RFPs. If the Subcommittee has weighed in via comments and not a formal meeting, he's also comfortable with that as well. He is leaning towards moving this item forward for MSRC approval, but asked if any members of the Subcommittee had any other ideas that can be discussed during the meeting.

MSRC-TAC member Derek Winters stated that CARB supports zero emission projects over natural gas projects and asked if there is some way that the RFPs can weigh the emission reductions to rank zero emission projects higher than the rest. But he acknowledges there might be a mixture of blended fuel for infrastructure projects or at least trucking equipment that is purchased, noting the passage of Executive Orders and the clean cars regulation passage a couple months ago, that the TAC should weigh zero emission more heavily than natural gas.

Mr. Olson stated he agreed with Mr. Winters' comments and noted the RFPs reflect the many comments that needed to be deliberated over having a split between off-road and on-road. A key thing in the RFPs presented is that you will see the total capital stack in these projects and not be subject to guessing where the other funding is coming from. Mr. Gorski and Ms. Ravenstein did a good job identifying and highlighting that. This would reflect basically how to get as many near term emission reductions as possible and in a very balanced way. Based on the PON process some companies prefer electric drive, some prefer natural gas and some prefer a mix.

MSRC-TAC member Minh Le commented that he would like to address the scoring of Criterion

#1, because when he looks at funding decisions he wants to know how much the applicants would be funding. He would like to see how committed the applicants are to move forward with this project with or without MSRC funding. He would like to look at those numbers and make a criterion for cost effectiveness and know if there's going to be more leverage of non-MSRC funding. He would like to see it more spelled out.

MSRC-TAC Member Dan York stated that both RFPs are well-written and he can support a recommendation moving the item forward to the MSRC. He would like to know the thought process of splitting the 20 million. He stated that at a minimum, the MSRC should understand why the TAC is recommending the 14/6 funding split and the reasoning behind it.

Mr. Tim Olson stated the Subcommittee may be open to modifying that split. Based on the PON process, there will probably be at least two to three off-road projects. Mr. Olson stated based on this the Subcommittee roughly estimated about 30% of the money for off-road projects. He estimates there will be more of a demand for on-road projects, but that percent number could be open to other input if the TAC would like to modify it.

Mr. Gorski stated that flexibility was built into the RFPs, if the off-road component was substantially oversubscribed, but the on-road component was undersubscribed, the MSRC retains the discretion to move funds between those two solicitations. During the deliberative process there was a review of the funding requests under the PON and staff did their best to try to reflect those ratios when apportioning the money between the two RFPs.

Public Comment

Rick Teebay stated he would like to express his concern regarding whether or not the off-road program would include things like yard tractors, which he would support, but he thinks electric forklifts should be off the list because companies should be doing that automatically. Mr. Teebay brought up another concern that some of the covered costs could include solar canopies for the electrical installations and also renewable natural gas. He noted that several years ago a public site was going to put in 20 or so electric vehicle chargers under a solar canopy and they came back to the TAC stating they spent all the monies on the solar canopy and were only putting in four ports. Though he supports solar and renewable energy, he's not sure if it's appropriate use of funding. Mr. Teebay noted he didn't see anything on public hydrogen stations. Though a medium-duty/heavy-duty hydrogen station may be expensive, if it went to a captive fleet that might preclude others from accessing that site. So he thinks there should be something for eligible sites to include those like the Ports of LA, Long Beach and Ontario. Mr. Teebay stated he thinks it's really important that there's a lot of funding for zero emission vehicles and not a lot for infrastructure.

ON MOTION BY MSRC-TAC MEMBER TIM OLSON AND SECONDED BY MSRC-TAC MEMBER MINH LE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE RFP FOR ZERO AND NEAR-ZERO TRUCKING AND THE RFP FOR ZERO AND NEAR-ZERO CARGO HANDLING EQUIPMENT, BOTH AT WAREHOUSE, DISTRIBUTION AND INTERMODAL FACILITIES IN RIVERSIDE & SAN BERNARDINO COUNTIES.

ACTION: MSRC staff will include the RFPs on the next MSRC agenda for approval.

Agenda Item #7 – Consider Proposed Partnership with South Coast AQMD and Regional Partners on Large-Scale Zero Emission Demonstration

South Coast AQMD Assistant Deputy Executive Officer Naveen Berry explained that South Coast AQMD is working with several local regional entities on a proposal that is under consideration for submittal to the CARB/California Energy Commission (CEC) joint solicitation for a large-scale Zero Emission Truck Demonstration Program. Joe Impullitti is the Technology Demonstration Manager and he'll summarize on a high level the proposal that the South Coast AQMD is developing, and still working on detailed budget items as well as potential funding partners.

South Coast AQMD Technology Demonstration Manager Joseph Impullitti gave a presentation about the proposed partnership with the MSRC. Mr. Impullitti stated that NFI Industries and Schneider National are leaders in clean transportation and in a position to pilot the deployment of zero emission trucks at scale in partnership with South Coast AQMD. Collectively the two fleets will deploy 100 Class 8 commercially available electric tractors, both from Daimler and Volvo. The collaboration effort will leverage the AQMD's previous smaller-scale heavy-duty electric truck demonstrations. By implementing two significant deployments and charging infrastructure to support 50 vehicles at each site, the larger number of trucks deployed will support the commercialization of technologies by the OEMs. It will achieve larger economies of scale, developing new fleet management and learnings and best practices, and verify whether the grid can support the charging of many vehicles at one site. The project would also significantly reduce emissions in the impacted communities where they operate.

NFI's main campus is located in Chino, which is located within San Bernardino County. NFI currently has a fleet of 65 vehicles, the majority of which are diesel. NFI hauls straight from both the Ports of LA and Long Beach to its Chino campus and then it hauls the empty containers back to the Ports to pick up more goods. It has multiple customers and many of those customers are high profile brand names. The company is now at a critical turning point within its mission of wanting to go completely electric. In order to reach scale with electric vehicles NFI will have to build out a site that has truck parking for 65 heavy duty battery electric trucks, a maintenance shop for the battery electric trucks and development of state of the art charging station for the trucks, which will include a microgrid for resiliency and cost control.

Schneider has made sustainability a core focus of its business since 1978, and to have an emphasis on fuel efficiency, freight consolidation, and energy conservation. In partnership with Daimler Trucks North America (DTNA), Schneider is beginning the process of electrifying its fleet to become an early adopter of zero emission technology. Schneider is ranked as the fifth largest for-hire fleet and runs a fleet of 9,000 company owned tractors nationwide. Schneider was the first truckload carrier to sign on to the Environmental Protection Agency's Smart Way transport partnership and like NFI, Schneider has also made extensive planning and site preparations for this project in close partnership with DNTA's Electric Mobility Group. Schneider has confirmed infrastructure requirements and hardware specifications for both charging and energy storage. The project plan includes detailed site plans prepared by their electricians, hardware selections, and operational details that are necessary to deploy 50

eCascadias at their truck yard.

Most of the interstate travel for these 100 battery electric trucks will occur along the I-710, which aligns this project with several other vital transportation electrification initiatives that are happening in this region. For example, nearly one hundred percent of NFI's trips involve the I-710 at some point along the route. Collectively, NFI battery electric trucks will log between 1,300 to 5,850 miles per day on the I-710. Similarly, Schneider's truck routes will include the I-710 at least for 45% of the time and log between 787 and 2,362 zero emission miles per day on the I-710 according to some early estimates.

We've broken out the costs for trucks for each fleet as well as their infrastructure and other requirements. The solicitation requires workforce development, marketing, and outreach as well as project management, which would bring the total cost for both of those sites to over \$77.7 million. With respect to potential project funding, first of all, we have the CARB/CEC Drayage Pilot solicitation that should be out within next couple of weeks. There will be \$40 million available: \$20 million from CARB for vehicles, and \$20 million from CEC for infrastructure. The fleets have committed cash and in-kind funding for this project. This is very important because the solicitation is going to require that these are commercial vehicles and they want the vehicles to continue on in service for life of the vehicles after the project ends and so the fleets will be owners of those vehicles. The South Coast AQMD is committed to cash funding and will be the lead agency for these projects, the Ports have committed cash and in-kind funding as well. We are also in process of requesting MSRC funding and finally, we've been in discussion with Metro for cash funding of the trucks in this project.

Mr. Berry stated he wanted to let the TAC know that as indicated, the solicitation is not out yet; we don't know what the final version looks like so some of the items included in our earlier high-level estimates may be changing as well, based on what is allowed to be covered by the solicitations versus what may not be covered. So I just wanted to make sure that we are all clearly understanding that this a very preliminary high-level budget discussion as well and a lot of it will be driven by the final solicitation.

MSRC-TAC Member Le asked how did South Coast AQMD chose those two firms to work with?

Mr. Impullitti stated that it was their willingness, number one to host electric vehicles which is going to be quite a challenge to convert their operation to complete electric. Also an effort is involved in projects. We have current projects with Volvo and with Daimler, so we're leveraging those. Those are some of the reasons because we're familiar with them and we can leverage existing assets from projects that were already in progress.

Mr. Le asked a follow-up question stating Mr. Impullitti mentioned various other funding sources and based on the numbers he saw they don't quite come up to the 75 million, so where are those other pockets of money to add up to 75 million, how much are the companies putting in, and how much is the MSRC being asked to provide?

Mr. Impullitti stated they haven't received the solicitation yet and it would probably help a lot because from the workshops that we've been to, CARB is going to dedicate a certain amount per vehicle. So that would be a starting point and then from that we kind of work backwards and

figure out what the fleets would contribute. The other entities would also contribute towards the vehicles. They currently do not know how many awards there would be, if it would go towards just two projects or an additional project.

Mr. Berry stated, that once the solicitation is released, they can get some of those details and get a tighter budget overall and give the MSRC-TAC an update on the progress. This presentation was just to give the TAC an overview. The South Coast AQMD shares the same concerns that these fleets and the OEMs are all to have some skin in the game, so they're trying to figure out exactly what the costs of the battery electric trucks will be, how can everybody's pencils be sharpened in that regard as well, so everybody has a certain amount of skin the game. They think that's a vital commitment to the project as well. So he appreciates the concerns brought up.

Mr. Le, stated that he understands wanting to work with the same company as in past projects, especially those that have performed well, but thinks we should also be open to working with other companies that we may not be so familiar with because they may end up being better in the long run, so he wanted to express some concern about that moving forward with proposals. Mr. Le also stated that there might be other companies that have products that would be interested in partnering that the South Coast AQMD may not necessarily have a pre-existing deep relationship with that could give them a very strong proposal as well.

Mr. Berry stated that they had many discussions regarding that subject. The importance that they emphasized was working with Volvo and Daimler, not necessarily because they've had good previous experience only, but also that they are very traditional truck OEMs that actually have the maintenance, the review, the data collection and a lot of other pieces in place. They've already started to talk about what they want to do with the secondary market and such as well, so these are traditional established truck OEMs that have what they would call the full package, providing a service to a fleet. Especially large fleets that are willing to take the risk of incorporating 50 trucks into their fleet are certainly a challenge, but Mr. Le's points are well taken that they continue to expand, not only the truck OEMs, but also the fleets that they work with. Mr. Berry mentioned that at another time they can certainly give the TAC an overview of all the different fleets that they work with and their demonstration projects.

MSRC-TAC Member Dan York stated the \$75 million, at \$750,000 per vehicle to get 100 vehicles, is a staggering number, but that is because of the infrastructure. Mr. York inquired when this is presented to the MSRC what share would be coming from that pot? Out of 100, how many vehicles are coming up the 710? He would be curious to hear a future report listing some other ancillary benefits that would really help promote this program to a much broader audience because the numbers are staggering.

Mr. Berry stated that he does agree with Mr. York and that they are actually trying to find entities with common interests in implementing zero emission vehicles. He agrees that it is a very expensive project initially because it's first of a kind, in that large of a rollout. They are continuing to look at that aspect, but that's why it's even more vital that they find partners with similar goals such as Metro and their I-710 coordination as well so they can all leverage their funds towards this big amount of money that's available from the state to accomplish that and share those learnings, not just within the entities that are potential funding partners, but especially with the fleets and the utilities and CARB. and share that perspective lessons learned and that's exactly what the goal of that solicitation is but they can certainly expand on some of

the ancillary benefits above and beyond the focus of emission reductions.

Mr. Olson asked to follow-up on Minh Le's earlier question on how the South Coast AQMD selected NFI, Schneider, Daimler and Volvo. In the PON process there were quite a few proposals which proposed fifty-plus vehicles and so the demand is out there for other Southern California fleets and associated OEMs. Mr. Olson noted that he understands South Coast AQMD's questioning as to who has made enough progress and will it appeal in this case to the Energy Commission and CARB in a proposal from Southern California. Mr. Olson said he can understand using that as a selection criterion. He also wanted to point out that in the PON discussed earlier that that demand was heavily dependent on HVIP money. When the money has been stalled, with this waiting list and not enough funding coming, that's a factor because of the high cost of this, will this end up with less than fifty vehicles going forward with each proposal? Mr. Olson also asked if the two proposers' teams will be submitting anything to these Inland Ports RFPs that the TAC just discussed? Would they be seeking co-funding from that or is South Coast AQMD looking for a different dedicated funding source? Mr. Olson also commented that since the Energy Commission is part of that joint solicitation on the infrastructure, typically the historic way of looking at this is the state agency will only put up 50% maximum of the total cost, but in the case of infrastructure, because of the high cost he thinks it's going to be a lot less than that which means other partners have to come to the table on the infrastructure, particularly utilities. He noted it's one of the reasons that he recommended in the RFP process through the MSRC that they understand the entire capital stack and get as close to a commitment as possible from every member of the project team. Mr. Olson asked if the money really is not there, the total capital's not there, when will they gather the partners? And if fleets are in with less than 50 trucks, could other fleets have participated in this at a lower level? And is there an equity process in this, and are there other fleets that could have also benefited from it?

South Coast AQMD DEO of Science Technology and Advancement Matt Miyasato responded to Mr. Olson's and Mr. Le's questions by stating that they are going to ensure that the fleets have skin in the game as Mr. Le has brought this up several times. However they are bound by the requirements the Energy Commission and CARB are going to outline in the solicitation, which is a minimum of 50 trucks per site. And so there are very few fleets that have that kind of capital to invest in a phase out of all of their diesel trucks to electric and so it's been difficult to find early hand raisers that are willing to invest, not only in the base cost the vehicles, but also the infrastructure. South Coast AQMD has worked with the Ports to put out essentially a request for participation and as Mr. Olson alluded to, they're only willing to participate in twos or five to ten trucks. There's not that many national scale fleets that can do 50 in one shot, or over some 12-month period. So we are going to make sure that they abide by their commitment to put in funding, they will put in infrastructure, they will put in their costs for the vehicles and so rest assured, they will have skin in the game and South Coast AQMD would be happy to report back to the MSRC in terms of what that cost is. To address other questions, if there are other fleets that want to participate at a lower level, AQMD would be happy to entertain that. They've been telling people if they can't participate with them on this large solicitation, is there a smaller number that they should be facilitating to help the fleets roll out for electric or fuel cell trucks. With respect to HVIP, some of the same responders to the TAC's PON were the same fleets that are participating in the AQMD's program, so they fully anticipate that the fleets are going to request additional funding to make up for a shortfall through the MSRC, but that's something that AQMD will work with the TAC on as they put the proposal together because they do believe that the Energy Commission and CARB will put a cap on per truck costs and so they want to

ensure the region reaps the benefit of the full amount of this funding. AQMD wants to make it as attractive to the companies as possible by providing share costs and so they will work that through and make a recommendation on what they think that cost share should be per truck. Dr. Miyasato agreed with Mr. Olson, that for the infrastructure costs the utilities--Charge Ready for Edison and the other local utilities--should be putting funding in toward infrastructure. They are requiring that the fleets develop a plan and start working with utilities to ensure that that is well underway before they even submit.

Mr. Le commented on utilities, that the SCE's Charge Ready II program just got approved recently about a month ago from the California Public Utilities Commission. It seemed very focused around multi-unit dwellings and not very focused at all on heavy duty freight infrastructure. So how much can we really count on SCE if they're the utility of choice in those locations?

Mr. Berry stated that Charge Ready Transport was approved almost a year and half ago and he thinks the total funding was in the \$325 million range, but there is a big chunk of that still available for local fleets. The fleets have been in contact with Edison in that regard, working with them on trying to lay out a site review plan and a strategy to use Charge Ready Transport as the funding mechanism.

Mr. Olson asked if there a specific fund from the MSRC that the South Coast AQMD has identified to be seeking some kind of commitment or is the AQMD saying they need X amount of money up to a certain amount of money. Mr. Olson stated the MSRC has several different incentives: Inland Ports, Drayage, Marine Ports, Last Mile Delivery.

Dr. Miyasato answered that he would leave that to the MSRC's discretion. He would like to thank the MSRC especially for putting out the two solicitations that were just approved which will help with the South Coast AQMD's AQMP. This demonstration project is another program that he believes will eventually help with the AQMP towards reducing emissions. So that is totally up the MSRC-TAC's discretion and where they think it best fits, but this is clearly going to be reducing emissions along the 710's goods movement corridors.

Mr. Olson noted the South Coast AQMD's programs as well balanced and they move very quickly to try to take advantage of opportunities. He added that looking at it from representing the Energy Commission that they may have misjudged this by requiring 50 trucks when there is a limited amount of state money. He thinks that that requirement is driven by showing that it's a commercial project when in fact, there's not enough money. He doesn't think there's going to be enough money cobbled together to do all these projects and particularly when the state tends to look at this in the services areas. We've got to balance geographic distribution of how it is deployed so it's not likely it will all go to Southern California, so that means there's a limit. Because of the constraints on state funding the real thrust of new project is really going to come from local governments and air districts as the type of funding sources. He thinks it's a consequence of what's going on with the state budget and he thinks it's still a good effort to consider and if other entities might come to the table, who have similar objectives and that determines demand and the need for securing other funding.

Dr. Miyasato stated they disagree with the state's distribution of funds around equitability, but believe that South Coast deserves its fair share.

Mr. Gorski noted that at this point in time it's not essential that there be a formal action because the South Coast AQMD has yet to come forth with a formal funding request.

Mr. Le noted that once CARB and CEC release their solicitation, timing is limited and they're going to want all their commitments in terms of funding so he's respectful of that time schedule. He thinks there's still a lot to be discussed here because we don't know exactly what that framework of the solicitation is going to be and he would advise that we may need to pivot depending on what that solicitation looks like at the end.

Mr. Olson asked at what point does the South Coast AQMD need to see a commitment and when will the joint solicitation come out? If that's two weeks from now, with typically two months response time, maybe a little longer than that, does that give the AQMD enough time to get a commitment to put in their proposal knowing it would have to go through the TAC and the full MSRC board?

Dr. Miyasato stated that they anticipate the solicitation to come out imminently, in the first couple of weeks of October. 60 to 90 days is how long they'll keep it open. They would need to have letters of commitment or letters of support with some amount of commitment in that timeframe.

MSRC-TAC CHAIRMAN MOVED ITEM AS INFORMATION ONLY.

ACTION: No further action at this time.

OTHER BUSINESS

No others business.

PUBLIC COMMENTS:

No public comment.

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:44 P.M.

NEXT MEETING: Next meeting: Thursday, November 5, 2020, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

DATE: May 6, 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 March 25 to April 28, 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 with the South Coast AQMD Board Chair for signature.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are under development.

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 4 are in "Open/Complete" status. One contract closed during this period: City of Riverside, Contract #ML11036 – Install New CNG Station and Purchase 9 Heavy-Duty Natural Gas Vehicles.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

5 contracts from this work program year are open, and 11 are in "Open/Complete" status. One contract closed during this period: Bonita Unified School District, Contract #MS12008 – Construct New Limited-Access CNG Station.

FY 2011-12 Invoices Paid

Two invoices totaling \$51,840.14 were paid during this period.

FYs 2012-14 Work Program Contracts

13 contracts from this work program year are open, and 27 are in "Open/Complete" status. One contract passed into "Open/Complete" status during this period: City of Los Angeles Department of General Services, Contract #ML14018 – Purchase 27 Heavy-Duty Natural Gas Vehicles.

FYs 2012-14 Invoices Paid

One invoice in the amount of \$230,000.00 was paid during this period.

FYs 2014-16 Work Program Contracts

34 contracts from this work program year are open, and 30 are in “Open/Complete” status.

FYs 2014-16 Invoices Paid

No invoices were paid during this period.

FYs 2016-18 Work Program Contracts

102 contracts from this work program year are open, and 39 are in “Open/Complete” status.

2 invoices totaling \$32,000.00 were paid during this period.

FYs 2018-21 Work Program Contracts

3 contracts from this work program year are open.

One invoice in the amount of \$7,256.85 was paid during this period.

Administrative Scope Changes

One administrative scope change was initiated during the period from March 25 to April 28, 2021:

- City of Bell Gardens, Contract #ML18140 (Purchase 2 Heavy-Duty Near-Zero Emission Vehicles) – Terminate at City’s request

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

March 25, 2021 to April 28, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2011-2012 Work Program</i>							
4/14/2021				ML12091	City of Bellflower	001	\$34,759.94
4/27/2021				ML12057	City of Coachella	20-002/FIN	\$17,080.20
Total: \$51,840.14							
<i>2012-2014 Work Program</i>							
4/27/2021				ML14023	County of Los Angeles Department of Public Wo	10000345/FI	\$230,000.00
Total: \$230,000.00							
<i>2016-2018 Work Program</i>							
3/30/2021	4/7/2021	4/13/2021		MS18117	City of San Bernardino	I-19000003-F	\$12,000.00
4/1/2021	4/7/2021	4/14/2021	4/20/2021	ML18092	City of South Pasadena	1	\$20,000.00
Total: \$32,000.00							
<i>2018-2021 Work Program</i>							
4/7/2021	4/7/2021	4/13/2021		MS21002	Better World Group Advisors	WG-MSRC1	\$7,256.85

Total: \$7,256.85

Total This Period: \$321,096.99



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

4/28/2021

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2007-2008 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No
Total: 17									
<i>Closed Contracts</i>									
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	Yes
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
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
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	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
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: 60

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

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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	Yes

Total: 29

Closed/Incomplete Contracts

ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
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Total: 1

Open/Complete Contracts

ML09036	City of Long Beach 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?
FY 2010-2011 Contracts									
Open Contracts									
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
Total: 1									
Declined/Cancelled Contracts									
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - 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
Total: 22									
Closed Contracts									
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
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	MetroLink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	MetroLink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes

Total: 56

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services Bu	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No

Total: 6

Open/Complete Contracts

ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Total: 4

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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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
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	6/30/2021	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No

Total: 5

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
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes

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
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School 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	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

Total: 60

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
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	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 11

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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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
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	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$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: 13

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La 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-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 11

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gove	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange 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

ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No

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: 6

Open/Complete Contracts

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of 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
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	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
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	8/5/2022	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
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
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	2/26/2022	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$573,686.88	Freeway Service Patrols	\$226,938.12	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
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	\$28,500.00	Repower 39 and Purchase 1 New Transit Bu	\$571,500.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 34									
Pending Execution Contracts									
MS16127	Los Angeles County MTA				\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
Total: 1									
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	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
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
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes

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	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes

Total: 42

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 5

Open/Complete Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas 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	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
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	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

Total: 30

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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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	\$225,000.00	Purchase 17 Heavy-Duty Vehicles	\$200,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
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	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
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	\$80,700.00	Install Two EV Charging Stations	\$0.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	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
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV 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
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	12/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$62,988.96	Design, Host and Maintain MSRC Website	\$9,464.04	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
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	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$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	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
Total: 103									
Pending Execution Contracts									
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	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 Vehicle Maintenance Facility and Trai	\$83,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 3									
Declined/Cancelled Contracts									
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
Total: 17									
Closed Contracts									
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 15									
Closed/Incomplete Contracts									
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
Total: 2									
Open/Complete Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18131	City of Los Angeles, Police Departme	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
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
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
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: 39									

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

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$91,107.45	Programmatic Outreach Services	\$173,971.55	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: 3

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
MS21006	Geographics				\$12,952.00	\$0.00	Hosting & Maintenance of the MSRC Websit	\$12,952.00	No

Total: 2

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$285,664.87	Implement Special Transit Service to Dodger	\$863,077.13	Yes
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Total: 1



4/28/2021

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										
Open Contracts														
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly	WL		WL	WL					
Total 1														



4/28/2021

2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '21	Feb	Mar	Apr	May	Jun	Jul	Aug
Open Contracts													
ML12014	City of Santa Ana	11/08/13	08/07/20	08/07/21	Quarterly	WL		WL	WL				
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	06/13/25	Quarterly	WL	Project Complete		WL				
ML12057	City of Coachella	08/28/13	08/27/19	01/27/22	Quarterly	WL			FR Rec'd				
ML12090	City of Palm Springs	10/09/15	10/08/21	09/08/25	Quarterly	02/09/21							
ML12091	City of Bellflower	10/05/18	10/04/19	06/30/21	Quarterly				04/21/21				

Total 5



4/28/2021

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan'21	Feb	Mar	Apr	May	Jun	Jul	Aug
Open Contracts													
ML14012	City of Santa Ana	06/13/15	10/12/21		Quarterly	WL		WL	WL				
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly	WL			WL				
ML14023	County of LA Dept of Public Works	10/02/15	09/01/17	03/01/21	Quarterly		WL	FR Rec'd					
ML14024	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/21	Quarterly				04/15/21				
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	12/01/25	Quarterly				04/22/21				
ML14030	County of LA Internal Services Dept	01/09/15	03/08/18	07/30/21	Quarterly	WL			WL				
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly	01/22/21			WL				
ML14097	County of LA Internal Services Dept	09/06/19	09/05/20	09/05/21	Quarterly	01/26/21			WL				

Total 8



4/28/2021

2012-14 AB2766 Contract Progres

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '21	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
Open Contracts														
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly									
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	03/04/22	Quarterly									
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/22	Quarterly									
MS14079	Waste Resources, Inc.	09/14/16	08/13/22	02/13/24	Quarterly									
MS14083	Hacienda La Puente Unified School District (rbv)	07/10/15	03/09/22		Quarterly	WL								
Total: 5														

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '21	Feb	Mar	Apr	May	Jun	Jul	Aug
Open Contracts													
ML16006	City of Cathedral City	04/27/16	04/26/22		Quarterly	01/22/21							
ML16007	City of Culver City Transportation Department	10/06/15	04/05/23		Quarterly								
ML16008	City of Pomona	09/20/16	11/19/22	05/19/25	Quarterly			WL					
ML16010	City of Fullerton	10/07/16	04/06/23	04/06/24	Quarterly	WL			WL				
ML16017	City of Long Beach	02/05/16	08/04/23	01/04/26	Quarterly								
ML16018	City of Hermosa Beach	10/07/16	01/06/23		Quarterly			WL					
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	09/04/25	Quarterly			03/04/21					
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly				WL				
ML16032	City of Azusa	09/09/16	04/08/19	04/08/20	Quarterly			FR Rec'd					
ML16038	City of Palm Springs	04/01/16	07/31/22	09/30/22	Quarterly	WL							
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/23	Quarterly			03/16/21					
ML16040	City of Eastvale	01/06/17	07/05/22	07/05/24	Quarterly								
ML16041	City of Moreno Valley	09/03/16	01/21/21	01/02/24	Quarterly	Project Complete							
ML16046	City of El Monte	04/01/16	05/31/21	05/31/23	Quarterly								
ML16047	City of Fontana	01/06/17	08/05/19	08/05/22	Quarterly			04/01/21					
ML16048	City of Placentia	03/26/16	05/25/21	06/25/22	Quarterly								
ML16052	City of Rancho Cucamonga	09/03/16	11/02/19	03/31/21	Quarterly		Pub Out		WL				
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/21	Quarterly								
ML16070	City of Beverly Hills	02/21/17	06/20/23		Quarterly	WL			WL				
ML16071	City of Highland	05/05/17	01/04/20	01/04/22	Quarterly				04/22/21				
ML16075	City of San Fernando	10/27/16	02/26/19	02/26/22	Quarterly				WL				
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly	WL			WL				
ML16083	City of El Monte	04/01/16	04/30/21	04/30/23	Quarterly								
MS16086	San Bernardino Associated Gov'ts	09/03/16	10/02/21		Quarterly								
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22		Quarterly								
MS16096	San Bernardino Associated Gov'ts	10/27/16	12/21/19	06/30/21	Quarterly	WL	02/26/21						
MS16110	City of Riverside	10/06/17	02/05/25	02/05/26	Quarterly				02/09/21				
MS16115	City of Santa Monica	04/14/17	07/13/25		Quarterly								
MS16117	Omnitrans	05/21/17	06/20/23		Quarterly								
MS16118	Omnitrans	05/21/17	06/20/23		Quarterly								
MS16119	Omnitrans	05/21/17	08/20/22		Quarterly								
MS16120	Omnitrans	04/07/17	05/06/25		Quarterly								
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly								
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly			04/19/21					
MS16125	San Bernardino County Transportation Authority	09/20/19	11/19/20		Quarterly								

ML18167	City of Beverly Hills	03/29/19	06/28/25		Quarterly				WL				
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			04/15/21					
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								
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	12/30/21	Quarterly			04/19/21					
MS18015	Southern California Association of Governments	07/13/18	02/28/21	08/31/21	Quarterly			04/20/21					
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			03/31/21					
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	03/31/22	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								
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		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	02/17/21							
MS18125	US Gain	05/09/19	08/08/25		Quarterly	WL		WL					
MS18175	Regents of the University of California	06/07/19	08/06/25	08/06/26	Quarterly								

Total: 104

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of March 31, 2021 (a)		\$	65,073,827
Less Awards by Work Program: (b)			
FY 2014-16	\$		(315,362)
FY 2016-18			(162,750)
FY 2018-21			(37,559,261)
Total Awards by Work Program:			(38,037,373)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)			(29,281,912)
Sub-total - Surplus/(Deficit)		\$	(2,245,458)
Estimated Revenue (d)			6,381,946
Estimated Available for the FY 2018-2021 Work Program (e)		\$	4,136,488

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	60,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	3,912,829	3,912,829	-	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	14,970,215	14,807,465	162,750	-
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	-	-
FY 2016-18 Totals	\$ 38,981,111	\$ 36,818,361	\$ 162,750	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 3,805,939	\$ 14,743	\$ 2,766,960
MSRC Website Hosting & Maintenance	20,952	6,000	-	14,952.00
Natural Gas Infrastructure Program	1,012,772	1,012,772	-	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475	-	272,475	-
Market Acceleration Program	4,000,000	-	-	4,000,000
VIP Plus Up Incentive Program	2,500,000	-	-	2,500,000
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	28,704,189	-	28,704,189	-
Inland Ports Zero and Near-Zero Emission Cargo Handling	8,537,775	-	8,537,775	-
Zero-Emission Drayage Truck and Infrastructure Pilot Project	8,000,000	-	-	8,000,000
FY 2018-21 Totals	\$ 69,915,884	\$ 5,074,711	\$ 37,559,261	\$ 27,281,912

- (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 Bellflower

MSRC-TAC Agenda Item No. 4

DATE: May 6, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Location Change for One Charging Station and Six-Month Term Extension by City of Bellflower, Contract #ML12091

SYNOPSIS: The City requests to locate one of the charging stations at Simms Park in Bellflower in order to meet ADA requirements. Additionally, the City requests a six-month term extension in order to complete the installation at Simms Park, as part of the FY 2011-12 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Bellflower

Project Title: Install EV Charging Infrastructure

MSRC Funding: \$100,000

Project Term: October 5, 2018 to June 30, 2021

Current Request: Location change and six-month term extension

Previous Requests: Increase stations from five to eleven, and change location of some stations; substitute five Level II charging stations for two Level III charging stations and extend term to June 30, 2020; change location of one station and six-month term extension; and three-month term extension. ML12091 is a replacement contract for ML12051. Under ML12051: Scope and value reduction and one-year term extension; Substitution of two fast chargers for eight Level II chargers, reduced contract value, and six-month extension.

Project Description: The City was originally awarded \$270,000 under the MSRC's FY 2011-12 Local Government Match Program to install fifteen Level II electric vehicle charging stations; this was subsequently modified over the course of various actions to \$100,000 for the

installation of eleven Level II stations. Ten of the stations have been installed and an invoice for \$34,659.94 is currently being processed.

Previous Requests: The City indicated that transfer of the project between departments delayed progress, and they requested a one-year contract term extension. Additionally, the City requested to reduce the number of charging stations to be installed from 15 to 8, with a corresponding reduction in contract value from \$270,000 to \$170,000. The City also proposed to install the stations in a greater number of locations to heighten public awareness. The MSRC approved the entirety of the City's request. Later, the City indicated that they now believed fast chargers would be more popular, and experience a greater turnover, than the Level II charging stations specified by the contract. The City requested approval to substitute the installation of two fast chargers for the eight Level II chargers, coupled with a corresponding contract value reduction from \$170,000 to \$100,000, as well as a one-year term extension in order to complete the work. The MSRC approved the request, but the contract lapsed without the City returning the modification documents. The MSRC authorized a replacement contract.

Subsequently, the City indicated that the power supply at their new parking structure would not accommodate the specified Level III charging stations. The City requested to substitute the installation of five Level II charging stations for the two Level III stations, with no change to the contract value. Two of these stations would be installed at the parking structure, and three would be installed at a separate City parking lot. The City further requested that the contract term be extended to June 30, 2020. Next the City indicated that construction costs would be drastically reduced if all charging stations were to be installed at the new parking structure. They also requested to increase the number of stations from five to eleven. The MSRC approved these changes.

In May 2020, the City reported that their contractor was unable to stub out the electrical for one of the eleven stations planned to be installed at the parking structure. The City requested to change the location of one station to the City Hall parking lot. They further requested a six-month extension to secure an installer and complete the work. The MSRC approved these changes.

Next the City states that COVID-19-related complications had further delayed their progress. They requested a six-month term extension. Due to the short time between the December MSRC meeting and the contract expiration date, in order to minimize the potential of the contract expiring, a three-month term extension was processed administratively. Therefore, a three-month term extension would fulfill the remainder of the City's request. The MSRC approved the extension.

Contract Request: The City indicates that ADA requirements would not be met if the final charger were installed at Bellflower City Hall. They have identified an alternative location at Simms Park at 16614 Clark Avenue, Bellflower. The City requests approval of the location change as well as a six-month term extension to allow for completion of the installation in the new location.

The City of Bellflower

Families. Businesses. Futures.

16600 Civic Center Drive, Bellflower, CA 90706

Tel 562.804.1424 Fax 562.925.8660 www.bellflower.org



April 20, 2021

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

Re: Contract #ML12091 EV Charging Infrastructure

Dear Ms. Alfaro:

Please accept this letter as the City of Bellflower's (City's) request to modify the location of the remaining one (1) ChargePoint Level II EV Charging Station. Due to the fact that ADA requirements will not be met if the EV Charger is installed at Bellflower City Hall, we have found a viable location at the Simms Park Parking Lot located at 16614 Clark Avenue, Bellflower, CA 90706.

We are also requesting to extend the contract for a period of six months to complete the installation of the EV Charging Stations at the Simms Park Parking lot, located at 16614 Clark Avenue, Bellflower CA 90706. Should you have any questions regarding this request, please do not hesitate to contact me at 562-804-1424, ext. 2233 or at biniguez@bellflower.org.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bernardo Iniguez", is written over a blue scribble.

Bernardo Iniguez
Public Works Manager

c: Len Gorecki, Assistant City Manager/Director of Public Works
Leah Alfaro, MSRC/AQMD

AGENDA ITEM #5

Contract Modification Request by City of Eastvale

MSRC-TAC Agenda Item No. 5

DATE: May 6, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Increased Scope by City of Eastvale, Contract #ML16040

SYNOPSIS: The City requests to increase the number of charging stations from 12 to 16, at no additional cost to the MSRC, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Eastvale

Project Title: Install EV Charging Stations

MSRC Funding: \$110,000

Project Term: January 6, 2017 to July 5, 2026

Current Request: Increase stations from 12 to 16

Previous Requests: Increase stations from two limited access and four public access to twenty public access, change locations, and two-year term extension; substitute twelve Level III charging stations for twenty Level II charging stations

Project Description: The City was originally awarded \$110,000 under the MSRC's FYs 2014-16 Local Government Match Program to install 6 Level II electric vehicle charging stations; this was subsequently modified to 20 stations, then to 12 Level III stations. Construction is underway and nothing has been paid to date on this contract.

Previous Requests: As a result of lower than anticipated costs and proposed changes in the proposed locations, the City requested to increase the number of stations to be installed from six (two limited access and four public access) to twenty public access. The City also requested

a two-year term extension due to the location changes. At their August 15, 2019 meeting, the MSRC considered and approved the request.

Subsequently, in January 2020, the City indicated that their residents had expressed a strong desire for Level III (fast charge) stations, rather than the Level II stations specified in the contract. Additionally, of the tentative locations identified in the contract, two were developments which had only just broken ground, so that stations could not be installed for at least a year. The Eastvale Gateway Plaza, on the other hand, was an existing Lewis Retail Center. Lewis was ready to install stations now, and desired to install the best possible stations to avoid future costly upgrades. Therefore, the City requested to substitute the installation of twelve Level III charging stations for the twenty Level II stations specified. The City had not yet made a final decision as to what type of Level III stations they would install. At their January 16, 2020 meeting, the MSRC approved the City's request, with the contingency that the MSRC funding could not be used for proprietary charging stations. However, MSRC funding could be used for elements other than the charging equipment itself, such as site work and permitting.

Contract Request: The City requests to increase the number of Level III stations from 12 to 16, at no additional cost to the MSRC.



CITY OF EASTVALE

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

April 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 ML16040

Per the terms of Contract #ML16040, the City of Eastvale (City) is to install a total of twelve (12) publicly accessible “Level III” type EV charging stations at the Eastvale Gateway Plaza. The City would like to request to amend the contract to increase the total number of the charging stations from twelve (12) to sixteen (16). The proposed charging stations are all “Level III” type and will be installed at the same proposed location.

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 #6

Contract Modification Request by City of South Pasadena

MSRC-TAC Agenda Item No. 6

DATE: May 6, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 27-Month Term Extension by City of South Pasadena, Contract #ML18092

SYNOPSIS: The City requests a 27-month extension due to limited staffing, changes in organizational structure, and COVID-19 related delays in the selection of a contractor and completing construction, 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 South Pasadena

Project Title: Procure Two Light-Duty ZEVs and Install EV Charging Infrastructure

MSRC Funding: \$50,000

Project Term: February 1, 2019 to January 31, 2025

Current Request: 27-month term extension

Previous Requests: None

Project Description: The City was awarded \$50,000 under the MSRC's FYs 2016-18 Local Government Partnership Program towards the procurement of two light-duty zero emission vehicles and the installation of a Level III electric vehicle charging station. The vehicles have been placed into service and a \$20,000 reimbursement is currently being processed.

Contract Request: The City indicates that in the early stages, limited staffing and changes in organizational structure delayed progress on the project. More recently, COVID-19 related delays have impacted the selection of a contractor and completing construction. The City estimates that the charger will be operational in April 2022. They request a 27-month term extension. They further plan to capitalize on the extension to launch a social media campaign to promote sustainability within the City.



CITY OF SOUTH PASADENA
PUBLIC WORKS
1414 MISSION STREET, SOUTH PASADENA, CA 91030
TEL: (626) 403-7240 • FAX: (626) 403-7241
WWW.SOUTHPASADENACA.GOV

April 6, 2021

South Coast Air Quality Management District/MSRC
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2036
leah@cleantransportationfunding.org

Attention: Ms. Leah Alfaro

South Coast Air Quality Management District/MSRC

Subject: Extension of Final Disbursement Date for AB2766 Discretionary Funds (Contract No. ML18092)

Dear Ms. Alfaro,

I am writing to request an extension of AB2766 Discretionary Funds for Contract No. ML18092. In accordance with AB2766 Discretionary Funds agreement, the Final Disbursement Date is April 24, 2021. However, due to additional delays caused by operational changes and construction activities, the City of South Pasadena hereby requests time extension by 2 years and 4 months. The primary reason for the extension concerns additional delays caused prior the global pandemic regarding limited staffing and change in organizational structure, as well as during the pandemic to select a contractor and complete construction of the EV charging station. We are projecting we will need an additional 12 months-time to complete our project activities. We plan for the charger to be operational in April 2022.

Additionally, the grant extension will allow us to develop and launch a social media campaign to recognize, promote, and support sustainability within the City through the help of SCAQMD's partnership, and continue to excel as a leader in public health as we fully comply with local, regional, and state health guidelines regarding the spread of COVID-19.

We appreciate your consideration of this request and look forward to confirmation from your offices that we may proceed as outlined. If you have any questions, please do not hesitate to contact the Public Works Division at (626) 403-7240.

Sincerely,

Shahidabbas

Shahid Abbas
Public Works Director

AGENDA ITEM #7

Contract Modification Request by Omnitrans

MSRC-TAC Agenda Item No. 7

DATE: May 6, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Modified Scope by Omnitrans, Proposed Contract #MS18026

SYNOPSIS: Omnitrans requests to modify the design of the improvements to their vehicle maintenance facility. The originally approved design specified in the proposed contract relied upon a larger number of pieces of equipment to support the updated methane detection system, with Omnitrans required to install at least five exhaust fans and two purging fans as well as at least fourteen radiant heaters. Omnitrans has re-evaluated the system design and proposes to use more centralized systems to achieve the same results.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

DISCUSSION:

Contractor: Omnitrans

Project Title: Modify Vehicle Maintenance Facility and Train Technicians

MSRC Funding: \$83,000

Project Term: Execution plus 12 months

Current Request: Modify design of methane detection system improvements

Previous Requests: Increase stations from two limited access and four public access to twenty public access, change locations, and two-year term extension; substitute twelve Level III charging stations for twenty Level II charging stations

The MSRC originally awarded Omnitrans \$83,000 under the MSRC's FYs 2016-18 Natural Gas Infrastructure Program towards maintenance facility modifications to accommodate the maintenance of gaseous-fueled vehicles, as well as training employees related to natural gas-fueled engines.

The original contract lapsed, and in December 2020 the MSRC authorized a replacement contract. When proposed contract #ML18180 was sent to Omnitrans for signature, Omnitrans noted that their designs have undergone revisions. The originally approved design specified in the proposed contract relied upon a larger number of pieces of equipment to support the updated methane detection system, with Omnitrans required to install at least five exhaust fans and two purging fans as well as at least fourteen radiant heaters. Omnitrans has re-evaluated the system design and proposes to use more centralized systems to achieve the same results. The modified design would use three mixed flow upblast fans and six natural gas, low density infrared tubular heaters with distribution systems to include duct work and heat exchanger pipes for the proper amount of air exchanges, exhaust mitigation and heating needs. Omnitrans requests approval of the modified scope.



1700 W. Fifth St.
San Bernardino, CA 92411
909-379-7100
www.omnitrans.org

April 21, 2021

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

Subject: Contract MS18026 – Scope Change

Dear Ms. Ravenstein:

Omnitrans would like to inform MSRC of the change in scope on Contract MS18026. Omnitrans was awarded the contract to upgrade our Methane Detection System at our I Street facility. In developing the original scope of work, our internal staff identified the need of multiple pieces of equipment to help with an updated methane detection system. This is the system that was submitted to MSRC for the project.

Upon final technical expertise of our engineering design firm, it was identified that the same results could be achieved using fewer pieces of stand-alone equipment. The system design that was chosen for the project uses more centralized systems to achieve the same results.

The design modifications in the areas of exhaust fans and radiant heating were changed to more centralized systems (rather than independent local pieces of equipment) by utilizing distribution systems to include duct work and heat exchanger pipes. The new design offers the same coverage of the shop areas needed for the proper amount of air exchanges, exhaust mitigation and heating needs with fewer pieces of equipment.

Omnitrans will still achieve all goals and deliverables as identified in the project application. The change in scope is only related to the amount and design of the equipment to achieve the project results.

Attached you will find drawings for equipment schedule and system layout.

Maurice A. Mansion
Treasury Manager
Omnitrans

Cc: Mark Montgomery, Omnitrans Facility Manager

AGENDA ITEM #9

Consider Application Received under Major Event Center Transportation
Program Announcement



MSRC-TAC Agenda Item No. 9

DATE: May 6, 2021

FROM: Steven Lee, MSRC-TAC Event Center Subcommittee Chair

SUBJECT: Consider Award of \$289,054 in MSRC **Clean Transportation Funding™** for Implementation of the OCTA Orange County Fair Express Bus Service for the 2022 Fair season.

SYNOPSIS: In response to MSRC Program Announcement PA2019-03, Major Event Center Transportation Programs, the Orange County Transportation Authority (OCTA) requests funding to implement the Orange County Fair Express Bus Service for the 2022 season.

The Orange County Fair Express will implement express transportation service between existing transit facilities and the Orange County Fair (Fair). The Fair Express will provide service on Saturdays and Sundays for all five weekends of the 2022 Fair season. The total project cost is estimated at \$722,635. OCTA and the Orange County Fair and Event Center will collectively contribute no less than \$433,581 towards development and procurement of outreach and promotional materials, as well as fare box and fair ticket discounts for riders. The MSRC is asked to contribute \$289,054 in **Clean Transportation Funding™** to offset operating costs. The services will include 15 to 40-minute bus transportation to and from the Fullerton Park & Ride, the Village at Orange, the Anaheim Regional Transportation Intermodal Center (ARTIC), Santa Ana Regional Transportation Center, Goldenwest Transportation Center, Anaheim Canyon Metrolink Station, Laguna Hills Transportation Center, Irvine Transportation Center, and the Laguna Nigel/Mission Viejo Metrolink Station.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to co-fund the OCTA Orange County Fair Express would be allocated from the FY 2018-'21 MSRC Discretionary Fund.

2022 ORANGE COUNTY FAIR EXPRESS: OCTA requests that the MSRC consider an award of \$289,054 to implement express bus services between existing transit facilities and the Orange County Fair (the Fair). The Orange County Fair Express will provide service on Saturday and Sunday for all five weekends of the 2022 Fair season. The OC Fair Express will promote the use of existing public transit (bus and rail) to the Fair in lieu of personal automobile.

MSRC **Clean Transportation Funding™** would be applied to transportation costs for the express bus service between existing transit facilities and the Fair. These locations include:

- Fullerton Park & Ride;
- Anaheim Regional Transportation Intermodal Center (ARTIC);
- Goldenwest Transportation Center (Huntington Beach);
- Anaheim Canyon Metrolink Station;
- Laguna Hills Transportation Center;
- Irvine Metrolink Station;
- Laguna Niguel/Mission Viejo Metrolink Station;
- The Village at Orange;
- Santa Ana Regional Transportation Center.

The standard base fare on the Orange County Fair Express will be \$2.00; however, riders will also receive a \$4.00 reduced admission ticket to the Fair – a \$10.00 discount off the regular adult admission price.

Specific attributes of the proposed bus service include the following:

- OCTA will deploy up to 27 “near-zero” CNG buses and eight (8) New Flyer XHE-40 zero-emission hydrogen fuel cell bus. For the 2022 season, the Orange County Fair is planned to be in operation from July 2022 to August 2022 on Saturdays and Sundays only. During this five-week period, OCTA will provide direct, express public transportation service on nine routes each weekend for a total of ten days.
- Service on the nine (9) routes are planned to run with 15 to 40-minute headways for up to 13 hours per day, with the first buses arriving at 11:00 am and the last bus departing the fairgrounds at midnight.
- Drop-off will be at Fair front entrance gate, with pick-up in same location

OCTA Co-funding Contribution to the Orange County Fair Flyer Program: OCTA and its project partners will provide \$433,581 in co-funding contributions to the operation and marketing of the Orange County Fair Express Event Center program. This will include fair box revenue, marketing design and production, and advertising and marketing purchases. Marketing and promotion provided by OCTA will include, but is not limited to:

Outdoor - Metrolink stations signage: Banner ads will be placed at all Metrolink stations along the OC Line and IEOC Lines announcing the service in Orange and Riverside counties.

- OCTA bus stations signage: Banners placed on light poles positioned around the perimeters of each of the route origination locations announcing the service.
- Transit centers signage: Signage will be placed on existing kiosks at each of the transit centers with an OC Express route origination point; up to two per transit center.
- Shopping Mall Advertising: Hanging banners will be placed in shopping malls near origination locations of selected shopping malls. Movie Theater Advertising: Various tactics will be utilized to create awareness for movie goers in the areas around the stations to include foyer banners, on screen messages and banner ads.

Print - Current OCTA Customers: A variety of materials will be produced and distributed to create awareness among current bus and Metrolink customers.

- Special fair service schedules with routes: Approximately 70,000 schedules will be distributed as follows:
 - Placement in pamphlet holders at OC Metrolink Stations
 - Placement on-board all OCTA buses
 - Placement in pamphlet holders at OCTA bus transit centers
 - Placement at the information booth at the Orange County Fair
 - Distributed to area libraries and community centers
 - Distributed to partner shopping centers near OC Fair Express route originations
- Newspaper Ads: Advertisements will be placed in the Orange County Register, local ethnic newspapers (Spanish, Chinese, and Vietnamese) and city newspapers within service area to provide information about the event and bus service.
- Newsletters: Articles will be published in various OCTA and Metrolink digital newsletters:
 - Service advertisements/flyers
 - OC Fair print at home ticket ads

Digital Communications - OCTA Website: A dedicated page for OC Fair Express service will be created, and banner ads will be placed throughout the OCTA website.

- Social Media Presence: Interactive posts will be created on OCTA's various Facebook pages.
- Email Notifications: Email notices and reminders will be sent to OCTA's email database, as well as previous OC Fair Express customers.
- Newsletters: Articles will be published in various OCTA electronic newsletters.
- Online and Mobile Banner Ads: Ads will be purchased on facebook.com and various media outlets, such as CBS.com
- OCTA website promos/contests

- OCTA “On the Move” blog article
- Blogs: Work with Orange County bloggers to post information about the service on their blogs.
- Press Releases Through OCTA, Metrolink, Riverside Transit Agency, OC Fair & Event Center, Amtrak, etc.

OC Fair & Event Center Partnership - Special Fare Incentive: A \$4.00 admission coupon to the Orange County Fair for all OC Fair Express customers is anticipated to help promote the service. This special coupon would be given to passengers upon boarding to be redeemed at the Orange County Fair box office upon arrival.

- Social Media Presence: OC Fair Express service will be included in the Orange County Fair social media campaign.
- OC Fair Daily Schedule and Mini Fair Brochure: Advertisement for the service will be published in the daily fair event schedule, which is a publication that changes each day.
- OC Fair Souvenir Program: Information will be placed in souvenir publication.
- OC Fair Website Information: Information will be placed on Orange County website throughout the special event, parking and transportation pages.
- Newspaper Ads: Advertisements will be placed in the Orange County Register

Outreach - Flyers to cities, libraries, community centers, colleges, employers, and other outreach events

- PSAs to Orange County cities
- Facebook.com online banner ads
- Google Ad words online banner ads
- OCTA social media posts and special page. Other Facebook accounts including Angels, Little Leagues, Anaheim, cities
- General Public: A variety of materials will be produced and distributed to create awareness among the general public and those who are not current or frequent transit users.
- Public Relations Outreach: Coordinated outreach activities will be supported by both OCTA and the Orange County Fair to ensure maximum exposure for both the Orange County Fair and the supporting bus service.

Events - A Kick-off event at a selected transit location will be scheduled to promote and create awareness of the service.

OCTA Buses - Interior/Exterior

- On-board bus signage: Interior ad signage will be placed on all OCTA fixed route buses in both English and Spanish (1,200 total qty.)
- Bus exterior ads: Large bus exterior ads will be placed on selected bus routes that travel near the pick-up locations (approximately 15-20 ads).

- Survey(s) On-board and in app customer surveys will be conducted to gather customer feedback about the service. The information will be used to identify opportunities to improve the service and maximize its benefits to the community. The information collected will also be used to develop and implement the program continuation plan.

Funding Request: OCTA requests \$289,054 in MSRC **Clean Transportation Funding**™ for implementation of the 2022 Orange County Fair Express. This will be matched with \$433,581 in co-funding from OCTA.

Emission Reduction Benefits: The Orange County Fair Flyer transportation program will result in direct and tangible emission reductions by eliminating automobile vehicle miles traveled (VMT) and automobile trips. The availability of the Orange County Fair Express service will allow Fair attendees to utilize public transportation for all or a portion of their trip to and from the Fair. The transportation program will be integrated with other public transit modes, including existing bus and Metrolink service. In addition, fairgoers can also access the service by bicycle through Orange County's existing bikeway system and supporting bike amenities that are available at transit facilities. Thus, the Orange County Fair Flyer will provide the essential "missing link" in an alternative transportation commute to the Fair. OCTA has agreed to provide the MSRC data on Orange County Fair Express usage that will allow quantification of emission reduction benefits.

In addition, the use of high capacity near-zero and zero-emission buses will eliminate automobile traffic in and around the Fair. Fewer automobiles accessing the Fair will result in reduced congestion for all motorists on adjacent arterial streets and freeways. Elimination of traffic congestion, especially reductions in automobile stop and go driving and queuing, has a direct link to reduced vehicle exhaust emissions.

Event Center Subcommittee Recommendation: The Event Center Subcommittee reviewed the OCTA Proposal and deemed it compliant with all requirements stipulated in MSRC Program Announcement PA 2019-03. The Subcommittee recommends that the MSRC-TAC approve OCTA's funding request.

Next Steps: Following MSRC-TAC review and approval, the funding request will be forwarded to the MSRC for consideration at their May 20, 2021 meeting.

AGENDA ITEM #10

Clean Fuels/Clean Technologies Conference Calendar for 2021-2022

Clean Fuels and Clean Technologies Conference Calendar for 2021 - 2022

April 2021

- April 6-7 Electric Vehicles Battery Tech USA, Long Beach, CA., Website: <https://www.usa.battery-technology-conference.com/>
- April 20-22 Green Bus Summit, Virtual Event, Website: <https://greenbussummit.com/>
- April 22-23 International Conference on Hybrid & Electric Vehicles, New York, NY., Website: <https://waset.org/hybrid-and-electric-vehicles-conference-in-april-2021-in-new-york>
- Apr 22,23,27,28 North American Carbon World Virtual Conference, Website: <https://www.nacwconference.com/>

May 2021

- May 3-6 Electrification 2021-Enabling Efficient & Sustainable Solutions, Charlotte, NC., Website: <https://www.wraltechwire.com/event/electrification-2021/>
- May 4-5 Transform USA 2021 (Sustainable Transformation and Delivery), On-Line/On-Demand, Website: <https://reutersevents.com/events/transform-us/conference-agenda.php>
- 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
- May 24-26 Green Transportation Summit & Expo, Tacoma, WA., Website: <http://www.gtsummitexpo.socialenterprises.net/>
- May 25-27 Environment, Health & Safety Tech 2021, Fort Worth, TX., Website: <https://www.naem.org/events/read/2021/05/25/conferences/ehstech21>

June 2021

- June 7-11 Annual Merit Review & Peer Evaluation Meeting-U.S. DOE Hydrogen Program-Virtual Meeting – Website: <https://www.annualmeritreview.energy.gov/>
- June 8-10 International Conference on Transportation & Development, Virtual Event, Website: <https://www.asce-ictd.org/>
- June 22-24 Sensors 2021 – San Jose, CA., Website: <https://www.sensorexpo.com/>
- June 29-July 1 2021 Conference on Sustainability & Emerging Transportation Technology, Irvine, CA., Website: <https://www.nationalacademies.org/event/06-29-2021/2021-conference-on-sustainability-and-emerging-transportation-technology>

August 2021

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

September 2021

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

October 2021

- Oct 2-10 North American International Auto Show, (Pre-show dates: Sept 24-30) Detroit, MI., Website: <https://naias.com/>
- Oct 6 California Clean Air Day, Website: www.cleanairday.org
- Oct 28-29 International Conference on Hydrogen & Fuel Cell Technology, Los Angeles, CA., Website: <https://waset.org/hydrogen-and-fuel-cell-technology-conference-in-october-2021-in-los-angeles>**

November 2021

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

December 2021

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

May 2022

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

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

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

Last updated 2/23/2021 **(Items in bold were recently added).**