



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

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

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

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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.*

CALL TO ORDER

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

STATUS REPORT

Clean Transportation Policy Update

Ravenstein

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

CONSENT CALENDAR (Items 1 through 4)

Receive and Approve

1. Minutes of the April 16, May 21, and June 18, 2020 MSRC Meetings Cedillo
2. Summary of Final Reports by MSRC Contractors Gorski
 - Penske Truck Leasing Co., L.P., MS14037 (\$75,000– Vehicle Maintenance Facility Modifications)
 - City of Redondo Beach, MS18120 (\$275,000– Install New Limited-Access CNG Infrastructure)

Information Only - Receive and File

3. MSRC Contracts Administrator's Report Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from July 30 through August 26, 2020.
4. Financial Report on AB 2766 Discretionary Fund Kampa
 - Financial Report for August 2020.

ACTION CALENDAR (Items 5 through 7)

5. Adopt Proclamation Celebrating California Clean Air Day BWGA

Annually, the Coalition for Clean Air holds California Clean Air Day to demonstrate the benefits of tackling air pollution. The initiative focuses upon the cumulative impact of individual actions which help stakeholders become part of the solution. For 2020, California Clean Air Day will be October 7, 2020. The MSRC's proclamation would recognize the campaign and support greater public awareness of the campaign.
THIS ITEM WAS NOT REVIEWED BY THE MSRC-TAC.

2018-21 WORK PROGRAM

6. Consider Proposed Outreach Strategy Developed as Part of Programmatic Outreach Services under Contract #MS21002

BWGA

The MSRC has contracted with the Better World Group Advisors to perform Programmatic Outreach Services. One of their tasks is the development of an Outreach Strategy outlining supplemental activities to be undertaken under the current contract as well as activities which might be undertaken in subsequent years. The proposed Outreach Strategy is being presented for MSRC review. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

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

Gorski

This item will provide a brief update on happenings related to the MSRC's Regional Goods Movement Program. The report may include updates on meetings with prospective stakeholders and targeted timeframes for bringing items to the MSRC for consideration. As an element of this update, recommendations will be brought forward concerning responses received in response to the Inland Ports PON. Eleven (11) responses were received and reviewed. It is recommended that one project not be considered further, as the subject operations do not meet the intended definition of goods movement. It was found that many similarities exist between the other pre-proposals. The recommendation is that the MSRC authorize the development and release of one Request for Proposals (RFP) for on-road projects and a second RFP for off-road projects, consistent with the provisions of the original PON. The RFP process would elicit more detailed proposals, provide an opportunity for project proponents to update information, and allow other potential interested parties to participate. It is further suggested for consideration that 70% of the original \$20 million allocation be reserved for the on-road RFP, and 30% for the off-road RFP. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

OTHER BUSINESS

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

McCallon

PUBLIC COMMENT PERIOD - (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

ADJOURNMENT

NEXT MEETING: Date: October 15, 2020, 2:00 p.m., Location TBD

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC Meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Ms. Penny Shaw Cedillo at (909) 396-3179 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to pcedillo@aqmd.gov.

Pursuant to SB 343

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

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Penny Shaw Cedillo, MSRC Administrative Liaison – (909) 396-3179

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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.

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- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

AGENDA ITEM #1

Minutes of the April 16, May 21 and June 18, 2020
MSRC Meetings



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, APRIL 16, 2020 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8

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

MEMBERS PRESENT:

(Chair) Larry McCallon, representing SBCTA
Ben Benoit, representing SCAQMD
Brian Berkson, representing RCTC
Jack Kitowski, representing California Air Resources Board
Rex Richardson, representing SCAG
Dolores Roybal Saltarelli (Alt.), representing Regional Rideshare Agency
Meghan Sahli-Wells (Alt.), representing SCAG
Mark Yamarone (Alt.), representing Los Angeles County MTA

MEMBERS ABSENT:

(Vice-Chair) Greg Winterbottom, representing OCTA

MSRC-TAC MEMBERS PRESENT:

Jenny Chan, Riverside County Transportation Commission
Rongsheng Luo, representing SCAG

OTHERS PRESENT:

Ruben Aronin, Better World Group
Lauren Dunlap, SoCalGas
Nancy Strickert, SBCTA
Alex Van Houghton

SOUTH COAST AQMD STAFF & CONTRACTORS

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

CALL TO ORDER

- Call to Order

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

Roll call was taken at the start of the meeting. The following members and alternates were present: BEN BENOIT, BRIAN BERKSON, LARRY MCCALLON, REX RICHARDSON, DOLORES ROYBAL SALTARELLI, MARK YAMARONE.

- STATUS REPORT

[MSRC Member Jack Kitowski joined the discussion at 2:07 p.m.]

Cynthia Ravenstein, MSRC Contracts Administrator presented that the Governor has announced that he is going to focus on a very stripped-down budget for the next fiscal year due to the Coronavirus crisis. No new ideas or programs, that is going to obviously impact potential co-funding for some of the programs that the MSRC might wish to do. One example of this is often times a lot of the projects that are interested in MSRC funding are looking for co-funding from the Clean Truck and Bus Voucher Program (HVIP) and they are anticipating limited funding for the 2020-2021 fiscal year. They had a webinar and options being discussed to try to deal with that limited funding include graduating, as they call it, certain technologies and vehicles out of the program, making changes to vehicle and fleet eligibility, adjusting voucher amounts, putting caps on the number of voucher requests that will be accepted, and taking into account upcoming regulations to reduce funds as compliance deadlines draw near.

MSRC Chair Larry McCallon stated for the record that for Agenda Items #7 and #8, he does not have any financial interest, but is required to identify that he is a Governing Board Member for South Coast AQMD and Regional Council Member for Southern California Association of Governments, which are involved in these items.

MSRC Member Brian Berkson stated for the record that for Agenda Item #4, he does not have any financial interest, but is required to identify that he is a Commissioner for the Riverside County Transportation Commission, which is involved in this item.

MSRC Rex Richardson stated for the record that for Agenda Item #8, he does not have any financial interest, but is required to identify that he is a Regional Council

Member for the Southern California Association of Governments, which is involved in this item.

MSRC Member Ben Benoit stated for the record that for Agenda Items #4, #7 and #8, he does not have any financial interest, but is required to identify that he is a Commissioner of Riverside County Transportation Commission, Governing Board Member for South Coast AQMD and Regional Council Member for Southern California Association of Governments, which are involved in these items.

CONSENT CALENDAR (Items 1 through 4)

Receive and Approve Items

Agenda Item #1 – MSRC Contracts Administrator’s Report

The MSRC AB 2766 Contracts Administrator’s Report for February 27 through April 8, 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT AND SECONDED BY MSRC MEMBER BRIAN BERKSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR FEBRUARY 27 THROUGH APRIL 8, 2020.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, YAMARONE.
NOES: NONE.

ACTION: Staff will include the MSRC Contracts Administrator’s Report in the MSRC Committee Report for the May 1, 2020 South Coast AQMD Board meeting.

Agenda Item #2 – Financial Report on AB 2766 Discretionary Fund

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

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

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON,
ROYBAL SALTARELLI, YAMARONE.
NOES: NONE.

ACTION: No further action is required.

For Approval – As Recommended

**Agenda Item #3 – Consider Nine-Month Term Extension for the City of Azusa,
Contract #ML16032 (\$474,925 – Implement “Complete Streets” Pedestrian Access
Project)**

The City requests a nine-month contract term extension due to delays associated with the larger project of which this is a part, and to align construction with Azusa Pacific University’s summer break to minimize impacts on pedestrian and vehicular traffic. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT AND SECONDED BY MSRC MEMBER BRIAN BERKSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, MSRC UNANIMOUSLY VOTED TO APPROVE A NINE-MONTH TERM EXTENSION FOR THE CITY OF AZUSA, CONTRACT #ML16032.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON,
ROYBAL SALTARELLI, YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

**Agenda Item #4 – Consider Twenty-One Month Contract Term Extension by
Riverside County Transportation Commission (RCTC), Contract #MS14059
(\$1,250,000 – Implement Various Signal Synchronization Projects)**

RCTC requests a twenty-one month contract term extension due to the Coachella Valley Associated Governments’ Regional Synchronization Project taking longer than anticipated due to the necessary coordination with the numerous jurisdictions, the wide variety of existing equipment, and planning for synchronization that will be utilizing rapidly changing technology. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT AND SECONDED BY MSRC MEMBER BRIAN BERKSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, MSRC UNANIMOUSLY VOTED

TO APPROVE A TWENTY-ONE MONTH CONTRACT TERM
EXTENSION BY RIVERSIDE COUNTY TRANSPORTATION
COMMISSION, CONTRACT #MS14059.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON,
ROYBAL SALTARELLI, YAMARONE.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

ACTION CALENDAR (Item 5 through 8)

Agenda Item #5 – Consider Modifications to the MSRC Operational Policies and Procedures Related to the Regional Rideshare Agency Representative

Cynthia Ravenstein, MSRC Contracts Administrator, reported that part of the enabling legislation calls for there to be a Regional Rideshare Agency member on the MSRC. The MSRC itself has the discretion to select the agency that is going to designate the member. Back in 1991, originally the MSRC selected Commuter Transportation Services as the Regional Rideshare Agency. Commuter Transportation Services remained the agency until 2003, when they dissolved. At that point, the MSRC discovered that the four County Transportation Commissions (CTCs) were mutually providing rideshare services for the region. The intention was that the MSRC's Regional Rideshare Agency position would rotate, but nothing was ever said officially. Initially the Riverside County Transportation Commission (RCTC) was selected to be the Regional Rideshare Agency. Then in 2010, the CTCs thought maybe it was time that this should rotate. A group called the Regional Rideshare Implementation Committee submitted a letter recommending that the MSRC consider selecting Metro to be the Regional Rideshare Agency. The MSRC considered that recommendation, and a recommendation from the MSRC-TAC, and designated Metro to be the Regional Rideshare Agency in 2010. And that has been the agency up to this point. There really has not been any mechanism for anything to change. We have gathered that it is still the case that the four CTCs that are represented on the MSRC all provide some of the regional rideshare services. What is proposed is a modification to the MSRC Operational Policies and Procedures to ensure a smooth rotation of the Regional Rideshare Agency now and in the future, so it established that it would rotate every four years. If this was approved San Bernardino County Transportation Authority would become the new Regional Rideshare Agency and then four years after that it would be Orange County Transportation Authority. Then it would be RCTC, then it would be Metro, and then that cycle would repeat thereafter. So, it would be sort of an automatic thing instead of waiting for some impetus to come and cause the MSRC to consider it. This was not reviewed by the MSRC-TAC, it is a policy issue for the MSRC consideration.

MSRC Member Brian Berkson commented, related to the four-year terms, and wondering if that might be too long of a term for any one agency if we are going to do a rotating scenario. Two years sounds more in line with our Work Programs. Is it something that we want to do for four years at a time? Because then when you take a break, it is another 12 years till you are back in your county.

MSRC Alternate Meghan Sahli-Wells commented, in general, do the organizations put staff members forward? Who would be the appointees? MSRC Chair Larry McCallon replied, it is with my understanding the appointee would be a member of the board of that organization. In the case of Metro, they have not filled that position and it has fallen to staff as an alternate. Ms. Sahli-Wells asked, is it the policy that it would be a board member? Mr. McCallon replied, it is not spelled out in the policy currently, it could be. Ms. Ravenstein added, the policy as written right now does not speak to who the agency could designate as their member. Ms. Sahli-Wells commented, in my experience like on the Westside Cities COG, these types of bodies are usually filled by staff members and the idea is that there is a technical expertise that they usually bring to these conversations. If it does turn out to be staff members as opposed to board members, then there is a capacity issue. How do people get appointed? How does the board vote on who is going to represent? MSRC Alternate Dolores Roybal Saltarelli added, my understanding is that it has always been preferred to have a board member. However, if for various reasons that is not possible, then the staff member is the alternate. I do think it is important to formalize the rotation. This item is extremely appropriate. Going back to Brian's question in terms of the length, is there any input as to the four years versus something that shorter because it seems either one could work, but I think it is contingent on everybody feeling comfortable with that. Mr. McCallon commented, when I first saw the change to four years, I thought that was a little long, I would suggest like Brian, that we go to a two-year term.

MSRC Member Ben Benoit commented, I agree with the two years. To try and line up with our Work Programs, that would be the way to do it. We are in the middle of our two-year Work Program right now, maybe we need to give that first member an extra year so they can line that up with the Work Program. Cynthia, I will leave it to you to line it up in the most effective way, if we want that person coming into this to be able to participate in the upcoming Work Program. So, whenever timing would be right to time that out. Mr. McCallon commented, our current Work Program is three years. Ms. Sahli-Wells commented is the Work Program something that changes over time, is it always three years or is it sometimes two years? Mr. McCallon commented, it has always been two years recently until this year. This time we made it three years because we wanted to a larger pool of money to deal with. Ms. Sahli-Wells commented, if you had the appointment align with whatever the Work Program is, that would allow you that flexibility. Ms. Ravenstein commented, when do you define exactly when the Work Program is starting and ending? Ms. Sahli-Wells commented, is that something you vote on? Ms. Ravenstein commented, we have in the past asked the MSRC to authorize longer because the Work Program always used to be one year, and then for the past several years, it was two years and then three

years. Mr. McCallon commented, when does the Work Program begin? When do we vote on it? Ms. Ravenstein commented, typically you have been voting on it in the spring before the fiscal year when it starts. Mr. McCallon commented, we can align it to the Work Program. Since we are in the middle of this three-year Work Program, we can have this one go through the end of this Work Program.

Mr. Benoit asked, wouldn't that person who ever it was, want to be there for the planning of the Work Program and then be part of carrying it out? Maybe it is more important that they are there, the six months prior to the Work Program actually starting or when we vote out on it. Because before we vote on it, it has gone to the MSRC-TAC and before that it goes to our joint meeting and there have been other planning meetings to get it to that point. I would assume they would want to be a part of that. Mr. McCallon commented, targeting first of the year then. Mr. Benoit commented, when do we normally start planning for our Work Program? Obviously, it will not work for this one coming forward. Whoever gets assigned now would stay on until we are beginning the process of starting the following Work Program. So this first person to get assigned might be closer to the four-year term that was originally envisioned, but then after that would fall back to either a two- or three-year term based on how long the Work Program is after they have gone through the planning and then gotten up and running. Once it is up and running, switching at that point will probably be no big deal. If we are going to line it up with the Work Program, it needs to include the planning portion of it. Ms. Ravenstein commented, generally there is not a lot of planning that goes on before we are asking you how long the Work Program is going to be, because we cannot really plan too much until we know how much money there is going to be to work with. Mr. Benoit commented, they would not need to be part of the planning conversation of how long the Work Program would be.

Mr. Berkson asked, is there any issue with having an overlap where we actually have the transition from the old to the new and they are both overlapping and both on duty? One is wrapping up the Work Program they were completing, and the next group is coming on a little earlier so they can be involved in the setting up and staging of the new Work Program? Is that possible or is further complicating?

Mr. McCallon commented, you have to realize this is a position that is appointed like your position and my position and it is up to the organization that is appointing, when they make the appointments and that could change at any time. My position is up every couple of years. It does not coincide with any work program schedule or anything else. Maybe we are making this too complicated when this is just another one of our positions on this committee. Ms. Sahli-Wells commented, so then default to the two years that was suggested? Mr. McCallon commented, that is what I would suggest.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY
MSRC MEMBER BRIAN BERKSON, MSRC UNANIMOUSLY VOTED
TO APPROVE MODIFICATIONS TO THE MSRC OPERATIONAL

POLICIES AND PROCEDURES RELATED TO THE REGIONAL RIDESHARE AGENCY REPRESENTATIVE FOR A TWO-YEAR TERM.
AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the Operational Policies and Procedures accordingly.

FYs 2016-18 WORK PROGRAM

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

Cynthia Ravenstein, MSRC Contracts Administrator, reported the MSRC issued a Program Opportunity Notice as part of the 2016-18 Work Program for Hydrogen Infrastructure seeking to encourage the establishment of new and expanded hydrogen fueling stations. The MSRC has made one award in the amount of \$1 million under this program. We have also received numerous inquiries and had many discussions with interested parties. Some of them indicated that they needed more time. Towards the end of the application period the California Energy Commission (CEC) came out with a funding opportunity for hydrogen refueling infrastructure in January, that coincided with a marked increase in interest in the MSRC's funding opportunity because people were looking for co-funding. At the time that the MSRC-TAC considered this item, the CEC's deadline was April 30, 2020. The MSRC-TAC recommended that the MSRC extend the deadline on their funding opportunity to April 9, 2021. Since that time, the March 19th MSRC meeting was canceled because the South Coast AQMD offices were closed, and we did not have preparation time to set up a remote meeting like this. But we have been informed by legal counsel that it is possible for the MSRC to still extend the deadline and have that be effective retroactively. You could still act on the MSRC-TAC's recommendation to extend the submittal deadline for this solicitation. Also, since the MSRC-TAC met, the CEC has extended the deadline for their funding opportunity to May 22nd. The recommendation before for you is to extend the deadline to April 9, 2021. There is still a lot of interest. We did get a few applications from one proposer based on the current deadline, but we know there are a lot more out there that are still in the works.

MSRC member Jack Kitowski asked, is this a competitive solicitation or is this a set amount? Ms. Ravenstein replied, there is not a set amount, but it was somewhat first-come, first served. We were primarily seeking to be that last little bit of funding for projects that had already been vetted by other funders, primarily CARB, CEC, and South Coast AQMD. That was the primary goal, although we were not necessarily going to turn away projects that came in directly from the proposers.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER JACK KITOWSKI, MSRC UNANIMOUSLY VOTED TO APPROVE EXTENDING SUBMITTAL DEADLINE UNDER THE HYDROGEN INFRASTRUCTURE PARTNERSHIP PROGRAM TO APRIL 9, 2021.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, YAMARONE.

NOES: NONE.

ACTION: This item will be considered by the South Coast AQMD Governing Board at its May 1, 2020 meeting.

FYs 2018-21 WORK PROGRAM

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

Cynthia Ravenstein, MSRC Contracts Administrator, reported this is to consider a partnership with South Coast of AQMD on a Plus Up Incentive for the Voucher Incentive Program (VIP). The current Voucher Incentive Program under the Carl Moyer Program provides incentive funding for the cost of replacing older, higher polluting vehicles with newer, lower emission vehicles that meet the 0.20 g/bhp-hr NOx standard. That is basically the current standard for a new vehicle. Participation is limited to fleets which have 10 or fewer vehicles. They submit applications through approved dealers. Current engines have to be model year 2009 or older and in compliance with the Truck and Bus Regulation. The applicant gets issued a voucher and that amount is deducted from the purchase price of the new truck. The voucher amounts vary depending on the vehicle class and mileage. The maximum amount that they could get is \$60,000. The majority of the new vehicles that are purchased under this program are diesel. Given the technology developments that have been occurring, and the need to achieve emission reductions as soon as practicable, we saw that there is an opportunity to partner with South Coast AQMD to support vehicle owners in going a step further to achieve emission reductions that are at least 90% cleaner than what the current standards are, going with engines that meet 0.02 g/bhp-hr and cleaner. This could be achieved by adding MSRC funds to what the applicant would get under the regular VIP. For Class 7 and 8, the maximum would be a \$100,000, for Class 6 vehicles \$80,000, and for Class 5 vehicles, \$60,000. Other than the funding caps, all the requirements of the VIP guidelines would remain in place. There would not be any difference that the fleets would see in terms of the process. We have run this by CARB in terms of policy; there are some little details that need to be worked out in terms of the implementation. The MSRC-TAC has recommended a \$5 million initial allocation as the minimum that would make the program viable, that would match \$5 million in the VIP funds. If all the trucks were Class 8 and they receive the maximum VIP voucher amount, then 100 low NOx trucks could be

funded. If there were smaller trucks in there, then the total number of trucks would be increased. But if some of them were getting less than the maximum amount on the VIP vouchers, which is probably likely, then that could decrease the total number of trucks. There are a lot of variables there. The 2020 VIP funding tables have not been out all that long. The interest in doing this soon after the VIP launched is to try to encourage as many fleets as possible to consider taking the low NOx option rather than just buying the diesel truck. You may have heard; CARB is currently working on adding a low NOx incentive to their Statewide VIP. That is expected to come out sometime in the next few months. The early indications are that their incentive amounts would be lower than what we are proposing here. If that is the case, then probably there would still be some funding coming from the MSRC to make up that difference. On March 5th, the TAC also recommended a sunset date on these the MSRC funds of December 31, 2020. A lot of things have changed since March 5th. So that just might be something to think about in terms of that sunset date, that perhaps people are not going to be buying trucks quite as quickly as they were before.

MSRC Chair Larry McCallon asked, the reason for the sunset date? Ms. Ravenstein replied, the TAC just thought that there should be some kind of an end point.

MSRC Member Ben Benoit asked, does the sunset date line up with the end of the Work Program? Ms. Ravenstein replied, I am not entirely sure why they picked that date. I think that they just felt like that there should be an end point and that there might be a reasonable chance that the money would have been spent by then. I do not really have a clear picture of why they picked that date.

Mr. McCallon commented, if we have an end date, we need to extend it until the end of next year because of the way the economy is and where things are headed.

Naveen Berry, Assistant Deputy Executive Officer, commented, typically speaking of the funds that the South Coast AQMD allocates to the subset of the Carl Moyer Program for VIP are exhausted in the October/November time frame, so perhaps that is why that end of the year date was selected, but I would suggest that we extend by a year, as the Committee is discussing, just because we are not certain as to how quickly the incentive funds are going to be drawn down after this Covid-19 issue starts to settle down.

MSRC Member Brian Berkson commented, in essence is this a combination of half of our money and half of South Coast AQMD's money? It went from \$60,000 to \$100,000 as the max for those large trucks. If we go through this process and partner up, is the benefit that rather than just allow a normal diesel truck to be qualified, this goes that step further to make sure that these are even more beyond the standard diesel? Ms. Ravenstein replied, yes, sometimes South Coast AQMD's Carl Moyer funds are going to be taking a little more than half, sometimes MSRC funds are going to be taking a little more than half, depending on the mileage of the truck and so forth. The ones that are higher mileage are going to get more of the South Coast AQMD funds, the ones that have a little bit lower mileage, the MSRC is

going to be making up a little more for those. This is going to be encouraging people to go with the lower emitting trucks.

MSRC Member Jack Kitowski commented, there is one other aspect that I think is going to make it better as folks are trying to advertise and outreach this program and that is there is a known set amount. The Carl Moyer program is highly variable depending on how many miles you drive so you could get the full \$100,000 out of the Carl Moyer account, you could get much less. You will not know until somebody analyzes your mileage and plugs the numbers in and all of that. That is hard to explain to a fleet as you're trying to say it. The combination of these two together simply means okay, you're going to be eligible for \$100,000. Do you want to do this or not? And that is I think that is easier for more fleet owners to understand.

Mr. McCallon commented, with the trucks being one of our major sources of criteria pollutants in the South Coast Area, it certainly makes sense for us to encourage turnover of these older trucks and I would like to see us partner with South Coast AQMD to do this because I think it's a very important program if we can help incentivize some of these older trucks to get off the road. It benefits all of us and I would hope that personally that we get down to the 0.02 engines.

Mr. Berkson commented, I move the recommendation with an amendment to change the ending date that staff suggested to December 31, 2021.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO APPROVE THE PARTNERSHIP WITH SOUTH COAST AQMD ON IMPLEMENTATION OF A VOUCHER INCENTIVE PROGRAM (VIP) PLUS UP INCENTIVE WITH AN AMENDMENT TO THE SUNSET DATE TO DECEMBER 31, 2021.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, YAMARONE.

NOES: NONE.

ACTION: This item will be considered by the South Coast AQMD Governing Board at its May 1, 2020 meeting.

Agenda Item #8 – Update on MSRC's Regional Goods Movement Program and Consider Direction on Solicitations and Authorization of Submissions

Ray Gorski, MSRC Technical Advisor, provided an update on the overall Goods Movement Program that the MSRC has embarked upon. The Inland Ports Program Opportunity Notice which opened on December 6th is now closed. As you may recall during some of the

intervening meetings, we were expressing that we were uncertain as to what type of a response this PON would generate. We had had prior meetings and we were trying to see if we could get some traction with some of the warehouse distribution centers located out in the Inland Empire to gauge their interest in partnering with the MSRC on implementing clean air projects, but in all honesty, we were not getting a lot of responses. We thought that there might be some concern about the Indirect Source Rule that the South Coast AQMD is promulgating and that be having a chilling effect on entities coming forward to participate in an MSRC-sponsored program, in association with the South Coast AQMD. The targeted funding amount we had asked the MSRC for was \$20 million, because we thought that value would get these entities' attention. Putting \$20 million on the street as the target of opportunity would raise some interest.

I am happy to say that the response that we received as of the 21st of February, when the program closed, was overwhelming. It does present the MSRC with some really exceptional opportunities. The entities which have submitted proposals, for the most part, are very well-recognized entities; these are large companies. We had a \$20 million MSRC funding target, but we have received over \$80 million in MSRC requests. With the co-funding which is being offered to implement these projects there is a total program response that is a quarter million dollars. We were very happy with the response but to a certain extent we were also victims of our own success because now we have the responsibility to go through all these applications. Now, this PON is an instrument which affords the MSRC maximum flexibility. The PON process allows the MSRC to disregard a conceptual project if you deem it non-meritorious. It allows the MSRC to move forward with a more formal solicitation, should you choose that course of action. Also, it allows the MSRC to negotiate directly with one or more of these respondents, if you deem their project to be meritorious and to have benefit that warrants entering into a contract based upon the PON.

Where we are right now is that we have several applications that the Subcommittee is working through. However what is really interesting is many of the responses that we've received under the Inland Ports PON are directly applicable to other Work Program categories that the MSRC has identified, including those relevant to drayage trucks which operate at the ports and some of the work that LA Metro is doing to implement a Clean Truck Corridor on the I-710. Many of these projects are looking to incentivize zero and near-zero emission fleets. They have direct applicability not only to the warehouse distribution centers that these trucks will service but also the Maritime Ports, the drayage trucks coming out of the ports, as well as those trucks which operate along the major corridors. What is also important is that there is a lot of discussion that is currently going on with the South Coast AQMD and with many stakeholders relative to the deployment of large numbers of zero emission Class 8 tractors. There are working groups which have been set up, of which the MSRC is a member, and the focus is to identify a program to demonstrate 50 to 100 zero emission Class 8 trucks. Some of the proposals that you have received under these PON responses are offering to deploy greater than 50 zero emission trucks per a single application. If you look at the number of trucks for which funding has

been requested, it is in the 100s of trucks, both near-zero and zero emission. This is an opportunity which not only is of interest to the MSRC but should also be of interest to other stakeholders including the South Coast AQMD, as well as the Maritime Ports and Los Angeles Metro. So, what we are doing is looking for opportunities to leverage the MSRC funding by working with other stakeholders, and the Subcommittee has directed MSRC staff to identify these additional co-funding sources, and we have already started the dialogue. There are large corporations who are offering to bring substantial co-funding to the table to partner with the MSRC to deploy a large numbers of the types of vehicles that the South Coast AQMD has identified in the AQMP as being essential to meeting the air quality goals of the South Coast AQMD region.

The Subcommittee has asked staff to go out and identify other potential partnerships that the MSRC can enter into to leverage the MSRC funds which were made available under the PON. The goal is to fund as many of these projects as the MSRC deems appropriate. And given that the ask was for \$80 million, and only \$20 million has been identified, we will need to find substantial co-funding to leverage the MSRC investment. We are off working to do that. Many of these projects do identify other funds which are available through the state, specifically the HVIP Program. We understand that there is at least a staff recommendation to have \$150 million in HVIP funds available again at the first of the year. Given the situation which we are in, we will need to revisit that on a regular basis to determine if in fact that money can be made available. If it cannot, then we will have to identify other ways to get these projects funded, but we will go off and do that. In addition to the identification of partnerships to help fund some of these projects, we are going to short list them and come back with recommendations to the MSRC. At that time, we will be disclosing more of the specific attributes of these projects. We have just begun the Subcommittee process and we have not engaged the full TAC yet, but we will be doing so in the next month. Most likely it will be June when we bring back some initial recommendations. However, of course, we will provide an update at the May 2020 MSRC meeting as to the status of reviewing the applications submitted under this PON. We feel that there are some really excellent projects that warrant consideration and we will give them due consideration and then bring back some initial recommendations for MSRC input.

MSRC Chair Larry McCallon commented, I am gratified with the response, it looks like we got a good response and it is a nice problem to have. We got more asking than we have money because that shows that people are really interested in doing something and putting substantial amounts of their own money forward. That is fantastic.

MSRC Member Jack Kitowski commented, CARB is fully supportive of these measures. We are going through a funding process and this would be a very high priority for us, but we also have some money from last year that we are implementing. We would be happy to coordinate that funding and look for opportunities to leverage it with MSRC.

MSRC Member Rex Richardson commented, I had a chance to check in with SCAG staff this week. We had a chance to really talk through some of the details of this program. Those numbers are impressive, a quarter of a billion dollars investment is what has been produced out of the initial \$20 million investment in this program. Given that I represent a 710 city, the anchor of the 710 and I live adjacent to the 710, I am incredibly supportive here. The sentiments from SCAG is that they sincerely thank you particularly Ray and Cynthia for all your technical and administrative support over the last two years in the program and with the proposed new partnership.

Mr. Gorski commented, the fourth category under the MSRC Goods Movement Program is Last Mile. These are the delivery trucks which go into the local areas to deliver goods which are really coming out of the warehouses for their distribution to consumers. We have had considerable interaction with SCAG over the last several months, working on conceptual ideas to move the Last Mile component forward. Today SCAG is offering to provide, on behalf of the MSRC, a multi-phase implementation of the Last Mile Goods Movement element of the MSRC Work Program. This is not something which has been introduced to the MSRC-TAC but SCAG has provided us some information relative to doing that. Mr. Richardson would probably like to give some additional comment as to the role that SCAG can enter into on behalf of the MSRC to bring the Last Mile component to fruition.

Mr. Richardson commented, SCAG is proposing to serve as the lead in the establishment of the Last Mile component. The plan is to have a two-phase approach both to work with private industry and to meet the goals of cost-effective emission reductions from the Last Mile freight operations. In Phase 1, SCAG would do a Call for Projects process to solicit interest from these participants and project concepts from private industry that will be focused on the purchase and commercial use of zero emission or near-zero emission heavy- and medium-duty on-road trucks. We anticipate that proposals will be provided from delivery companies like UPS, FedEx, and Sysco. Many of these companies have already expressed their interest in participating in the program. For Phase 1, our MSRC funding request totals \$10 million to support the purchase and the commercial deployment of trucks. The schedule would entail an immediate solicitation for projects starting in the spring and summer of 2020, With anticipated deployment into winter 2020. In Phase 2, SCAG would expand upon the first phase, establishing engagement between local jurisdictions and private sector stakeholders to deploy broader innovative zero emission technologies, such as e-cargo bikes together with zero emission trucks, low to zero emissions zones, and delivery consolidation/staging. And for this phase, the request is totaled at \$5 million. The schedule may partly overlap with Phase 1, starting in summer and fall to include the completion of Phase 2 by winter of 2021. SCAG has demonstrated that it has the capacity for substantial research and planning knowledge in Last Mile Freight. They have conducted extensive research in the past few months with key stakeholders. And we're in a unique position to ensure broad long-term implementation of emissions reductions in Last Mile freight operations beyond the proposed partnership, as these strategies are core components of our RTP/SCS Connect SoCal Plan, as well as an element within the South Coast's AQMP. For

the next steps, we are requesting that the MSRC-TAC Last Mile Subcommittee review the draft proposal before the May meeting. Upon the Subcommittee recommendation, we request that the MRSC-TAC review the final draft of the proposal addressing any comments that may be given at their next teleconference on May 7th. And upon MSRC-TAC recommendation, request the MSRC committee consider the final SCAG proposal that has been vetted by the MSRC-TAC at our next meeting on May 21st.

ON MOTION BY MSRC MEMBER REX RICHARDSON, AND
SECONDED BY MSRC MEMBER BEN BENOIT, MSRC
UNANIMOUSLY VOTED TO APPROVE SUBMITTAL OF A SOLE-
SOURCE PROPOSAL FROM SOUTHERN CALIFORNIA ASSOCIATION
OF GOVERNMENTS.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, RICHARDSON,
ROYBAL SALTARELLI, YAMARONE.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #9 – Other Business

No other business was introduced.

PUBLIC COMMENT PERIOD

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

ADJOURNMENT

There being no further business, the MSRC meeting adjourned at 3:03 p.m.

NEXT MEETING

Thursday, May 21, 2020, at 2:00 p.m.

**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, MAY 21, 2020 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8**

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

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)
(Vice-Chair) Greg Winterbottom, representing Orange County Transportation Authority (OCTA)
Brian Berkson, representing Riverside County Transportation Commission (RCTC)
Jack Kitowski, representing California Air Resources Board
Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

MEMBERS ABSENT:

Ben Benoit, representing South Coast AQMD
Rex Richardson, representing Southern California Association of Governments (SCAG)

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Vice-Chair Anthony (AJ) Marquez, representing Orange County Board of Supervisors
Jenny Chan, representing RCTC
Rongsheng Luo, representing SCAG
Kelly Lynn, representing SBCTA
Scott Strelecki, representing SCAG

OTHERS PRESENT:

Debra Ashby, South Coast AQMD
Ruben Aronin, Better World Group
Lauren Dunlap, SoCalGas
Lane Garcia, South Coast AQMD
Rick Sikes
Rainbow Yeung, South Coast AQMD

SOUTH COAST AQMD STAFF & CONTRACTORS

Leah Alfaro, MSRC Contracts Assistant

Maria Allen, Secretary

Naveen Berry, Asst. Deputy Executive Officer

Penny Shaw Cedillo, MSRC Administrative Liaison

Ray Gorski, MSRC Technical Advisor-Contractor

Daphne Hsu, Senior Deputy District Counsel

John Kampa, Financial Analyst

Matt Mackenzie, MSRC Contracts Assistant

Cynthia Ravenstein, MSRC Contracts Administrator

Anthony Tang, Information Technology Supervisor

Paul Wright, Information Technology Specialist

CALL TO ORDER

- Call to Order

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

Roll call was taken at the start of the meeting. The following members and alternates were present: BRIAN BERKSON, JACK KITOWSKI, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

MSRC Alternate Mark Yamarone stated for the record that for Agenda Items #1 and #11, he does not have any financial interest, but is required to identify that he is employed by Los Angeles County Metropolitan Transportation Authority, which is involved in these items.

MSRC Chair Larry McCallon stated for the record that for Agenda Items #1, #6 and #13, he does not have any financial interest, but is required to identify that he is a alternate for the Board of Directors for Omnitrans, a Member of the Board of Directors for San Bernardino County Transportation Authority, and a Regional Council Member for Southern California Association of Governments, which are involved in these items.

- Election of MSRC Chair and Vice-Chair

Nominations for the Chair and Vice-Chair positions were opened.

A motion from MSRC Member Brian Berkson, and seconded by MSRC Chair Larry McCallon, nominated MSRC Chair Larry McCallon to serve as Chair for another term and MSRC Member Brian Berkson to serve as Vice-Chair.

No further nominations were offered, so nominations for Chair and Vice-Chair were closed.

THE MSRC UNANIMOUSLY VOTED TO APPROVE THE ABOVE NOMINATIONS.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

CONSENT CALENDAR (Items 1 through 10)**Receive and Approve Items****Agenda Item #1 – Summary of Final Reports by MSRC Contractors**

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

- Omnitrans, Contract #MS16117, which provided \$175,000 for the expansion of existing CNG infrastructure;
- Omnitrans, Contract #MS16118, which provided \$175,000 for the expansion of existing CNG infrastructure;
- Anaheim Transportation Network, Contract #MS18006, which provided \$219,564 to implement Anaheim Circulator Service;
- Orange County Transportation Authority, Contract #MS18102, which provided \$1,146,000 for the OC Flex Micro-Transit Pilot Project;
- Orange County Transportation Authority, Contract #MS18103, which provided \$642,000 to install a hydrogen detection system;
- Regents of the University of California, Contract #MS18014, which provided \$254,795 for planning for EV Charging infrastructure investments; and
- Los Angeles County MTA, Contract #MS21001, which provided \$1,148,742 to implement special transit service to Dodger Stadium.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORTS LISTED ABOVE.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

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

Agenda Item #2 – MSRC Contracts Administrator 's Report

The MSRC AB 2766 Contracts Administrator 's Report for April 9 through April 29, 2020 was included in the agenda package.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,

THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR'S REPORT FOR APRIL 9 THROUGH APRIL 29, 2020.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

ACTION: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the June 5, 2020 South Coast AQMD Board meeting.

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

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

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING APRIL 2020.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

ACTION: No further action is required.

For Approval – As Recommended

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

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

EXCEPT FOR AN ABSTENTION BY MEMBER LE, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10, MSRC UNANIMOUSLY VOTED TO APPROVE A SEVEN-MONTH

TERM EXTENSION FOR THE COUNTY OF LOS ANGELES,
CONTRACT #ML14030.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

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

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE A FOUR-MONTH TERM
EXTENSION FOR THE CITY OF CLAREMONT, CONTRACT #ML16053.
AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

SBCTA requests a one-year term extension due to delays in equipment delivery associated with the COVID-19 situation. EXCEPT FOR AN ABSTENSION BY MEMBER LYNN, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE A ONE-YEAR TERM

EXTENSION FOR THE SAN BERNARDINO COUNTY
TRANSPORTATION AUTHORITY, CONTRACT #MS16096.
AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

As a result of a funding opportunity with Tesla, the City of Brea requests to expand the number of stations to be installed from 13 to 24. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE INCREASING
STATIONS FROM THIRTEEN TO TWENTY-FOUR FOR THE CITY OF
BREA, CONTRACT #ML18100 (PROPOSED).
AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

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

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE A SIXTEEN-MONTH
TERM EXTENSION FOR THE CITY OF CALIMESA, CONTRACT
#ML18139.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

The City requests to substitute 4 single-port stations and 4 dual-port stations for the 12 stations specified in the contract. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED
STATEMENT OF WORK FOR THE CITY OF FONTANA, CONTRACT
#ML18144.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

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

The City requests to substitute 2 single-port stations and 8 dual-port stations for the 12 stations specified in the contract, and to correct an address. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL

ON MOTION BY MSRC VICE CHAIR BRIAN BERKSON, AND
SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER
APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #10,
MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED
STATEMENT OF WORK FOR THE CITY OF ALHAMBRA, CONTRACT
#ML18169.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

ACTION CALENDAR (Item 11 through 13)

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

Cynthia Ravenstein, MSRC Contracts Administrator reported that the MSRC awarded Metro \$1,324,000 to provide special bus and train service to Dodger Stadium in 2018. Several invoices had been submitted for payment. Supplementary documentation was requested. While waiting for the documentation, the contract was closed in error. We have received the documentation, but we need the MSRC to authorize for the contract to be reopened in order to pay the invoice in the amount of \$255,011.

MSRC Vice-Chair Brian Berkson commented, confirming that the money was already allocated and approved, and this was just a misstep of an accidental closure to the file. Ms. Ravenstein replied, that is correct. This was funding that was already awarded. They still will not have expended all of the money that was originally awarded. There will still be funding returned and not spent. Mr. Berkson commented, do we need to keep the contract open once the invoice is paid? Ms. Ravenstein replied, once the invoice is paid, we can close the contract.

ON MOTION BY VICE CHAIR GREG WINTERBOTTOM, AND
SECONDED BY MSRC MEMBER JACK KITOWSKI, MSRC
UNANIMOUSLY VOTED TO APPROVE RE-OPENING CONTRACT FOR
LOS ANGELES METROPOLITAN TRANSPORTATION AUTHORITY,
CONTRACT #MS18025, SOLELY FOR PURPOSES OF
REIMBURSEMENT.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM,
YAMARONE.

NOES: NONE.

ACTION: This item will be considered by the South Coast AQMD Governing Board at its June 5, 2020 meeting.

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

Cynthia Ravenstein, MSRC Contracts Administrator, reported that the MSRC contracts under the FYs 16-18 Alternative Fuel Infrastructure Program have a retention for submission of a final report. The amount of the retention varies depending upon whether it is a private company or whether it is a public agency. For private companies it is 10%. R.F. Dickson Company received an award from the MSRC for expanding their CNG station and the training of mechanics. The larger part of this project was the expansion of the CNG station, and they have completed that. They put in their invoice for the expansion of the station and were reimbursed 90% of the eligible cost. They could not receive all the funding because they have not submitted a final report, and they could not submit a final report because they have not completed the mechanic training. They have not been able to complete it because of the Covid-19 situation. They asked if the MSRC would consider allowing them to get that retention on the station expansion portion of the project. This would amount to \$25,000. R.F. Dickson asks to allow that to be released because it is kind of beyond their control to not be able to go forward to finish the project and submit a final report. They have completed a report that covers the station expansion portion. They have completed some of the mechanic training but are unable to complete all of it. They are working on getting that done as quickly as possible.

MSRC Chair Larry McCallon commented the retention for the rest of it is a small amount. Ms. Ravenstein agreed. We know that they have basically got the bulk of the final report written because we have seen it. There is relatively little that they will need to do to complete the final report. We feel pretty confident that they we get it done.

ON MOTION BY MSRC CHAIR LARRY MCCALLON, AND SECONDED BY MSRC VICE CHAIR BRIAN BERKSON, MSRC UNANIMOUSLY VOTED TO APPROVE THE RELEASE OF RETENTION OF \$25,000 FOR R.F. DICKSON CO., CONTRACT #MS18106.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

ACTION: MSRC staff will release the \$25,000 retention on the station expansion portion of the project.

FYs 2018-21 WORK PROGRAM

Agenda Item #13 – Consider Sole-Source Proposal from Southern California Associated Governments (SCAG) to Implement Last Mile Component of MSRC Goods Movement Program

Ray Gorski, MSRC Technical Advisor, reported that at the MSRC's April 16th MSRC meeting, SCAG presented a preliminary concept in which they would take the responsibility

to implement on behalf of the MSRC a component of the 2018-21 Work Program that considers the Last Mile Goods Movement. At that time, SCAG did not request the Committee to take action. They requested the MSRC to task the MSRC-TAC and their subcommittees to conduct a deliberative process to work with SCAG to refine the preliminary concept and then bring it back for your consideration at today's meeting. The MSRC-TAC Last Mile Subcommittee met on two occasions with SCAG to go over the elements of their concept and to refine them. That was presented to the MSRC-TAC for their consideration. The MSRC-TAC recommends to have SCAG, on behalf of the MSRC and in cooperation with your MSRC-TAC, implement the Last Mile component of the Work Program. The amount of funding requested to implement this program is \$15 million. From the April 16th meeting, SCAG requested this project be broken into two distinct phases. The first phase would focus on getting near term, cost-effective air quality benefits by working with package delivery companies to get Last Mile technology projects implemented as quickly as possible, with a targeted funding amount of \$10 million. The second phase of the program would continue to work with these stakeholders but explore more innovative last mile delivery concepts. That was valued at \$5 million dollars. The recommendation from the MSRC-TAC is to approve the program with the following additional elements. To ensure broad-based participation there would be a geographic funding minimum of no less than \$1.25 million set aside for each of the four counties that comprise the MSRC. Also, to the extent feasible, SCAG will leverage the MSRC's investment. At this time given the circumstances which we are under, it is recommended to move forward with Phase 1 of the program. Phase 2 will be brought forth for consideration when Phase 1 has been successfully implemented and SCAG is ready to implement Phase 2. The reason we are bifurcating the recommendation is because of some uncertainty given the COVID-19 situation with whether or not the MSRC revenues will be brought forth on a timely basis and in an amount which is typical.

MSRC-TAC Alternate Scott Strelecki from SCAG presented that SCAG as the regional metropolitan planning organization for the Southern California area, excluding San Diego County, has strong expertise in working with local jurisdictions and transportation planning agencies to implement the Regional Transportation Plan/Sustainable Communities Strategy through sustainable planning grant programs. SCAG has expanded resources and local assistance through partnerships with MSRC in the past. Fairly recently that has been through Go Human events and demonstration projects, as well as the partnership effort focused on the implementation of the Future Communities Pilot Program. Leveraging is always an objective of SCAG with all of these programs. There are definitely opportunities to leverage with other funding sources. SCAG is proposing to serve as the lead for the Last Mile component of the MSRC Goods Movement Program. We recognize the important primary goal of this is to achieve cost effective emissions reductions of criteria air pollutants from Last Mile freight operations. Regarding the two phased approach, basically the way that we characterize it is for Phase 1, we are looking for a \$10 million budget. That is primarily focusing on the purchase and commercial deployment of zero emission or near-zero emission heavy- and or medium-duty on-road trucks. Phase 2 is looking at leveraging and

further reaping benefits from, and building upon, this effort with the stakeholders to conduct more robust outreach and look to expand this working with both public and private sector stakeholders. Phase 2 would be trying to get better and broader innovative technologies deployment through that process.

We recognize the success that MSRC has already had in terms of soliciting interest in some of the other programs. When we think about this opportunity for zero emission and near-zero emission heavy-duty or medium-duty vehicles that are primarily focused in the Last Mile freight operation world, we also want to keep it open to the infrastructure required to provide those operations as well as any other equipment that may be used at different facilities. For Phase 2, to try to give you an understanding of what the benefits and opportunities are for that, a specific example is cargo eBike delivery. We recognize that could potentially combine commercial deployment of zero emission vans from a package delivery company, with a consolidation location that could potentially leverage public facilities or properties, and then with another mode of delivery which also would be zero emission eBikes. We see that there is a strong progression that we can achieve from looking at these broader contexts, such as changing zero-emission vehicles to delivering off peak, which has an impact on some of the congestion effects for all the vehicles using different corridors or zones. For drone delivery and robot delivery we would be similarly looking at consolidating with other zero-emission vehicles. Those are examples of what we are trying to accomplish in Phase 2.

Phase 1 is looking at a \$10 million request to begin immediately going through the process and implementing those projects. Concurrently, we expect to work with the MSRC-TAC Last Mile Subcommittee to make sure the program guidelines are designed in a way that we can be successful, including criteria screening. A request for the second \$5 million would be upon completion of Phase 1 and ensure that the funds are available and ready at that time. From a schedule perspective, we had originally looked at accelerating Phase 1 to be implemented this calendar year, while concurrently having Phase 2 begin while we were still conducting Phase 1. The request today is changing that, so that Phase 1 will complete and then Phase 2 will start up once funds are available. Our objective is to begin implementing the projects later this year and then come back with an evaluation and a final report on the findings and the success of those projects. Similarly, for Phase 2, we would expect to be partnering closely with the MSRC in developing the continued outreach, request for information, and development of screening criteria. Then we would go through a call for projects, selection and then getting to demonstration frameworks. Some of the new technologies may not be as commercially ready or deployable as our zero-emission and near-zero technologies, so that is why we are calling it a demonstration framework, and then project implementation, evaluation and final report.

Over the last several years SCAG has been spending a lot of time focusing on Last Mile operations and delivery. We conducted a study directly focusing on this, the Last Mile Freight Study, which focused on extensive outreach to stakeholders. We have been talking

with all the major companies that are doing package delivery food service. A lot of newer models are out there that are doing food delivery. We have done a lot of data collection and a lot of analysis of that data. We have been looking at tools and strategies of how to get better at understanding what are the impacts and what are some of the ways that we can focus on achieving benefits not just for air quality, but broader, operationally and how the supply chains work overall and how they affect all the different environments that they operate in. SCAG recently adopted the Connect SoCal Regional Transportation Plan on sustainable community strategy. We have implemented a lot of our Last Mile findings into that as well as provided highlights and a more robust understanding of e-commerce. We have been working across the country with academic institutions who have been doing similar research work. So when we keep bringing up that word leveraging, we see a very unique opportunity in furthering the pilot project process as well as coordinating with other areas throughout the country to help gain insights, perspective, and information sharing those sort of things.

MSRC Chair Larry McCallon asked, how do we have a contract and we do not have a statement of work? How do you track, how do you invoice against it? It is unusual, in my view, to have a contract with no statement of work. Cynthia Ravenstein, MSRC Contracts replied, the first deliverable is going to be for them to provide their exact plan of how they are going to implement the program. We are going to be working in tandem as I am developing the contract with them. We are also going to be working on what their process is going to be. The first thing they are going to have to provide is the plan of how they are going to do this and that is going to have to be approved.

MSRC Member Jack Kitowski commented, SCAG tying in with this is really exciting. The Phase 2 portion of this is innovative and different. As you're talking about Phase 1, including development of the program guidelines, is the thought that those program guidelines would include things like which vehicles are eligible, how much we would pay for those vehicles, etc., is that coming back to this committee for us to see those before they go out and get finalized? Mr. Gorski replied, there was quite a bit of feedback provided by the Last Mile Subcommittee initially relative to the preliminary concept that SCAG presented on April 16th. There has been agreement to continue the subcommittee process, to continue to develop this conceptual path forward and as mentioned, each step of the way we expect to bring it back for approval. As always with these types of programs, we build in throughout the contract implementation milestones and approval steps. At a minimum, approval steps would be to look at the detailed statement of work and conceptual plan for implementing the program for Phase 1. Then as Phase 1 is being implemented, once there are projects which SCAG is recommending for MSRC funding, that of course would be brought back for action by the committee. We can build in as many checks and balances as the MSRC deems necessary and appropriate. I do not think there is any misunderstanding between the MSRC, your MSRC-TAC, the Subcommittee, staff and SCAG that this is going to be a process which does have a high level of participation and involvement by all those parties. Mr. Kitowski replied, that sounds great. Regarding the evaluation and final reports,

if you just take the Phase 1, the final report is the winter of this year. That obviously means it would capture what vehicles are selected but most cases it will take longer than that for vehicles to get ordered. If there's infrastructure to be put in place, or just to see how the vehicles are doing, if there are any challenges with that, those parts would obviously not be captured by that final report. Is there any ability or desire to try to follow up with the people who are part of this and see if these projects are being implemented as we envisioned, are they incorporated as part of their daily use, or something like that? Mr. Gorski maybe final report is not the correct term we want to use. The final report should include the lessons learned that result from Phase 1 and it is going to take a much longer time than having simply the trucks initially deployed to get that knowledge. The final report would come at a later date. What we could do however, is have them submit an interim report which would demonstrate that Phase 1 has at least been successfully implemented if not completed. Depending on the preference of the MSRC, that could trigger the start of a Phase 2 program. While the motivation of Phase 1 is to achieve these cost-effective air quality benefits as quickly as possible, the value of implementing Phase 1 will require a longer time to fully understand and therefore needs to be documented in some report that would occur after there has been sufficient demonstration time. As part of the process of working with SCAG, the Subcommittee and the MSRC-TAC, we will put together a refined timeline which will take into account your comments and show how there can be dovetailing between Phase 1 and Phase 2 without shortchanging Phase 1 in an effort to quickly get to Phase 2. That absolutely will be taken into consideration and will be implemented. Mr. Strelecki commented, a key word maybe is flexibility. We recognize that we want to be ambitious and we want to achieve these objectives we have set before us, but we are completely flexible when it comes to making sure that the MSRC is fully on board. The value is there, everything is in order and we fully recognize that we always set schedules, and things do not always work out perfectly. The lessons learned are the biggest value and the biggest potential in the segueing for Phase 2.

MSRC Vice Chair Brian Berkson commented, this is an MSRC program; we are reaching out to SCAG to have them drive the bus. We are asked to approve a \$10 million budget item to put in their hands to get this program running. I want to make sure it is not administrative-heavy; that those funds are going to be utilized for their intended purpose. Obviously, there would be some funds to do some administrative things, but I just don't want to see at the end of this that we spent \$2 million on administrative fees and got less out of it than we anticipated. I certainly believe SCAG will make this an even a larger and better program, but I am just concerned. We are basically issuing something without specifics on the checks and balances, the dollar amounts and when they will be paid and how we know if things are right and who is coordinating with the MSRC-TAC and with SCAG to make sure everything runs smoothly. I think it can all be done fine. I am a little concerned with the dollar amount with kind of the undocumented pathway here. Mr. McCallon commented, I am assuming that's SCAG's staff time has been donated and none of this money goes to pay for any of that. Ms. Ravenstein added, that is my understanding. Mr. Strelecki replied, this is

to be purchasing vehicles, purchasing whatever equipment or infrastructure that is in alignment with all that operation.

Mr. Kitowski commented that next month ARB's board will be hearing an advanced clean truck regulation for adoption. There is certainly an intersection here. There is a balance with sort of the irony of the earlier emission reduction and zero emissions, once they are required as part of a regulation, there's the possibility people may be inclined to move to the technology without quite as much funding as was required before. That does change the dynamics of a lot of the situation; it will be an evolving area. We will be following up right afterwards with a fleet rule. We should coordinate because the dynamics are changing a lot.

ON MOTION BY MSRC MEMBER JACK KITWOSKI, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, MSRC UNANIMOUSLY VOTED TO DEFER TO AUGUST MEETING.

AYES: BERKSON, KITOWSKI, MCCALLON, WINTERBOTTOM, YAMARONE.

NOES: NONE.

ACTION: SCAG, MSRC staff and the Last Mile Subcommittee will work to refine a Statement of Work for MSRC approval.

Agenda Item #14 – Other Business

No other business was introduced.

PUBLIC COMMENT PERIOD

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

ADJOURNMENT

There being no further business, the MSRC meeting adjourned at 2:54 p.m.

NEXT MEETING

Thursday, June 18, 2020, at 2:00 p.m.

**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, JUNE 18, 2020 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8**

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

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)
Ben Benoit, representing South Coast AQMD
Jack Kitowski, representing California Air Resources Board (CARB)
Meghan Sahli-Wells (Alt.), representing Southern California Association of Governments (SCAG)
John Valdivia (Alt.), representing SBCTA
Steve Veres, representing Los Angeles County Metropolitan Transportation Authority (Metro)
Greg Winterbottom, representing Orange County Transportation Authority (OCTA)
Mark Yamarone (Alt.), representing Metro

MEMBERS ABSENT:

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)
Rex Richardson, representing SCAG

MSRC-TAC MEMBERS PRESENT:

Laura Iannoccone, representing Los Angeles County Board of Supervisors
Minh Le, representing Los Angeles County Board of Supervisors
Steven Lee, representing Metro
Rongsheng Luo, representing SCAG
Kelly Lynn, representing SBCTA
AJ Marquez, representing Orange County Board of Supervisors
Scott Strelecki, representing SCAG
Derek Winters, representing CARB

OTHERS PRESENT:

Debra Ashby, South Coast AQMD
Sam Emmerson, Better World Group
Dawn Fenton, Volvo
Lane Garcia, South Coast AQMD
Rick Sikes
Jack Symington, Los Angeles CleanTech Incubator

SOUTH COAST AQMD STAFF & CONTRACTORS

Leah Alfaro, MSRC Contracts Assistant

Naveen Berry, Asst. Deputy Executive Officer

Ray Gorski, MSRC Technical Advisor-Contractor

Daphne Hsu, Senior Deputy District Counsel

John Kampa, Financial Analyst

Matt Miyasato, Deputy Executive Officer

Cynthia Ravenstein, MSRC Contracts Administrator

Paul Wright, Information Technology Specialist

DRAFT

CALL TO ORDER

- Call to Order

MSRC Chair Larry McCallon called the meeting to order at 2:01 p.m.

Roll call was taken at the start of the meeting. The following members and alternates were present: BENOIT, MCCALLON, VERES, SAHLI-WELLS, WINTERBOTTOM.

- Opening Comments

MSRC Chair Larry McCallon stated we have chosen the representative from the San Bernardino County Transportation Authority for the Regional Rideshare Agency. It will be Mayor John Dutrey from City of Montclair, and the alternate will be Ray Marquez from Chino Hills.

- STATUS REPORT

[MSRC Member Jack Kitowski arrived during the discussion of this item]

Cynthia Ravenstein, MSRC Contracts Administrator reported there is a brief report about the state budget that was adopted on June 15th, but essentially that was a placeholder to meet the statutory deadline. There are still going to be negotiations continuing to try to reach an agreement before July 1st. Even then, special fund programs including some related to clean transportation are expected to be addressed in what is being called the August revision. There is still a lot of uncertainty in terms what is going to be available in terms of clean transportation in the next fiscal year. That is available to look at in greater detail through the links in that report.

MSRC Member Ben Benoit stated for the record that for Agenda Items #6 and #9, he does not have any financial interest, but is required to identify that he is a Regional Council Member for Southern California Association of Governments, which is involved in these items.

MSRC Alternate Meghan Sahli-Wells stated for the record that for Agenda Items #6 and #9, she does not have any financial interest, but is required to identify that she is a Regional Council Member for Southern California Association of Governments, which is involved in these items.

MSRC Chair Larry McCallon stated for the record that for Agenda Items #6 and #9, he does not have any financial interest, but is required to identify that he is a Regional Council Member for Southern California Association of Governments, which is involved in these items.

CONSENT CALENDAR (Items 1 through 6)

Informational Only – Receive and Approve Items

Agenda Item #1 – MSRC Contracts Administrator’s Report

The MSRC AB 2766 Contracts Administrator’s Report for April 30 through May 27, 2020 was included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR APRIL 30 THROUGH MAY 27, 2020.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: Staff will include the MSRC Contracts Administrator’s Report in the MSRC Committee Report for the August 7, 2020 South Coast AQMD Board meeting.

Agenda Item #2 – Financial Report on AB 2766 Discretionary Fund

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

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING MAY 2020.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: No further action is required.

For Approval – As Recommended**Agenda Item #3 – Consider Station Location Change and Six-Month Term Extension for the City of Bellflower, Contract #ML12091 (\$100,000 – Install EV Charging Infrastructure)**

The City requests a six-month term extension due to the need to change the installation location of one of the stations. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, , MSRC UNANIMOUSLY VOTED TO APPROVE THE STATION LOCATION CHANGE AND SIX-MONTH TERM EXTENSION BY CITY OF BELLFLOWER, CONTRACT #ML12091.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #4 – Consider Six-Month Term Extension for the City of Moreno Valley, Contract #ML16041 (\$20,000 – Install EV Charging Infrastructure)

The City requests a six-month term extension due to a longer than expected time necessary to execute the construction agreement. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, MSRC UNANIMOUSLY VOTED TO APPROVE SIX-MONTH TERM EXTENSION FOR THE CITY OF MORENO VALLEY, CONTRACT #ML16041.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #5 – Increase Number and Types of Bicycle Racks, and Eliminate Certain Bicycle Outreach Tasks and Funding for the City of Palm Springs, Contract #ML16126 (\$40,000 – Install Bicycle Racks and Implement Bicycle Outreach)

The City indicates that they were unable to complete the full scope of outreach as specified in the contract due to the unexpected departure of staff in 2016, and a recent budget freeze makes further updates unlikely. The bike safety brochures were produced and a greater number of bike racks than

anticipated were installed, however. The City requests to eliminate the Open Streets event, bike safety demonstrations, and mobile application from the contract and reduce the value from \$40,000 to \$22,000. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, MSRC UNANIMOUSLY VOTED TO APPROVE INCREASING NUMBER AND TYPES OF BICYCLE RACKS AND ELIMINATE CERTAIN BICYCLE OUTREACH TASKS AND FUNDING FOR THE CITY OF PALM SPRINGS, CONTRACT #ML16126.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #6 – Consider Reallocation of Funds Between Events and Six-Month Term Extension for Southern California Association of Governments (SCAG), Contract #MS18002 (\$2,500,000 – Regional Active Transportation Partnership Program)

Due to COVID-19 concerns, the City of Wildomar's active transportation event had to be rescheduled. This resulted in additional costs. SCAG requests to reallocate \$8,000 which was originally budgeted for the La Quinta event, but not used, for the Wildomar event to accommodate the changes. SCAG also requests a six-month contract term extension to allow time to conduct the remaining activities. EXCEPT FOR AN ABSTENTION BY ALTERNATE MEMBER STRELECKI, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC MEMBER GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #6, MSRC UNANIMOUSLY VOTED TO APPROVE REALLOCATION OF FUNDS BETWEEN EVENTS AND SIX-MONTH TERM EXTENSION FOR SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS, CONTRACT #MS18002.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

ACTION CALENDAR (Item 7 through 9)**Agenda Item #7 – Consider FY 2020-21 Administrative Budget**

Naveen Berry, Assistant Deputy Executive Officer reported that the enabling legislation for the MSRC allows for 6.25% of the revenues for the administrative budget. We continue to maintain our expenditures well below the anticipated revenue from the AB 2766 funds. We're at about \$200,000 lower than what the fund would allow us to have. That also includes expenditures that are associated with our Technical Advisor's contract.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE MEGHAN SAHLI-WELLS, MSRC UNANIMOUSLY VOTED TO APPROVE THE FY 2020-21 ADMINISTRATIVE BUDGET.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: This item will be considered by the South Coast AQMD Board at its meeting on August 7, 2020.

FYs 2018-21 WORK PROGRAM**Agenda Item #8 – Evaluate Performance of MSRC Website and Consider Potential Next Steps**

Cynthia Ravenstein, MSRC Contracts Administrator reported that the MSRC website currently has a contract with Geographics for hosting and maintenance. That contract will terminate in February 2021. The MSRC-TAC Administrative Subcommittee looked at the website and they do not feel that there is a need for a major redesign at this time. It was actually just completely developed from the ground up the last time around. They are recommending the development of a draft RFP for hosting and maintenance of the website. We are seeking your direction to develop an RFP and that would be brought back to you and at that time it would include a targeted funding amount.

MSRC Alternate Meghan Sahli-Wells commented a lot of times the minutes are not posted, is there a technical issue or just a timing issue, and whether that could be remedied. Penny Shaw Cedillo, MSRC Administrative Liaison replied, it is a timing issue and it will be remedied shortly.

ON MOTION BY MSRC MEMBER GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO APPROVE THE DEVELOPMENT OF A DRAFT RFP FOR HOSTING AND MAINTENANCE OF THE WEBSITE.

AYES: BENOIT, KITOWSKI, MCCALLON, SAHLI-WELLS, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC staff will develop a draft RFP in coordination with the MSRC-TAC Administrative Subcommittee and bring it forward for MSRC approval.

Agenda Item #9 – Update on Timelines for MSRC’s Regional Goods Movement Program

Ray Gorski, MSRC Technical Advisor, reported that the Southern California Association of Governments has offered to assist the MSRC in implementing the Last Mile component of your overall 2018-2021 Work Program. At your last MSRC meeting, you were provided a conceptual overview from the staff of SCAG relative to how they would implement the program. At that time there was discussion regarding the need to have additional detail, especially as it pertains to a more definitive scope of work. The MSRC directed that the item be remanded back to the MSRC-TAC for further consideration. That was done. However, given the amount of time we had between the MSRC and when the MSRC-TAC met, although progress was made the MSRC-TAC did not feel that it was ready to bring to the MSRC for final consideration. The MSRC-TAC recommended that the Last Mile Subcommittee reconvene to work with SCAG to add additional detail to the program and any action by the MSRC be deferred until your August meeting.

MSRC Alternate Meghan Sahli Wells commented, as the SCAG representative, I have some additional information. We know that last mile freight has been growing and COVID-19 has seen exponential growth. Obviously, we want that to be clean and sustainable going forward both in terms of SCAG’s goals and of course the MSRC. Through Connect SoCal, our agency’s Regional Transportation Plan/Sustainable Communities Strategy, SCAG has demonstrated substantial planning, knowledge, and expertise in last mile freight. This proposal and statement of work represents a tremendous opportunity for MSRC and SCAG to partner in deploying the most cutting-edge technologies to reduce emissions. We have established working partnerships with key public and private stakeholders, and we are continuing to expand resources targeting last mile freight deployment and testing opportunities. Through this partnership with MSRC, there is a great opportunity to scale our efforts more broadly and achieve long-term implementation of emissions reductions. The focus on last mile freight operations is particularly significant as internal truck trips--that is non-port-related truck trips--constitute nearly 90% of the total truck trips in the region. As the lead on this project, SCAG would establish a two-phased approach to meet the goal of cost-effective emissions reduction of criteria pollutants from last mile deliveries. The approach will focus on commercial deployment of zero and near-zero emission vehicles and supporting infrastructure, as well as leveraging these deployments to operationalize broader zero emission concepts. SCAG has developed a preliminary draft statement of work contract that has been reviewed by the MSRC-TAC at their June meeting. Based on their recommendations, SCAG will be refining the contract through the Last Mile Subcommittee. The next steps are to work with the Last Mile Subcommittee through July to refine the contract, then bring back the refined statement of work contract for consideration and recommendation in August to both the MSRC-TAC and to this Committee.

MSRC Member Jack Kitowski commented, I do appreciate the need to take additional time and that the MSRC-TAC wants to come back with details. This board should get details associated with that. There is a lot going on in this space, different incentive programs, kind of hitting at the same time. Next week the Advanced Clean Truck Rule will go to the California Air Resources Board for

adoption. We also have technology that is evolving and price changes. All of this is happening while we have this program being developed. It is challenging and I appreciate SCAG putting time and effort and look forward to seeing the details that we can really dive into.

ACTION: No further action is required.

Agenda Item #10 – Other Business

MSRC Member Steve Veres reported that our Committee received an inquiry over the past week from the Los Angeles CleanTech Incubator (LACI) on a proposed pilot project for charging infrastructure for heavy-duty trucks and fleets at multiple strategic locations along the 710 Corridor connecting out to the Inland Empire. We were challenged with the timing of our meeting scheduling and our posting requirements. It is a significant project that I would like to see if the Chair can work with staff to initiate discussions. In mid-July CARB and the California Energy Commission (CEC) are set to issue solicitations for substantial truck pilot infrastructure build-outs and for projects that are regional, that are public/private in nature and that put the best foot forward for our region. This Committee should engage with a proposal like this to try to make sure that our region is as competitive as possible for these upcoming solicitations. We typically are lighter in our summer program, but I did not want to pass this by and not give ourselves and our region the opportunity to be able to compete strongly at CARB and CEC, and to work with a proposal that has potential for immediate air pollution benefits for the region. I would like to see if we can work something out and facilitate a process that would be able to make sure we compete well and to consider when feasible and possible the proposal from LACI. MSRC Chair Larry McCallon commented, I will direct staff to convene with the MSRC-TAC to work with LACI to more fully develop this concept and then convene the stakeholder technical working group to also assist in more fully developing the proposal. Based on progress and how things are going, if it is deemed appropriate by the MSRC-TAC, we could schedule a special meeting in July. If it is not developed far enough along in July, we will certainly consider it at the August meeting. MSRC Members Meghan Sahli-Wells and Ben Benoit commented, they would like to lend their support.

MSRC-TAC Member Minh Le commented, I would like to lend my support for developing the LACI concept and would love to see how the SCAG project can dovetail and work cohesively with the LACI proposal. It would be great if this infrastructure could work with that Last Mile infrastructure at the same time. That would be a win. Ms. Sahli-Wells commented from my understanding, SCAG and LACI are in those conversations and are working together.

PUBLIC COMMENT PERIOD

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

ADJOURNMENT

There being no further business, the MSRC meeting adjourned at 2:36 p.m.

NEXT MEETING

Thursday, August 20, 2020, at 2:00 p.m.

[Prepared by Penny Shaw Cedillo]

DRAFT

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 2

Date: September 17, 2020
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

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

- Penske Truck Leasing Co., L.P., MS14037 (\$75,000– Vehicle Maintenance Facility Modifications)
- City of Redondo Beach, MS18120 (\$275,000– Install New Limited-Access CNG Infrastructure)

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

Contractor: Penske Truck Leasing Company
Contract Number: MS14037
Contract Amount: \$75,000
Title: Vehicle Maintenance Facility Modifications

Discussion: Penske Truck Leasing Co., L.P (Penske) is the leading provider of full-service leasing and contract maintenance, including preventative maintenance, customer fleet specifications, fleet tracking, and driver safety throughout North America. In response to a growing demand from Penske's extensive customer network who wish to take advantage of the cost-savings and environmental benefits of natural gas, Penske is committed to successfully and continually implementing its alternative fuel programs and initiatives.

As part of this commitment, Penske partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to upgrade its Carson facility located at 19646 Figueroa St., Carson, California. With \$75,000 in funding support from the MSRC, Penske is now able to maintain, and repair compressed natural gas (CNG) vehicles at the site. These modifications brought the facility into compliance for natural gas vehicle (NGV) maintenance and was a critical step for Penske to provide comprehensive alternative fuel transportation services to its customers.

The primary upgrades to the Carson vehicle maintenance facility include:

- Installation of three new roof-mounted exhaust fans
- Installation of emergency shutdown buttons
- Relocation of light fixtures and wiring as necessary

Additionally, Penske developed a Public Outreach Plan to promote the project and the partnership with MSRC. Penske published a story on their corporate blog for each of the upgrades that overviews the project's success. The story was then shared across the company's social media channels, including LinkedIn, Twitter, and Facebook.

The project team experienced minor delays related to poor weather conditions and the impacts of COVID-19 on supply chains. In particular, securing adequate personal protective equipment (PPE) for team members during the public health crisis was a challenge. Despite these issues, the project team was able to procure the necessary equipment and complete the facility modifications on schedule. No other issues or problems have been encountered to date during the implementation of this project.



Upgrade Example: Methane Detection System Sensors



Upgrade Example: Ceiling Exhaust Fan

Contractor: City of Redondo Beach
Contract Number: MS18120
Contract Amount: \$275,000
Title: CNG Refueling Infrastructure

Discussion: The objective of this project was to design, build and maintain a compressed natural gas (CNG) vehicle fueling facility capable of providing fast-fill and time-fill fueling for fleets from the Cities of Redondo Beach and Hermosa Beach along with other potential users. The City of Redondo Beach CNG fueling station site is located at their public works yard at 531 North Gertruda Avenue. The station is accessible directly from Gertruda Avenue and provides diesel and unleaded dispensing as well as compressed natural gas.

The station was originally built in 2000 but had not been operational since 2016 when it suffered catastrophic equipment failures due to antiquated equipment, most of which, parts were no longer available. In 2013, the problems started when the fast-fill equipment failed, which only allowed the City to fuel a total of three vehicles overnight and forced the rest of the CNG vehicles from Redondo and Hermosa to make long daily drives outside of their scheduled routes in order to refuel. In 2016, the slow-fill equipment failed, which rendered the station inoperable.

The station was configured with the following equipment:

EQUIPMENT SPECIFICATIONS	
Compressor	<ul style="list-style-type: none"> One CE Compression Clean 2.0 skid package 150 HP, 5-stage compressor IMW50-7250DA-150-4500-5AC (245 SCFM at 10 psia post dryer)
Dryer	<ul style="list-style-type: none"> One PSB 10-3 single tower gas dryer with manual regeneration, equipped with Digital Dew Point meter, sensor and alarm, 435
Gas Storage	<ul style="list-style-type: none"> Three CP Industries ASME storage vessels with an approximate capacity of 10,500 SCF ea.
Priority Panel	<ul style="list-style-type: none"> One CE Compression cascade-style valve panel with time-fill outlet to manage the fast-fill and time-fill operations
Fast-fill Dispenser	<ul style="list-style-type: none"> One Kraus dual-hose, fleet style dispenser with cascade fueling and CT-1000 nozzles, model TBD

The gas storage vessels are the only equipment that is not being replaced.

The City currently operated 20 transit buses and 15 CNG trucks, coupled with about five other outside CNG heavy duty vehicles. The City will also add an additional five CNG trucks this coming fiscal year and potentially more in future years. The estimated gallons of fuel consumed by these vehicles is 200,000 gallons equivalent.

City of Redondo Beach CNG Refueling Station



AGENDA ITEM #3

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: September 17, 2020

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from July 30 to August 26, 2020.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2016-18 Work Program

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2018-21 Work Program

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

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is with the South Coast AQMD Board Chair for signature.

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

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 10 are in “Open/Complete” status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

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

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

16 contracts from this work program year are open, and 32 are in “Open/Complete” status.

FYs 2012-14 Invoices Paid

2 invoices totaling \$141,686.00 were paid during this period.

FYs 2014-16 Work Program Contracts

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

FYs 2014-16 Invoices Paid

2 invoices totaling \$213,105.51 were paid during this period.

FYs 2016-18 Work Program Contracts

118 contracts from this work program year are open, and 29 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Lynwood, Contract #ML18048 – Purchase up to Three Medium-Duty Zero Emission Vehicles; City of Garden Grove, Contract #ML18052 – Purchase Four Light-Duty Zero Emission Vehicles and Install EV Charging Infrastructure; and City of Pasadena, Contract #ML18079 – Install EV Charging Infrastructure. One contract was declined during this period: the City of Cathedral City determined that

changing economic conditions precluded them from proceeding with the installation of EV charging infrastructure, and their award of \$52,215 reverted to the AB 2766 Discretionary Fund.

4 invoices totaling \$85,806.72 were paid during this period.

FYs 2018-21 Work Program Contracts

2 contracts from this work program year are open.

One invoice in the amount of \$7,181.90 was paid during this period.

Administrative Scope Changes

Two administrative scope changes were initiated during the period of July 30 to August 26, 2020:

- City of San Clemente, Contract #ML18163 (Procure Four Light-Duty ZEVs and Install EV Charging Stations) – One-year term extension
- City of Diamond Bar, Contract #ML18031 (Procure Two Light-Duty ZEVs and One Heavy-Duty Near-Zero Emission Vehicle and Install EV Charging Station) – One-year term extension

Attachments

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



AB2766 Discretionary Fund Program Invoices

July 30 to August 26, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
8/14/2020	8/14/2020	8/19/2020	8/25/2020	ML16017	City of Long Beach	20-008	\$55,000.00
8/19/2020				ML16077	City of Rialto	1R	\$158,105.51
Total: \$213,105.51							
<i>2016-2018 Work Program</i>							
8/19/2020	9/2/2020	9/4/2020	9/4/2020	ML18096	City of Highland	1	\$9,918.84
8/14/2020	8/14/2020	8/19/2020	8/25/2020	ML18163	City of San Clemente	2020-01	\$70,533.75
8/14/2020	8/14/2020	8/19/2020	8/25/2020	ML18055	City of Long Beach Fleet Services Bureau	20-007	\$4,174.39
8/6/2020	8/14/2020	8/19/2020	8/25/2020	MS18003	Geographics	4,22095,221C	\$1,179.74
Total: \$85,806.72							
<i>2018-2021 Work Program</i>							
8/20/2020	9/2/2020	9/4/2020	9/4/2020	MS21002	Better World Group Advisors	WG-MSRC0	\$7,181.90

Total: \$7,181.90

Total This Period: \$306,094.13



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

9/9/2020

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2007-2008 Contracts									
Declined/Cancelled Contracts									
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									
Closed Contracts									
ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wor	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wor	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes

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

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

Total: 59

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2008-2009 Contracts

Declined/Cancelled Contracts

ML09017	County of San Bernardino Public Wor	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Managemen				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG Sw	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No

Total: 10

Closed Contracts

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wor	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servic	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes

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

Total: 30

Open/Complete Contracts

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

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

Open Contracts

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

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - 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
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
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showca	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showca	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 51

Closed/Incomplete Contracts

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

Total: 5

Open/Complete Contracts

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
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
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
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Total: 10

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

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No

Total: 6

Declined/Cancelled Contracts

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

Total: 12

Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gove	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depar	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar D	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes

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

Total: 57

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management S	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 13

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

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14027	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	1/8/2021	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$67,500.00	Vehicle Maint. Fac. Modifications - Carson	\$7,500.00	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	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

Total: 16

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La 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: 10

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange 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
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
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
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: 33

Closed/Incomplete Contracts

ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 5

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Open/Complete Contracts									
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exis	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Public	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrs., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa 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
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
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Dis	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 32

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	7/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
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
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	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$530,127.84	Freeway Service Patrols	\$270,497.16	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$226,551.89	Extended Freeway Service Patrols	\$26,687.11	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 42

Declined/Cancelled Contracts

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

Total: 13

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
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
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
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSRC	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Unio	\$168,670.00	No
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 36

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Vehi	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	No
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No

Total: 30

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	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
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	No
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	\$84,363.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$137,136.73	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	\$103,465.30	Install EV Charging Stations	\$518,754.70	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	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	\$0.00	Purchase 29 Light-Duty Zero Emission Vehic	\$1,367,610.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$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	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
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	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$175,000.00	Purchase 17 Heavy-Duty Vehicles	\$250,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18084	City of South El Monte	10/18/2019	9/17/2023		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$9,918.84	Purchase Light-Duty ZEV and Install Three E	\$60,291.16	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	No
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
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$30,000.00	Purchase Four Light-Duty ZEVs and Install	\$12,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install 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		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	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
ML18154	City of Hemet	11/22/2019	9/1/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Charg	\$30,000.00	No
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$42,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$21,087.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$17,500.00	Purchase Two Light-Duty ZEVs and EV Char	\$31,500.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	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		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$60,556.71	Design, Host and Maintain MSRC Website	\$9,896.29	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$186,116.88	Weekend Freeway Service Patrols	\$313,883.12	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$556,355.00	Vanpool Incentive Program	\$943,645.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,664,525.31	Implement Metrolink Line Fare Discount Pro	\$335,474.69	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
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	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
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	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 118

Pending Execution Contracts

ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	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
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

Total: 10

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

Total: 10

Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadium	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Union	\$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 California	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Investment	\$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 Speedway	\$14,623.11	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 10

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
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infras	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18131	City of Los Angeles, Police Departme	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
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
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: 29

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

Open Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$249,664.87	Implement Special Transit Service to Dodger	\$899,077.13	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$42,283.45	Programmatic Outreach Services	\$222,795.55	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

Total: 3

Pending Execution Contracts

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

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of August 31, 2020 (a)	\$	55,635,497
Less Awards by Work Program: (b)		
FY 2014-16	\$	(342,970)
FY 2016-18		(1,149,391)
FY 2018-21		(2,576,604)
Total Awards by Work Program:		(4,068,965)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)		(24,235,258)
Sub-total - Surplus/(Deficit)	\$	27,331,275
Estimated Revenue (d)		16,200,000
Estimated Available for the FY 2018-2021 Work Program (e)	\$	43,531,275

Notes:

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	4,167,840	3,912,829	255,011	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	15,336,355	14,441,975	894,380	-
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	\$ 39,600,262	\$ 36,450,871	\$ 1,149,391	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,203,642	3,235,258
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475		272,475	-
Market Acceleration Program	4,000,000			4,000,000
VIP Plus Up Incentive Program	5,000,000			5,000,000
SCAG Last Mile Component of the MSRC Regional Goods Movement Program	10,000,000			10,000,000
FY 2018-21 Totals	\$ 27,229,376	\$ 2,417,514	\$ 2,576,604	\$ 22,235,258

- (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.
(e) Estimated Available for the FY 2018-2021 Work Program does not include the targeted funding level of \$20M for the Inland Ports Zero/Near-Zero Warehouse and Distribution Facilities PON.

AGENDA ITEM #5

Adopt Proclamation Celebrating California Clean Air Day



PROCLAMATION

The MSRC Pledges to Celebrate California Clean Air Day on October 7, 2020

On behalf of the Mobile Source Air Pollution Reduction Review Committee (MSRC) and its members who represent all or portions of the four-county Southern California region of Riverside, San Bernardino, Orange and Los Angeles Counties, we are pleased to join the Coalition for Clean Air and the hundreds of public and private entities who are taking action to make our air healthier by taking part in **California Clean Air Day on October 7, 2020**.

The MSRC has been working to make every day clean air day in Southern California for the past thirty years by investing more than \$450 million in air pollution reduction programs since 1990. The MSRC pledges to continue to prioritize investments in clean transportation solutions that will benefit the millions of people who continue to live in one of the most polluted air regions in the country.

The MSRC will spread the word about Clean Air Day to all of its constituents and encourages its regional and state members, advisors and stakeholders to support Clean Air Day.

Approved by the MSRC Members on September 17, 2020.

AGENDA ITEM #6

Consider Proposed MSRC Outreach Strategy

Memorandum

To: MSRC Technical Advisory Committee

From: Ruben Aronin, Senior Vice President
Sam Emmersen, Vice President of Programs
Better World Group

Date: July 30, 2020

Re: 2020-2024 Programmatic Outreach Strategy for the Mobile Source Air Pollution
Reduction Review Committee

On June 15, Better World Group (BWG) submitted a draft of the 2020-2024 Programmatic Outreach Strategy to Cynthia Ravenstein to present to the Ad Hoc Outreach Strategy Subcommittee for their review and input. On July 8, BWG and the Subcommittee held a Zoom conference call to gather feedback on the strategy. Participants on the call included: Derek Winters, Jenny Herrera, Steven Lee, Steve Hillman, Cynthia Ravenstein, Ruben Aronin and Sam Emmersen.

Based on the feedback we received, BWG has revised the strategy to incorporate recommendations the Subcommittee members presented during the discussion. Following is the updated Programmatic Outreach Strategy.



2020-2024 Programmatic Outreach Strategy **for the** **Mobile Source Air Pollution Reduction Review Committee**

Better World Group Advisors (BWG) is pleased to continue serving as the MSRC's Outreach Coordinator to highlight the important role that Clean Transportation Funding plays in helping the South Coast Air District achieve its air quality goals. For the last 15 years, BWG has helped the MSRC raise the profile of its investments in clean transportation projects throughout the South Coast region. We have assisted the MSRC's project partners (i.e., MSRC contractors) publicize their projects completed with Clean Transportation Funding. We have prepped MSRC members, staff and other spokespeople for press events and meeting opportunities and have represented the MSRC when needed. We also have developed and implemented strategies to raise recognition of the MSRC and its Work Programs to key stakeholders and policymakers. Recently, BWG has helped to raise awareness of the MSRC's new Work Program focusing on goods movement clean corridor programs. In order to be responsive to the MSRC's ongoing and evolving funding program priorities, BWG maintains strong relationships with staff and committee members so that we can continue to be nimble and available for any request for which the MSRC needs support.

BWG's long history with the MSRC gives us the institutional knowledge that allows us to best shape our communications and outreach activities for the agency. We have helped staff and committee members explore the most effective ways for the MSRC to shift its funding focus beyond "low-hanging fruit" projects that no longer provide the substantial emissions reductions that are needed, to the bold, new initiative to fund clean transportation programs to clean up the goods movement sector. Although there has been a shift in focus, many of the key audience sectors remain the same:

- 1) Current and potential project partners
- 2) State, regional and local policymakers
- 3) Clean transportation stakeholders

It is important to recognize that the world has changed significantly in the last few months. The COVID-19 health and economic crises and recent civic protests have shifted policymakers' and the public's focus and diminished the near-term state resources for investments in clean

transportation vehicle incentives and infrastructure. These crises also have highlighted the disproportionate burden of air pollution and goods movement impacts that communities of color and low-income communities endure. The Outreach Strategy Subcommittee provided direction to BWG that we should conduct targeted outreach to these communities to share information about the local air quality benefits of future MSRC projects. The committee also encouraged BWG to develop an outreach strategy to ensure frontline communities are aware of ways to engage with the MSRC and its partners around future funding opportunities and projects that would benefit their communities.

Since the political and economic realities in California (and nationally) are so dynamic at this moment, BWG will continue to provide real-time policy analysis and messaging guidance for the MSRC and its project partners to optimize its effectiveness during these uncertain times.

BWG also will continue to utilize its relationships with key state agencies and regional and local policymakers to provide an independent perspective for the MSRC, and to support the MSRC's partnerships with other members and funding agencies like the California Air Resources Board (CARB), the California Energy Commission (CEC), and the South Coast Air Quality Management District (South Coast AQMD).

Notably, BWG's Senior Vice President Ruben Aronin recently was appointed to the CEC's Advisory Committee for the Clean Transportation Program, which will help develop the investment plan for approximately \$100 million in annual funding. Ruben's seat on the committee will give him insight into potential partnership opportunities between the MSRC and the CEC, as well as other funding opportunities with similar state agencies. Moreover, Ruben will be able to expand BWG's already vast network of policymakers and advocates that will assist BWG in providing even more extensive outreach and promotion of the MSRC.

By investing in projects that can spur economic activity, improve our health and help lead the transition to cleaner transportation solutions, the MSRC can have an outsized role in demonstrating how public investments can be leveraged to still move us toward cleaner transportation solutions even with the constraints the health and economic crises are placing upon us all.

The right messaging will be critical in this climate to successfully highlight the MSRC's leadership on clean air projects. Some of the key messages we recommend include:

- Clean Transportation Funding from the MSRC plays a critical role in moving the region toward clean, healthy air.
- Now, more than ever, clean air is important to protect public health. Scientific studies show that air pollution may make people more susceptible to COVID-19 and make symptoms worse, especially for communities of color, low-income communities and people with pre-existing respiratory and heart conditions.

- The MSRC has a proven track record of being a clean transportation leader for the last 30 years, investing more than \$450 million in clean air projects in Southern California.
- Given the current economic constraints on state funding, the MSRC remains one of the critical sources of local funding in the South Coast region that can make needed investments in clean transportation solutions. These investments will help sustain and create local jobs today and in the near future, while laying the groundwork for substantial air quality and health benefits that will last for decades to come.
- Clean Transportation Funding from the MSRC, in concert with funding partners, has been essential to enable the pursuit of bold and innovative programs that have a substantial and long-lasting impact on air quality. The MSRC's new focus on investments in clean corridors for the goods movement sector demonstrates its commitment to transformative projects that will accelerate the region's attainment of air quality targets, while especially benefiting communities who continue to breathe some of the dirtiest air in the country.
- Clean transportation opportunities in advancing the deployment of clean trucks and developing the supporting charging and fueling infrastructure can spur job growth which is important in these challenging economic times. For example, California had more than 40,000 jobs in the clean vehicles sector in 2019 making it number 1 in the country; however, in March alone, the state suffered nearly 20,000 clean energy job losses across all sectors.
- Notably, the MSRC especially engages key goods movement stakeholders and local communities in determining the best approaches for meeting their air quality goals, and works with current and potential project partners to explore innovative clean air strategies.
- The MSRC's funding process is widely recognized and appreciated for its simple, streamlined approach.

The following outreach strategy provides a roadmap for the activities which BWG will undertake to continue to raise the profile of the MSRC and its clean air projects. As always, this is a "living" strategy and BWG remains flexible and can accommodate new projects or perspectives that arise that will help further the outreach goals of the MSRC.

Task 1 – Develop Programmatic Outreach Strategy

Activities

1. BWG is developing the 2020-2024 Programmatic Outreach Strategy to outline the activities that BWG will undertake to accomplish Tasks 2 through 5, as well as assigned task orders, to successfully execute outreach and communications services for the

MSRC. The strategy proposes new activities to elevate the completion of each task, as well as describes ongoing activities that BWG currently performs as the Outreach Coordinator. Given that the MSRC's current three-year work program is continuing to evolve, BWG received an extension to develop the Outreach Strategy later than in years past to enable components of the Work Program to be more fully formed and reflected in this document.

2. BWG will develop the Outreach Strategy with direction and input from members of the MSRC-TAC, and will further refine the strategy as needed.

Task 2 – Outreach and Promotion of MSRC Work Program Achievements

New Activities

1. As this is the 30th anniversary of the MSRC, we propose highlighting and promoting the longevity and legacy of the MSRC over the past three decades. This could include activities such as: developing an op-ed to promote the MSRC's 30 years of leadership in clean transportation investments; creating an evocative photo/testimonial presentation to display on the MSRC's website and email blast depicting key investments and achievements made in the South Coast; securing celebratory proclamations from key elected officials; creating a special 30th anniversary MSRC logo; and producing a short anniversary video/montage of accomplishments to date along with future priorities.

BWG also recommends using the MSRC's communication tools to celebrate and promote the rich legacy of investments the MSRC has made over the last three decades. Working with MSRC staff, BWG could identify and highlight 30 clean transportation funding projects, with balanced representation across the four counties, to disseminate through MSRC's e-Newsletter, website and Facebook feeds.

Recommendation: Move forward with 30th anniversary activities. Additional items to highlight in the 30th anniversary materials should include:

- MSRC projects have gotten bigger and bolder over the years, progressing to be at or near zero emissions
 - An estimate of the overall emissions that MSRC projects have reduced over the last 30 years
 - Improvements in air quality in the South Coast basin in the last three decades
2. Once the MSRC approves funding programs under the new Work Program, BWG will publicly promote the MSRC's new funding priority focus by:
 - a. Creating compelling collateral materials, including simple fact sheets, infographics and web content highlighting the priority needs and goals for MSRC's new funding direction.
 - b. Creating user-friendly press materials for outreach to media in conjunction with funding announcements by the MSRC.

- c. Obtaining endorsement quotes from appropriate funding partners and leading state and regional officials applauding the MSRC's investment priorities.
3. Once funding awards are made, BWG will work closely with the project partners through every newsworthy step of their project to appropriately mark each milestone – from award notification, to planning, to project kick-off, to project completion.
4. We will review the Clean Transportation Funding website and provide new content to reflect the MSRC's shift in focus to heavy-duty projects to fit within the existing website architecture and design. One new section could feature case studies that would highlight the new direction of the MSRC's work program, which will provide illustrative examples of the MSRC's funding priorities to encourage other agencies to partner with the MSRC. Any new content would comport with the current website parameters.
5. To advance the MSRC's focus on goods movement projects, we will develop a series of regional in-person (if conditions permit) or online workshops to bring together relevant stakeholders and policy experts to discuss investment ideas and opportunities to advance near-zero and zero-emission heavy-duty vehicle and infrastructure projects in their counties. These workshops also will give the MSRC the opportunity to share how its funding priorities are helping to advance clean air projects in the heavy-duty sector.
6. When appropriate, we will explore developing potential MSRC partnership opportunities that could leverage its major event center transportation investments around future high-profile sporting and entertainment events such as the new Los Angeles SoFi Stadium and Entertainment District (home to the LA Rams and LA Chargers), which is scheduled to be completed in 2020, and the 2022 National Football League Super Bowl at the LA Stadium.

Ongoing Activities

1. Assist MSRC project partners with writing press releases, newsletter articles, press/media events, and other activities to fulfill the public outreach component of their contracts.

Recommendation: Update the public outreach requirement flyer that accompanies every MSRC contract to include additional requirements for project partners to satisfy their public outreach obligations through social media engagement in addition to press outreach. One suggestion is for project partners to tag the MSRC in any Facebook, Twitter or Instagram posts.

2. Write and post "News-Items-of-the-Month" on the MSRC's website homepage.
3. Update the MSRC's [Facebook](#) page with current news about new funding awards, completed projects, grand opening events, and other items of interest.

Recommendations:

- Link the MSRC's Twitter account to Facebook so that items posted on Facebook will be disseminated simultaneously on Twitter
 - Compile Facebook analytics to track the page's reach
4. Develop story ideas and write content for the MSRC's quarterly e-newsletter [Clean Air Roadmap](#).
 5. Track news articles about the MSRC and its funded projects, as well as news items of interest relevant to the MSRC's work, to post on the MSRC's Facebook page and keep staff informed.
 6. When directed, provide staffing for events, including representing the MSRC at meetings or events for MSRC-funded projects or clean transportation-related conferences.
 7. Reach out to targeted reporters at trade publications, online websites and blogs to pitch story ideas about the MSRC and its funding priorities.
 8. Communicate with local clean transportation-focused organizations to inform them about the MSRC's activities in their communities and to identify possible partnerships.

Recommendations:

- Expand the list of Community Based Organizations (CBOs) that BWG maintains to ensure BWG conducts targeted outreach to equity groups in communities disproportionately impacted by air pollution that will benefit from local MSRC funded projects
- Potentially hold a special briefing for CBOs as the new Work Program projects are funded

Task 3 – Development and Dissemination of Marketing/Promotional Activities

New Activities

1. Develop promotional flyers to highlight the MSRC's new Work Program focus areas. For example, BWG recently developed an English and Spanish flyer for the MSRC's Voucher Incentive Program (VIP) Plus up Program highlighting how the MSRC's partnership with the South Coast AQMD can significantly enhance the program's incentives.
2. Revisit the idea of developing a digital MSRC brochure that can either be printed or be made available online to highlight the work and achievements of the MSRC, especially

considering its 30th anniversary.

3. Develop a special Goods Movement Announcements edition of the e-Newsletter to send to SoCal policymakers and stakeholders to highlight the MSRC's investment strategies and raise its profile among local partners.
4. Identify key conferences or other stakeholder meetings/webinars where MSRC project investments could be shared by MSRC Committee Members, Advisors, staff or other stakeholders.

Ongoing Activities

1. Write and disseminate news releases highlighting MSRC-funded projects, Work Program funding opportunities, MSRC member achievements, and other MSRC activities.
2. Review and provide input on collateral materials for MSRC-funded projects to ensure the MSRC is properly acknowledged.
3. Provide rapid response to media inquiries about the MSRC and its projects, and provide additional information when requested.
4. Draft talking points for MSRC members and staff participating in speaking engagements.

Task 4 – Participate in Meetings and Events

New Activities

1. Given the MSRC's shift in focus for its current Work Program, we will ensure that the MSRC's interests are represented in near-zero and zero-emission transportation policy discussions at the state and regional level. BWG will identify key opportunities for members or staff to represent the MSRC, in addition to serving in that role on the MSRC's behalf when needed.
2. The MSRC's staff has requested that BWG participate in meetings with the Southern California Association of Governments (SCAG) as it develops and implements the Last Mile Program as one of the four components of the MSRC's Goods Movement Program. BWG's participation will help ensure that the MSRC's goals for the program are carried out and that the MSRC's funding is directed to the most appropriate projects to achieve the MSRC's objectives.

Ongoing Activities

1. BWG will participate in stakeholder meetings to further the goods movement focus of the Work Program. For example, BWG has facilitated meetings between the MSRC staff and the Los Angeles Cleantech Incubator (LACI) to develop their pilot project ideas for zero-emission heavy-duty infrastructure on the 710-Corridor, as well as participated in the MSRC's

Zero/Near-Zero Truck Cooperative Working Group, and the VIP training workshop for the MSRC's Plus Up partnership with the South Coast AQMD.

2. Participate in MSRC, MSRC-TAC, and other subcommittee meetings as requested.
3. Participate in the bi-monthly BWG/MSRC staff conference calls and continue to craft the agenda for these calls. Additionally, participate in the weekly BWG/MSRC goods movement check-in calls.
4. Attend, participate in, and monitor other events and proceedings related to the MSRC's activities, including environmental coalition conference calls, informational webinars, and legislative committee hearings.
5. Participate in project partner events to support the MSRC, as needed.
6. Assist MSRC staff in securing speakers for the MSRC's Work Program Retreat. Additionally, BWG will make a presentation on state and federal activities impacting the MSRC's work.

Task 5 – Strategic Market Direction for MSRC Work Programs

Activities

1. Track current clean transportation news and send immediate updates to MSRC staff.
2. Research and track federal, state, and local legislative, regulatory, policy, funding, research activities and relevant news items to keep the MSRC current on these issues and compile this information in the MSRC's [Clean Transportation Policy Update](#).
3. Attend and monitor relevant meetings, hearings, webinars and teleconferences related to air quality, GHGs, and clean transportation legislation and regulatory activities to report on policies and legislation relevant to the MSRC in the [Clean Transportation Policy Update](#).
4. Monitor the activities of the South Coast AQMD to follow legislation and policies that the District is tracking or in which it is involved that could impact the MSRC.
5. Present at the MSRC's retreat on federal and state legislative and policy developments that could impact the MSRC's work.

Recommendation: Submit a quarterly outreach report to highlight outreach activities

2020-2024 Programmatic Outreach Strategy

MSRC Meeting
September 17, 2020



Introduction

- ❖ BWG has served as the MSRC's Outreach Coordinator and Policy Advisor since 2004
- ❖ Programmatic Outreach Strategy is developed at the beginning of each contract to provide the roadmap of ongoing and new activities BWG will perform to successfully execute outreach and communication services
 - Activities include outreach, communications and policy work
- ❖ Developed through the lens of COVID-19 and social issues at the forefront of the public and policymakers' focus
- ❖ Outreach Strategy Subcommittee provided input and recommendations on the strategy on July 8
- ❖ MSRC-TAC unanimously approved on August 6



2020-2024 Programmatic Outreach Strategy for the Mobile Source Air Pollution Reduction Review Committee

Better World Group Advisors (BWG) is pleased to continue serving as the MSRC's Outreach Coordinator to highlight the important role that Clean Transportation Funding plays in helping the South Coast Air District achieve its air quality goals. For the last 15 years, BWG has helped the MSRC raise the profile of its investments in clean transportation projects throughout the South Coast region. We have assisted the MSRC's project partners (i.e., MSRC contractors) publicize their projects completed with Clean Transportation Funding. We have prepared MSRC members, staff and other spokespersons for press events and meeting opportunities and have represented the MSRC when needed. We also have developed and implemented strategies to raise recognition of the MSRC and its Work Programs to key stakeholders and policymakers. Recently, BWG has helped to raise awareness of the MSRC's new Work Program focusing on goods movement clean corridor programs. In order to be responsive to the MSRC's ongoing and evolving funding program priorities, BWG maintains strong relationships with staff and committee members so that we can continue to be nimble and available for any request for which the MSRC needs support.

BWG's long history with the MSRC gives us the institutional knowledge that allows us to best shape our communications and outreach activities for the agency. We have helped staff and committee members explore the most effective ways for the MSRC to shift its funding focus beyond "low-hanging fruit" projects that no longer provide the substantial emissions reductions that are needed, to the bold, new initiative to fund clean transportation programs to clean up the goods movement sector. Although there has been a shift in focus, many of the key audience sectors remain the same:

- 1) Current and potential project partners
- 2) State, regional and local policymakers
- 3) Clean transportation stakeholders

It is important to recognize that the world has changed significantly in the last few months. The COVID-19 health and economic crisis and recent civic protests have shifted policymakers' and the public's focus and diminished the near-term state

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Goals of Outreach Program

- ❖ Goal #1 – Increase the profile of the MSRC & programs to key stakeholder constituencies
- ❖ Goal #2 – Strengthen relationships with other funding partners to further leverage MSRC investments
- ❖ Goal #3 – Increase quality, quantity and diversity of applicants/project investments
- ❖ Goal #4 – Provide communications support to project partners to elevate Clean Transportation Funding visibility
- ❖ Goal #5 - Assist with providing strategic direction and analysis for the new Goods Movement Clean Corridors focus of the 2019-2021 Work Program



Target Audiences


- ❖ Current and potential Project Partners
- ❖ State, regional and local policymakers
- ❖ Clean transportation stakeholders
- ❖ Impacted frontline communities that will or could benefit from MSRC investment opportunities
 - **Recommendation:** Targeted outreach to CBOs to share local AQ benefits of MSRC's projects in their communities and to potentially engage with specific project opportunities



Key Messaging

❖ **Clean Transportation Funding from the MSRC:**


- Plays a critical role in moving the region toward clean, healthy air
- Clean air is important to protect public health because air pollution can exacerbate COVID-19 susceptibility and symptoms
- The first regional SoCal public sector funder for clean transportation programs with a proven track record over the last 30 years with investments of more than \$450 million in region
- Remains one of the critical sources of local funding to make needed investments in clean transportation solutions, particularly in light of current economic conditions
- In concert with funding partners, is essential to enable the pursuit of bold and innovative programs that can have a substantial and long-lasting impact on air quality
- Clean transportation projects for clean trucks and infrastructure can spur job growth, provide health benefits especially to disadvantaged communities and improve some of the worst air quality in the state
- Funding process is widely recognized for its simple, streamlined approach



Ongoing Activities

❖ **Task 2 - Outreach and Promotion of the MSRC's Work Program Achievements**

- Provide Project Partner assistance to satisfy public outreach contract component
 - **Recommendation:** Update public outreach requirement flyer to include additional promotional ideas
- Promote the MSRC through:
 - News releases and targeted reporter outreach
 - News items of the month
 - Facebook and Twitter
 - **Recommendations:** Link accounts for simultaneous dissemination; compile Facebook analytics; share sample social for MSRC stakeholders and project partners; solicit more photos of project investments



The flyer titled "Let the Community know about your Clean Air Project" provides guidance on public outreach. It includes sections for:

- Sharing the news:** Emphasizes the importance of publicizing project benefits to demonstrate commitment.
- Making sure people are aware:** Lists various outreach methods like press releases, newsletters, project informational flyers, promotional events, and digital media.
- Call Today:** Provides the phone number 818-960-9111.
- Posts:** Includes social media icons for Facebook and Twitter, with the text "Clean Transportation Funding - MSRC".



Clean Transportation Funding
from the MSRC

Ongoing Activities continued

- ❖ Task 2 - Outreach and Promotion of the MSRC's Work Program Achievements (continued)
 - Promote the MSRC through:
 - Quarterly e-newsletter *Clean Air Roadmap*
 - Representing the MSRC at events
 - Targeted outreach to local clean transportation-focused organizations
 - **Recommendations:** Expand CBOs outreach list; Special briefings for CBOs as new Work Program projects are funded



- ❖ Task 3 – Development and Dissemination of Marketing/Promotional Materials
- News releases highlighting MSRC-funded projects, funding opportunities, and other MSRC activities
- Review collateral materials for MSRC-funded projects
- Rapid response to media inquiries
- Talking points for members and staff for speaking engagements




Clean Transportation Funding
from the MSRC

Ongoing Activities continued

- ❖ Task 4 – Participate in Meetings and Events


- ❖ Task 5 – Strategic Market Direction
 - *Clean Transportation Policy Update*






New Activities

❖ Task 2 – Outreach and Promotion of MSRC Work Program Achievements

- 30th anniversary activities
 - **Recommendation:** Move forward with recommended activities
- Collateral materials for Goods Movement Clean Corridors program
- Website content review/refresh
- Regional online workshops bringing together stakeholders to discuss local investment ideas for zero and near-zero vehicle and infrastructure projects
- High-profile partnership opportunities for major event center transportation investments





New Activities continued


❖ Task 3 – Development and Dissemination of Marketing/Promotional Materials

- Promotional flyers to highlight new Work Program focus
- Goods Movement Announcements edition of e-news
- Revisit digital MSRC brochure
- Identify conferences, meetings and other opportunities for members to MSRC project investments

❖ Task 4 – Participate in Meetings and Events


- Participate in SCAG Last Mile Program development





Your Ideas & Networks Welcome

- ❖ Outreach Strategy is a “living” document
- ❖ Work Program is continuing to evolve so BWG remains flexible
- ❖ How can we ensure MSRC’s funding allies, prospective project partners and your professional networks know about Clean Transportation Funding and the investments of the MSRC?
- ❖ Future Task Orders



BWG – Your Outreach Coordinator

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AGENDA ITEM #7

Update on MSRC's Regional Good Movement Program and
Consider Pre-Proposals Received Under the Inland Ports PON

MSRC Agenda Item No. 7

DATE: September 17, 2020

FROM: Ray Gorski, MSRC Technical Advisor on behalf of Tim Olson, Inland Ports Subcommittee Chair

SUBJECT: Consider Recommendations Concerning Pre-Proposals Submitted in Response to Program Opportunity Notice for Warehouse & Distribution Facilities in Riverside & San Bernardino Counties (Inland Ports PON)

SYNOPSIS: Eleven (11) responses were received in response to the Inland Ports PON. The MSRC-TAC Inland Ports Subcommittee has reviewed the responses and recommends that one project not be considered further, as the subject operations do not meet the intended definition of goods movement. The Subcommittee finds that many similarities exist between the other pre-proposals. They recommend that the MSRC authorize the development and release of one Request for Proposals (RFP) for on-road projects and a second RFP for off-road projects, consistent with the provisions of the original PON. The RFP process would elicit more detailed proposals, provide an opportunity for project proponents to update information, and allow other potential interested parties to participate.


RECOMMENDATION: The MSRC-TAC recommends development of two Request for Proposal solicitation documents that would be brought for MSRC-TAC review at their October 2020 meeting.

**WORK PROGRAM
IMPACT:** **Clean Transportation Funding™** to implement the Inland Ports Work Program element will be allocated from the FY 2018-'21 MSRC Discretionary Fund.

Background: The purpose of the Inland Ports Program Opportunity Notice (PON) was to identify owners and/or operators of warehouses, distribution centers, and logistics facilities located in Riverside or San Bernardino County interested in potentially partnering with the MSRC Clean Transportation Funding™ Program to implement air pollution reduction strategies and technologies at their facilities that reduce air pollutant emissions associated with Goods Movement. Its intent was to offer owners and operators of eligible Inland Empire facilities incentives for the early implementation of key air pollution reduction strategies and go “above and beyond” future air quality obligations on the horizon from State and local air quality regulators. The MSRC set an initial targeted funding allocation up to \$20 Million Dollars (\$20,000,000) to achieve Inland Port Goods Movement air pollutant reductions.

At the close of the pre-proposal solicitation period, the MSRC had received eleven (11) pre-proposals, as follows:

Table 1 – Pre-Proposals Received in Response to Inland Ports PON

<i>Proposer</i>	<i>Co-Funding</i>	<i>MSRC Request</i>	<i>Total Project Cost</i>
<i>Diamond Environmental Services</i>	\$800,000	\$800,000	\$1,600,000
<i>BNSF</i>	\$3,567,500	\$6,082,500	\$9,650,000
<i>NFI Industries</i>	\$47,800,000	\$8,950,000	\$56,750,000
<i>J.B. Hunt Transport Services</i>	\$11,370,000	\$10,000,000	\$21,370,000
<i>Penske Truck Leasing</i>	\$1,196,000	\$1,160,000	\$2,356,000
<i>4 Gen Logistics</i>	\$18,261,740	\$10,000,000	\$28,261,740
<i>Associates Environmental</i>	TBD	TBD	TBD
<i>Volvo/South Coast AQMD</i>	\$31,762,800	\$11,470,000	\$43,232,800
<i>Clean Energy</i>	\$28,000,000	\$20,000,000	\$48,000,000
 <i>Logistics</i>	\$13,387,500	\$8,537,500	\$21,925,000
<i>Ryder Systems</i>	\$16,680,500	\$3,904,500	\$20,585,000
<i>Totals</i>	\$172,826,040	\$80,904,500	\$253,730,540

As shown in Table 1, the MSRC received pre-proposals totaling approximately \$81 million dollars.

A PON provides the MSRC the flexibility to review each pre-proposal and take one of three actions:

1. If the MSRC receives a unique pre-proposal that is in keeping with the program objectives, the MSRC can, at their discretion, request that the submitter prepare and submit a full proposal for possible sole-source funding consideration;
2. If the MSRC receives multiple pre-proposals that are meritorious, but offer a similar approach to obtaining the program objectives, the MSRC may issue a Request for

Proposals (RFP) at some future date. Submitters of pre-proposals would be required to prepare a full proposal at that time. Selection would be made on a competitive basis;

3. In the event the MSRC deems a pre-proposal to be non-responsive or otherwise unacceptable to this PON, the submitter will receive notification that the pre-proposal has been declined from further consideration. Please note that this would not preclude the submitter from preparing and submitting a full proposal under an MSRC sponsored RFP. The determination of non-responsiveness is at the sole discretion of the MSRC.

Issues Encountered: The Inland Ports Subcommittee reviewed each of the pre-proposals received in the context of the above listed available actions – negotiate sole source award, issue RFP, or decline further consideration.

It was noted during Subcommittee deliberations that a majority of the proposals sought to implement near-zero and/or zero-emission container drayage between the maritime ports and the inland ports. While discrete pre-proposals, several proposed a very similar scope of work, including the purchase of heavy-duty zero/near-zero trucks and supporting infrastructure. It was determined by the Subcommittee that additional detailed information, especially as it pertains to project costs, would be required to support a more detailed evaluation to differentiate between multiple, similar pre-proposals.

Importantly, however, it appears that several of the pre-proposals will be impacted due to the fiscal impacts of the of the Covid-19 pandemic as it relates to the cost share included in multiple pre-proposals. Specifically, several of the proposals offering to implement zero/near-zero emission goods movement to the Inland Empire had as a cost share element the use of Air Resources Board HVIP funds. HVIP previously offered a point of purchase incentive up to \$150,000 for a qualifying zero-emissions drayage truck, and \$45,000 for a near-zero heavy-duty truck.

As a result of statewide budget impacts, there is significant uncertainty whether or not HVIP funding will be available in fiscal year 2021 to support the project pre-proposals submitted. The Inland Port Subcommittee deemed it imprudent to recommend action on any potential projects where essential co-funding is likely unavailable.

MSRC-TAC Recommendation: The MSRC-TAC recommends that the path forward for the Inland Ports element of the MSRC Work Program follow the second available PON option shown above:

- If the MSRC receives multiple pre-proposals that are meritorious, but offer a similar approach to obtaining the program objectives, the MSRC may issue a Request for

Proposals (RFP) at some future date. Submitters of pre-proposals would be required to prepare a full proposal at that time. Selection would be made on a competitive basis.

Further, the MSRC-TAC recommends that two Request for Proposal solicitation documents be prepared, as follows:

- One RFP seeking full proposals related to Zero/Near-Zero Goods Movement to the Inland Ports, focusing on zero/near-zero heavy-duty trucks and supporting infrastructure; and
- A second RFP seeking proposals for zero/near-zero cargo handling equipment and supporting infrastructure that would be deployed at warehouses, distribution and logistics centers, and intermodal facilities located in Riverside and San Bernardino Counties.

All qualified parties would be eligible to submit a proposal under the two RFPs, irrespective of whether they submitted a pre-proposal. The completed RFPs will be brought to the MSRC for review and discussion at their October 2020 meeting.