

BOARD MEETING DATE: November 1, 2019

AGENDA NO. 24

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: Below is a summary of key issues addressed at the MSRC's meeting on October 17, 2019. The next meeting is scheduled for Thursday, November 21, 2019 at 2:00 p.m., in Conference Room CC8.

RECOMMENDED ACTION:  
Receive and file.

Naveen Berry  
South Coast AQMD Liaison to MSRC

MMM:NB:psc

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### **Meeting Minutes Approved**

The MSRC unanimously approved the minutes of the June 20 and August 15, 2019 meetings. Those approved minutes are attached for your information (*Attachment 1*).

### **FYs 2011-2012 Work Program**

#### **Local Government Match Program**

As part of the FY 2011-12 Local Government Match Program, the MSRC approved an award of \$270,000 to the City of Bellflower to install fifteen Level II EV charging stations. Subsequently, the project was modified to the installation of two Level III (fast charge) stations, with a corresponding value decrease to \$100,000. The contract then lapsed, but at the City's request the MSRC and South Coast AQMD Board approved the issuance of a new replacement contract. The City has since realized that the power supply at their new parking structure will not accommodate the specified Level III stations. The City requested to substitute the installation of five Level II stations for the two Level III stations. The MSRC considered and approved the City's requested contract modification.

At this time, the MSRC requests the SCAQMD Board to approve the contract modifications as part of approval of the FY 2011-12 and 2018-21 AB 2766 Discretionary Fund Work Programs as outlined. The MSRC also requests the Board to authorize the SCAQMD Chairman of the Board the authority to execute all agreements described in this letter. The MSRC further requests authority to adjust the funds

allocated to each project specified in this Board letter by up to five percent of the project's recommended.

### **FYs 2018-2021 Work Program**

#### **Exercise Option Clause of Technical Advisor's Contract**

Following an open RFP process in 2017 to solicit Technical Advisor services, the MSRC selected Raymond Gorski. The contract was for \$350,000 for an initial period from October 1, 2017 through December 31, 2019, and included an option clause for a two-year term extension. The option clause provided for an approximate 3.8% cost of living adjustment for a not-to-exceed contract amount of \$363,000. The MSRC evaluated Mr. Gorski's performance and approved exercising the option, extending the contract term to December 31, 2021 and increasing the contract value by \$363,000.

Funding specifics for the option period are to be as follows:

- a. 75% of the contract value increase (\$272,475) to be allocated as part of the FYs 2018-21 Work Program; and
- b. 25% of the contract value increase (\$90,825) to be divided between the FY 2019-20 Administrative Budget (\$22,706), the FY 2020-21 Administrative Budget (\$45,413), and the FY 2021-22 Administrative Budget (\$22,706);

### **Contract Modification Request**

The MSRC considered a contract modification request and took the following actions:

- For the City of Baldwin Park, Contract #ML12045, which provided \$400,000 to install a CNG station, a three-year term extension due to unexpected delays associated with third party agencies' review and approval of the construction plans.

### **Received and Approved Final Reports**

The MSRC received and unanimously approved two final reports this month as follows:

1. City of Santa Monica, Contract #MS12060, which provided \$500,000 to implement Westside Bikeshare Program; and;
2. Los Angeles County MTA, Contract #MS16113, which provided \$1,875,000 to repower 125 transit buses with near-zero natural gas engines.

### **Contracts Administrator's Report**

The MSRC's AB 2766 Contracts Administrator provides a written status report on all open contracts from FY 2004-05 through the present. The Contracts Administrator's Report for July 25 through October 9, 2019 is attached (*Attachment 2*) for your information.

### **Attachments**

Attachment 1 – Approved June 20 and August 15, 2019 Meeting Minutes

Attachment 2 – July 25 through October 9, 2019 Contracts Administrator's Report



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE  
THURSDAY, JUNE 20, 2019 MEETING MINUTES**

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

**MEMBERS PRESENT:**

(Chair) Larry McCallon, representing SBCTA  
(Vice-Chair) Greg Winterbottom, representing OCTA  
Brian Berkson, representing RCTC  
Michael Carter (Alt.), representing California Air Resources Board  
Mark Yamarone (Alt.), representing Los Angeles County MTA (via v/c)

**MEMBERS ABSENT:**

Ben Benoit, representing South Coast AQMD  
Rex Richardson, representing SCAG  
Dolores Roybal Saltarelli (Alt.), representing Regional Rideshare Agency  
Steve Veres, representing Los Angeles County MTA

**MSRC-TAC MEMBERS PRESENT:**

Steven Lee, Los Angeles County MTA  
Rongsheng Luo, representing SCAG

**OTHERS PRESENT:**

Rubin Aronin, Better World Group Advisors  
Lauren Dunlap, SoCalGas  
Ric Teano, OCTA

**SOUTH COAST AQMD STAFF & CONTRACTORS**

Leah Alfaro, MSRC Contracts Assistant  
Naveen Berry, Asst. Deputy Executive Officer  
Daphne Hsu, Senior Deputy District Counsel  
John Kampa, Financial Analyst  
Megan Lorenz, Principal Deputy District Counsel  
Jennifer Nordbak, Secretary  
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: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE

- STATUS REPORT

Cynthia Ravenstein, MSRC Contracts Administrator, reported that in the May revision to the state budget there was an increase to the funding under the Low Carbon Transportation Program. There is an additional \$50 million for incentives for zero-emission trucks, transit buses and freight equipment. That brings the total for that category to \$182 million and they're predicting that will be going to the HVIP Program and clean off-road equipment.

MSRC Chair Larry McCallon stated for the record that for Agenda Item #7, he does not have any financial interest, but is required to identify that he is a member of the Regional Council of Southern California Association of Governments, which is involved in this item.

**CONSENT CALENDAR (Items 1 through 7)****Receive and Approve Items****Agenda Item #1 – Minutes for the Minutes of the April 18 and May 16, 2019 MSRC Meetings**

The minutes of the April 18, 2019 MSRC meeting were distributed at the meeting. The minutes of the May 16, 2019 meeting were not available.

ON MOTION BY MSRC VICE CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER BRIAN BERKSON, UNDER APPROVAL OF CONSENT CALENDAR ITEM #1, THE MSRC APPROVED THE APRIL 18, 2019 MSRC MEETING MINUTES.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM.

MSRC ALTERNATE MARK YAMARONE ABSTAINED: THEREBY LOSING A QUORUM ON THIS ITEM.

NOES: NONE.

ACTION: This item will be continued until the August 15, 2019 MSRC Meeting.

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

The MSRC received and approved a final report summary this month, as follows:

- Foothill Transit, Contract #MS18008, which provided special transit service to LA County Fair.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #2 THROUGH #7, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORT LISTED ABOVE.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

ACTION: MSRC staff will file the final report and release any retention on the contract.

### **Agenda Item #3 – MSRC Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's Report for April 25 through May 29, 2019 was included in the agenda package.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #2 THROUGH #7, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR'S REPORT FOR APRIL 25 THROUGH MAY 29, 2019.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

**ACTION:** Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the July 12, 2019, South Coast AQMD Board meeting.

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

A financial report on the AB 2766 Discretionary Fund for May 2019 was included in the agenda package.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #2 THROUGH #7, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING MAY 2019.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

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

**For Approval – As Recommended****Agenda Item #5 – Consider FY 2019-20 Administrative Budget**

An administrative budget is prepared each year as part of the annual MSRC budget. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, THE MSRC UNANIMOUSLY VOTED TO APPROVE THE FY 2019-20 ADMINISTRATIVE BUDGET.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

**ACTION:** This item will be considered by the South Coast AQMD Board at its meeting on July 12, 2019.

**Agenda Item #6 – Consider Modified Statement of Work and 29-Month Term Extension for the City of Long Beach, Contract #ML16017 (\$1,445,400 – Purchase 50 Medium- and 19 Heavy-Duty Natural Gas Vehicles & Install CNG Station**

The City requests to substitute a number of specific vehicles. The City also requests to reduce the total number of heavy-duty vehicles from 19 to 17. Lastly, the City requests a 29-month contract term extension due to the changes in vehicle models and types. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, MSRC UNANIMOUSLY VOTED TO APPROVE MODIFIED STATEMENT OF WORK AND 29-MONTH TERM EXTENSION FOR THE CITY OF LONG BEACH, CONTRACT #ML16017.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

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

**Agenda Item #7 – Consider Modified Project List and 10-Month Term Extension for Southern California Association of Governments (SCAG), Contract #MS18002 (\$2,500,000 – Regional Active Transportation Partnership Program)**

SCAG requests to decrease the scope and value of one of the events on the previously approved event list. SCAG proposes to utilize the cost savings to fund an additional event in Long Beach, and also requests a 10-month contract term extension to allow time to implement the additional event. Lastly, SCAG requests to reduce the scope of some of the co-funding projects. If these changes were approved, total co-funding would be \$3,325,795, which would still exceed the required amount of \$2,500,000. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, MSRC UNANIMOUSLY VOTED TO APPROVE MODIFIED PROJECT LIST AND 10-MONTH TERM EXTENSION FOR SCAG, CONTRACT #MS18002.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

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

**ACTION CALENDAR (Items 8 through 11)**

**Agenda Item #8 – Consider One-Year Term Extension for the County of Los Angeles, Department of Public Works, Contract #ML14023 (\$230,000 – Upgrade Westchester Maintenance Facility)**

Cynthia Ravenstein, MSRC Contracts Administrator reported this request comes from the County of Los Angeles Department of Public Works. The County is requesting a one-year term

extension. They indicated internal processing and project filing delays and issues with contract capacity caused their delay, which was a little bit vague. The TAC recommended approval of the County's request, with a contingency that the County would have to provide documentation that a construction contractor had been selected by April 2020 to show that they were proceeding on the project.

MSRC Chair Larry McCallon asked, since the construction is projected to be completed by September 2019, why we are not requiring documentation earlier than 2020. Ms. Ravenstein replied that at the time the TAC made their recommendation and set the contingency, we didn't have that information about the status. The recommendation and the contingency came before additional information from the County regarding the status of the project and that they have already selected their contractor. The County was then asked if construction would be completed by September 2019, whether a year extension was actually needed. They replied they wanted to allow a buffer in case there were additional delays.

MSRC Member Brian Berkson commented that this started in October 2015. When we get to dates over two or three years, I start to think that money could have been spent elsewhere and we've been holding onto it for no reason at all. The agency should provide more information on an ongoing basis, if there are problems that can be resolved and not linger on for another year to only readdress this. With items like this, I'd be on the verge of saying enough, you've had four years and we want to have that money go to something that can be used right now and not just sit here for another year.

MSRC Member Michael Carter commented, in agreement with Brian, perhaps they can be required to provide updates or progress reports on a monthly or quarterly basis. Ms. Ravenstein replied, they are supposed to provide quarterly progress reports. Some progress reports were supplied but it was not clear that there was an issue.

Mr. Berkson added, we actually do have leverage here. We can not approve this, not give them the money, and then they've got a project that's now not funded entirely, and that would get the ball rolling in their minds. Hopefully for the next project that they want to make sure they're in on time or we'll be happy to direct that money elsewhere where it will be used right away and not sit.

ON MOTION BY MSRC VICE CHAIR GREG WINTERBOTTOM, AND  
SECONDED BY MSRC CHAIR LARRY MCCALLON, MSRC  
UNANIMOUSLY VOTED TO APPROVE A ONE-YEAR TERM  
EXTENSION WITHOUT CONTINGENCY FOR THE COUNTY OF LOS  
ANGELES, DEPARTMENT OF PUBLIC WORKS, CONTRACT #ML14023.  
AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG  
WINTERBOTTOM, MARK YAMARONE.  
NOES: NONE.

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



**Agenda Item #9 – Consider One-Year Term Extension for the County of Los Angeles, Department of Public Works, Contract #ML14024 (\$230,000 – Upgrade Baldwin Park Maintenance Facility)**

Cynthia Ravenstein, MSRC Contracts Administrator reported, this request comes from the County of Los Angeles Department of Public Works. This is similar to the previous request except, they had a few more problems on this one. They're not expecting the construction to be complete until January 2020. The TAC recommended approval of the County's request, with a contingency that the County would have to provide documentation that a construction contractor had been selected by April 2020 to show that they were proceeding on the project.

MSRC Chair Larry McCallon asked, do they have a contract? Ms. Ravenstein replied that they have selected their contractor. Their board letter was approved in June.

PUBLIC COMMENT: Ric Teano, OCTA, commented, from my experience of being a grant manager, in situations like this where the project is already gone so far that it's difficult to stop, the only thing that you could do is sort of consider them a high-risk grantee for future rounds. If later on they do come up with a project, you have the TAC consider past performance and if you decide to award, place stricter restrictions in the agreement.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND  
SECONDED BY MSRC CHAIR LARRY MCCALLON, MSRC  
UNANIMOUSLY VOTED TO A ONE-YEAR TERM EXTENSION  
WITHOUT CONTINGENCY FOR THE COUNTY OF LOS ANGELES,  
DEPARTMENT OF PUBLIC WORKS, CONTRACT #ML14024.  
AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG  
WINTERBOTTOM, MARK YAMARONE.  
NOES: NONE.

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

**Agenda Item #10 – Consider Additional Research and Outreach in Support of FYs 2018-21 Work Program Development, Reallocation of Costs Between Tasks, and \$15,000 Contract Value Increase by Better World Group Advisors (BWG), Contract #MS16030 (\$256,619 – Programmatic Outreach Services to the MSRC)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported at your last MSRC meeting you received an update from the Better World Group on the research and outreach they did on the first phase in support of your priorities for the Regional Goods Movement Program. In the report, there were a lot of recommendations for next steps going forward that they believe would be fruitful to develop and explore relationships with the entities that already have been

contacted, as well as additional collaborative opportunities. Initially, their effort was about six weeks. The Better World Group has submitted a proposal for the next phase of research that they propose to do, which would take approximately 12 weeks and approximately \$25,000 of effort to go forward. This would entail following up on the recommendations to meet with state, regional agencies and other organizations. They were able to do their first effort out of the resources in the existing contract. There's still a fair amount of resources in the existing contract that can be accessed, some under the existing task for attendance at meetings, and there are some funds left over in the task for doing the workshops for the Work Program. The remaining funds can be reallocated; that covers \$10,000. If this work effort is approved, it would require the allocation of an additional \$15,000 from the new Work Program. There's a lot of effort going on, in addition to what the Better World Group is doing. Staff has met with Metro and SCAG, and we're planning to meet with SBCTA and RCTC. With the approval of this work effort for the Better World Group, we're definitely going to want to have a kickoff and sit down with them and just make sure that there's no duplication of efforts. There's also going to be outreach done by TAC and MSRC members, part of it is the Better World Group setting up meetings to be carried out by the TAC and MSRC members. We really want to get focused on not just where opportunities are but where those opportunities also involve leveraging the MSRC's funds.

MSRC Vice-Chair Greg Winterbottom asked, what is going to be your first outcome six months from now?

**PUBLIC COMMENT:** Rubin Aronin, The Better World Group, replied our objective three months hence, right at the end of this next phase, is to have a better sense of gaps in the areas where the agencies that we talked to and hopefully even in the private sector side of trucking play. We can give you a sense of where significant multi-million dollar investments could help make something come to fruition in short order. We anticipate showing where there are a lot of dollars already being invested, that you might want to compliment. Or you may want to stay away from these because other areas are where to really look for where the MSRC can carve out a role that is unique and value added to existing investments short-term. The leveraging opportunity you really want to get to, is probably not going to be with 2019 investments, it's going to be around helping to influence discussions, policy discussions and other funding discussions that are happening around the 2020 budget. We think the MSRC can actually play an outsized role not only with your direct investment and holding it as a leverage, but through direct engagement by MSRC members, staff or an outreach coordinator like the Better World Group to be able to be an ambassador with groups like CalStart, who is really taking an active role in pushing the clean trucks movement forward from the manufacturer side. The Los Angeles Cleantech Incubator has Regional Transportation Initiative that CARB is very involved with as well. So, we think there's an opportunity for the MSRC to have ongoing presence with some of the stakeholders that are active around the space and we'd like to carve out those conversations, so that you could decide where you want to engage as thought leaders and partners. We'd like to be able to come back with some recommendations of where the MSRC might consider unique or complementary investments in this space and where you can be leading future conversations for investments that could be really high leverage opportunities

for 2020. From our scratching the surface in this six-week engagement, there was a ton of interest in this, the likes of which I haven't seen. From what we've done as we outreached for local government match or lots of other funding projects, there was an enthusiasm about this and in our policy report, the Governor and the Legislature have authorized more investment in this space. It doesn't come close to meeting the needs from where we need to be for investment in the space to really get at reducing emissions.

ON MOTION BY MSRC MEMBER BRIAN BERKSON, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, MSRC UNANIMOUSLY VOTED TO APPROVE ADDITIONAL RESEARCH AND OUTREACH, REALLOCATION OF COSTS, AND CONTRACT VALUE INCREASE FOR BWG, CONTRACT #MS16030.

AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG WINTERBOTTOM, MARK YAMARONE.

NOES: NONE.

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

### **Agenda Item #11 – Consider Establishment of Regional Goods Movement Program Working Groups**

Cynthia Ravenstein, MSRC Contracts Administrator reported, at the May 2nd TAC meeting, the idea was broached that since this whole area of goods movement is so broad, that it might make more sense to try to break it up into some more manageable pieces. This led to the idea of having some subcommittees or working groups to focus in on some specific parts of it. That was talked about a little bit but the TAC didn't take an action because it hadn't really been agendized. So, it was directed for staff to agendize the action for the June TAC meeting, but at the May MSRC meeting an update was given that this was being considered and what the tentative groups might be. At the June TAC meeting, they considered and did officially recommend the establishment of four Working Groups. For your consideration today, the following four groups are recommended: 1) Inland Ports, this is basically the warehouse distribution centers which would primarily be in the Inland Empire; 2) Last Mile, this is any transportation of goods after they leave the distribution centers. This would be primarily looking at truck type vehicles, but this could be even a smaller scale; 3) Maritime Ports, the ports of Los Angeles and Long Beach; and 4) Zero/Near-Zero Truck Cooperative. It was originally just near-zero, but a very good point was brought up at the TAC. Especially as this might take a little while to get rolled out, that perhaps sometime within the timeframe of this, that there might be a potential to have zero emission trucks be part of it. The idea is to create streamlined processes and if necessary, other funding assistance to help small businesses and encourage fleet turnover. All of the groups can all look at infrastructure, vehicles, and operational improvements as potential elements. These would be Working Groups not the traditional subcommittees that the TAC has dealt with in the past, which would be just TAC members or sometimes occasionally MSRC members participating. So subject matter experts and key stakeholders would be invited to come participate and they would be public meetings.

In terms of inviting, we would be trying to seek out people who would really be knowledgeable. Some of the organizations, they'll have one representative on the TAC but that representative isn't necessarily going to be that organization's expert in goods movement, so they might want to send different people. Plus people from places that aren't represented on the TAC could have something to say. The goal would be to try and come up with some recommendations that can be brought to the TAC and MSRC on what to move forward on. The next step would be to continue outreach to key stakeholders that would include MSRC members, if they wanted to come participate and then schedule and notice Working Group meetings. They would work in parallel and coordinate with the Working Group process.

MSRC Alternate Michael Carter commented, I'm so supportive of the Working Groups, but I'm concerned a little bit about they going to be sort of isolated? In other words, are they going to have the opportunity to communicate with each other? I could see there would be certain synergies for example infrastructure, they would want to know what the other group is thinking of doing, so they can work off of the other, the overlap that kind of thing. Will they be communicating with each other? Ms. Ravenstein replied, the staff will be at all of them and be aware of what all of the groups are doing, and updates would be provided to the TAC. Plus, it's a public meeting. Mr. Carter replied, my concern is there may be conflict with one group versus the other, they may be doing something that could actually injure another group.

MSRC Vice-Chair Greg Winterbottom asked, is there a dollar amount attached to this? Ms. Ravenstein replied \$60 million. MSRC Chair Larry McCallon added, the idea being that the \$60 million would be something that would be something we could use to leverage other funds, bringing other funds along with MSRC funds to do something. These are the projects that will come forward from the Working Groups, they will make recommendations as how we're to spend that \$60 million and how we can leverage other funds with that money. Ms. Ravenstein added the groups are going to come up with some recommendations and then TAC will consider and come up with recommendations to come to the MSRC on how to spend the \$60 million.

MSRC Member Brian Berkson commented, it is a wise choice to break up the groups. These are very huge topics. If you put the TAC in charge of all four of them at the same time, it could get really risky as to what the outcome is. By splitting among the little smaller groups, they can focus on all the issues and bringing the ideas to the full TAC and then come up with a presentation for the MSRC, that's great.

**ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND  
SECONDED BY MSRC MEMBER BRIAN BERKSON, MSRC  
UNANIMOUSLY VOTED TO APPROVED THE ESTABLISHMENT OF THE  
INLAND PORTS, LAST MILE, MARITIME PORTS, AND ZERO/NEAR-  
ZERO TRUCK COOPERATIVE REGIONAL GOODS MOVEMENT  
PROGRAM WORKING GROUPS.**

**AYES: BRIAN BERKSON, MICHAEL CARTER, LARRY MCCALLON, GREG  
WINTERBOTTOM, MARK YAMARONE.**

NOES: NONE.

**ACTION:** Staff will include establishment of the Inland Ports, Last Mile, Maritime Ports, and Zero/Near-Zero Truck Cooperative Regional Goods Movement Program Working Groups in the MSRC Committee Report for the July 12, 2019, SCAQMD Board meeting.

### **Agenda Item #12 – Other Business**

Cynthia Ravenstein, MSRC Contracts Administrator commented, that the MSRC/Metro day at the Dodgers set for August 11<sup>th</sup>. Dignitaries are going to need to arrive at 11 a.m. You will receive a ticket for yourself and one guest, and it will be possible to also purchase additional tickets in the same area where you're being seated at a discounted price.

**PUBLIC COMMENT:** Rubin Aronin, the Better World Group added, I went to the Metro meeting and the plan is to jump on the lead bus at Union Station, that's why they need you there at 11 a.m. You get on possibly with a former Dodger player, which is what they were able to do last time. We would to some photo ops and video interviews at the drop-off point at Dodger Stadium. We would probably do some pre-show that they'll show in the stadium, because it's a paired MSRC/Metro day. Multiple people will simultaneously throw out the first pitch, one person from the MSRC and one person from Metro, that's the tentative plan. They are hoping because it's a day game, they can get a lot more friends and family participation from Metro. They are really looking to aggressively promote the event. They are out of the timeframe for mass production of a Dodgers TAP card that you would get only if you use the shuttle but that's something the Mayor's office is interested in having happen at some point and they might be able to do a limited run production for this event.

### **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 2:40 p.m.

### **NEXT MEETING**

Thursday, July 18, 2019, at 2:00 p.m., Room CC8.



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE  
THURSDAY, AUGUST 15, 2019 MEETING MINUTES  
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8**

**MEMBERS PRESENT:**

(Chair) Larry McCallon, representing SBCTA  
(Vice-Chair) Greg Winterbottom, representing OCTA  
Brian Berkson, representing RCTC  
Michael Carter (Alt.), representing California Air Resources Board  
Dolores Roybal Saltarelli (Alt.), representing Regional Rideshare Agency (via v/c)  
Tim Shaw (Alt.), representing OCTA  
Mark Yamarone (Alt.), representing Los Angeles County MTA (via v/c)

**MEMBERS ABSENT:**

Ben Benoit, Jack Kitowski, representing California Air Resources Board  
Rex Richardson, representing SCAG  
Steve Veres, representing Los Angeles County MTA

**MSRC-TAC MEMBERS PRESENT:**

Steven Lee, Los Angeles County MTA  
Rongsheng Luo, representing SCAG

**OTHERS PRESENT:**

Rubin Aronin, Better World Group Advisors  
Dalina Clemente, City of Eastvale  
Lauren Dunlap, SoCalGas/Sempra  
Jennifer Farinas, OCTA  
Ric Teano, OCTA  
Louis Zhao, OCTA

**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  
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 2:03 p.m.

Roll call was taken at the start of the meeting. The following members and alternates were present: MICHAEL CARTER, LARRY MCCALLON, DOLORES ROYBAL SALTARELLI, TIM SHAW, GREG WINTERBOTTOM, MARK YAMARONE.

- Opening Comments

Cynthia Ravenstein, MSRC Contracts Administrator presented a video from MSRC/Metro Day at the Dodgers where MSRC Member Jack Kitowski and Los Angeles City Councilmember Paul Krekorian, District 2 threw out the first pitches.

MSRC Chair Larry McCallon stated for the record that for Agenda Item #2, he does not have any financial interest, but is required to identify that he is a Member of the Board of Directors for Southern California Regional Rail Authority (Metrolink), which is involved in this item.

MSRC Vice-Chair Greg Winterbottom stated for the record that for Agenda Items #2 and #8, he does not have any financial interest, but is required to identify that he is a Member of the Board of Directors for the Orange County Transportation Authority, and a Member of the Board of Directors for Southern California Regional Rail Authority (Metrolink), which are involved in these items.

MSRC Alternate Dolores Roybal Saltarelli stated that she does not have any financial interest in Item #2 but is required to identify that she is employed by Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

MSRC Alternate Mark Yamarone stated that he does not have any financial interest in Item #2 but is required to identify that he is employed by Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

**CONSENT CALENDAR (Items 1 through 7)****Receive and Approve Items****Agenda Item #1 – Minutes for the April 18, May 16 and June 20, 2019, MSRC Meetings**

The minutes of the April 18 and May 16, 2019 MSRC meetings were included in the agenda package. The June 20, 2019 meeting minutes were not available.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #7, THE MSRC UNANIMOUSLY APPROVED THE APRIL 18 AND MAY 16, 2019 MSRC MEETING MINUTES.

AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.

NOES: NONE.

ACTION: Staff will include the April 18 and May 16, 2019 MSRC meeting minutes in the MSRC Committee Report for the September 6, 2019 South Coast AQMD Board meeting and will place a copy on the MSRC's website.

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

The MSRC received and approved a final reports summary this month, as follows:

- Orange County Transportation Authority, Contract #MS16112, to repower up to 98 transit buses
- Southern California Regional Rail Authority (Metrolink), Contract #MS18010, to implement Special Metrolink Service to Union Station
- Los Angeles County MTA, Contract #MS18025, for special bus and train service to Dodger Stadium
- Southern California Regional Rail Authority (Metrolink), Contract #MS18105, for special transit service to the Festival of Lights

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #7, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORTS LISTED ABOVE.

AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.

NOES: NONE.



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

**Agenda Item #3 – MSRC Contracts Administrator’s Report**

The MSRC AB 2766 Contracts Administrator’s Report for May 30 through July 24, 2019 was included in the agenda package.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #7, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR MAY 30 THROUGH JULY 24, 2019.  
AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.  
NOES: NONE.

**ACTION:** Staff will include the MSRC Contracts Administrator’s Report in the MSRC Committee Report for the September 6, 2019 South Coast AQMD Board meeting.

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

A financial report on the AB 2766 Discretionary Fund for July 2019 was included in the agenda package.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #7, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING JULY 2019.  
AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.  
NOES: NONE.

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

**Agenda Item #5 – Consider Reduced Scope and Value and 26-Month Term Extension by City of Hemet, Contract #ML12043 (\$60,000 – Purchase Two Heavy-Duty CNG Vehicles)**

The City requests to remove tasks and funding associated with the purchase of the CNG vector truck. The City also requests a 26-month term extension due to delays associated with new

Finance Department procedures. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, MSRC UNANIMOUSLY VOTED TO APPROVE THE REDUCED SCOPE AND VALUE AND 26-MONTH TERM EXTENSION FOR THE CITY OF HEMET, CONTRACT #ML12043.

AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.

NOES: NONE.

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

**For Approval – As Recommended**

**Agenda Item #6 – Consider Revised Locations, Increasing Stations from Six to Twenty, and Two-Year Contract Term Extension for the City of Eastvale, Contract #ML16040 (\$110,000 – Install EV Charging Infrastructure)**

As a result of lower than anticipated costs and proposed changes in the proposed locations, the City requests to increase the number of stations to be installed from six (two limited access and four public access) to twenty public access. The City also requests a two-year extension due to the location changes. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC CHAIR LARRY MCCALLON, MSRC UNANIMOUSLY VOTED TO APPROVE REVISED LOCATIONS, INCREASED NUMBER OF STATIONS, AND TWO-YEAR CONTRACT TERM EXTENSION FOR THE CITY OF EASTVALE, CONTRACT #ML16040.

AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.

NOES: NONE.

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

**ACTION CALENDAR (Item 7 through 10)****FYs 2016-18 WORK PROGRAM****Agenda Item #7 – Consider Exercising Option with Geographics for Hosting and Maintenance of the MSRC Website**

Cynthia Ravenstein, MSRC Contracts Administrator, reported that back in 2017 the MSRC entered its current contract with Geographics for design, hosting and maintenance of the MSRC website. The contract allowed for a two-year extension contingent upon allocation of funds by the MSRC and approval by the South Coast AQMD's Governing Board. There was an error when the contract was originally written. The contract actually does not expire until February 20, 2021, but there are no funds available to continue doing the work beyond July 2019. MSRC staff reviewed Geographic's performance over the term of the contract and found that they had worked well during the development phase. They created a flowchart, created and designed a beta version of the site, and took a lot of input. Subsequent to the launch of the site, they worked with staff to identify and resolve functionality issues. They also provided initial and supplemental training to MSRC staff and other authorized users such as the Better World Group. Following that initial launch and issue resolution period, they have been quick to respond to any problems that we have identified. They have fulfilled three task orders during this period and they are currently working on a fourth one. MSRC staff consensus was that Geographics is performing well and staff recommended that the contract option be exercised, increasing the contract amount by \$7,500. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC ALTERNATE MICHAEL CARTER, AND SECONDED BY MSRC VICE-CHAIR GREG WINTERBOTTOM, MSRC UNANIMOUSLY VOTED TO APPROVE TO EXERCISE THE OPTION AND INCREASE THE CONTRACT VALUE BY \$7,500 FOR GEOGRAPHICS, CONTRACT #MS18003.

AYES: CARTER, MCCALLON, ROYBAL SALTARELLI, WINTERBOTTOM, YAMARONE.

NOES: NONE.

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

**FYs 2018-21 WORK PROGRAM**

[MSRC Member Brian Berkson arrived during the discussion of item #8.]

**Agenda Item #8 – Consider Application Received under the Major Event Center Transportation Program**

Ray Gorski, MSRC Technical Advisor, reported this item was submitted by the Orange County Transportation Authority (OCTA) to continue the Orange County Fair Express. They are requesting a total of \$468,298 to implement the 2019 and 2020 seasons of the OC Fair Express. As you are aware, the 2019 season has just concluded. There's no prohibition against the MSRC considering this for 2019, as long as it's understood that OCTA did act at risk and they've made their representations fully aware of that. This would provide shuttle service between nine transportation centers and the OC Fair. Over the course of the last several years, OCTA has been diligent in assessing the effectiveness of their pickup locations and has made adjustments to maximize the ridership of their service. This program will utilize near zero buses; however, they will also deploy one hydrogen fuel cell zero-emission bus. The outreach and coordination is truly extensive, covering all media forms to ensure that they have excellent ridership. We don't have the numbers for the entire 2019 service to date, but we did receive a preliminary indication that their ridership is actually up from last year. The MSRC is asked to fund \$468,298 and that will be matched with \$517,813 in co-funding. This program has been successfully implemented for the past several years, and according to what we've heard, successfully implemented this year also.

MSRC Vice-Chair Greg Winterbottom added, at week five, we were up about 4.3% at about 89,000 rides and it really is a popular service. We hear how important it is. It takes you right into the fairground.

MSRC Chair Larry McCallon asked, how is the hydrogen bus?

PUBLIC COMMENT: Ric Teano, OCTA replied, it's been running well. There were some initial hiccups with the cooling and we're having challenges with the range.

PUBLIC COMMENT: Jennifer Farinas, OCTA added, regarding the hydrogen use, primarily it was meant to run on the street in stop and go traffic. We saw some challenges with range because we were running the service on the freeway. The range that we were expecting was just reduced a little bit, so we had to reroute the hydrogen bus. It was placed on an Anaheim route at the beginning and we just changed it to a different route to allow for better service.

PUBLIC COMMENT: Ric Teano, OCTA commented, correct me if I'm wrong, I recall a challenge in getting the hydrogen fuel.

PUBLIC COMMENT: Jennifer Farinas, OCTA replied, temporarily we had a mobile fueling facility. It is our intention in the future that once our hydrogen fueling facility is working on base that we will fill them there but our fueling stations weren't open and running yet.

Naveen Berry, Asst. Deputy Executive Officer asked, what is the timeline? I think Trillium is the one that's putting in the hydrogen station.

**PUBLIC COMMENT:** Louis Zhao, OCTA replied, my understanding is they're going through the preliminary reviews of the facilities right now. I believe we should be launching it in the fall of this year and that should for the most part solve all the fueling issues we've be running into.

Mr. McCallon asked, is there only one bus?

**PUBLIC COMMENT:** Louis Zhao, OCTA replied, we will have a total of 10 buses in our fleet, however right now we're only operating one.

**PUBLIC COMMENT:** Ric Teano, OCTA added, we spent a lot of time and effort making sure the first bus is perfect before we give the go ahead and start the others that are on the purchase order. So that's been the case for quite some time. It appears that staff is comfortable with what they have, that the issues are ironed out so we can give them the green light pretty soon on getting all the other buses.

Mr. McCallon asked, are you getting electric buses also?

**PUBLIC COMMENT:** Ric Teano, OCTA replied, we're pursuing funds for battery electric. Our intention is to explore both avenues. We as an organization remember being burned with the LNG/CNG kind of thing. We don't want to do the same thing. We are pursuing grants to help out with the battery electric.

Mr. Berry added, the South Coast AQMD's Clean Fuel Program is funding the buses but the stations are mainly being funded ARB grants.

**ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND  
SECONDED BY MSRC MEMBER BRIAN BERKSON, MSRC  
UNANIMOUSLY VOTED TO APPROVE AN AWARD TO ORANGE COUNTY  
TRANSPORTATION AUTHORITY (OCTA) IN AN AMOUNT NOT TO  
EXCEED \$468,298 FOR EXPRESS BUS SERVICE TO THE ORANGE  
COUNTY FAIR FOR 2019 AND 2020 FAIR SEASONS.**

**AYES: BERKSON, CARTER, MCCALLON, ROYBAL SALTARELLI,  
WINTERBOTTOM, YAMARONE.**

**NOES: NONE.**

**ACTION:** This item will be considered by the South Coast AQMD Board at its September 6, 2019 meeting.

**Agenda Item #9 – Consider Recommendation for Programmatic Outreach Services for the MSRC**

Cynthia Ravenstein, MSRC Contracts Administrator, reported the MSRC released an RFP for Programmatic Outreach Services on May 3<sup>rd</sup> with a deadline in June. There were two proposals evaluated. An evaluation panel composed of MSRC-TAC members reviewed the proposals. They found that the Better World Group Advisors demonstrated a clear understanding of the MSRC. They have been the outreach coordinators for quite some time. Better World Group Advisors also demonstrated a clear understanding of the MSRC's target audience and the work to be performed. They have a depth of experience performing such work for the MSRC, as well as other government agencies, non-profit organizations and businesses. Better World Group Advisors offered many new ideas to help promote the MSRC's Work Programs, demonstrating their understanding of the MSRC's new emphasis on regional goods movement issues. For example, they suggest replacing bi-annual Work Program development workshops with regional workshops to provide investment ideas and opportunities to advance near-zero and zero-emission heavy-duty vehicle and infrastructure projects. Better World Group Advisors proposed a total cost of \$250,000 for the base three-year contract period and proposed an increase of approximately 10% for labor costs for the two-year option period. Taking into account the MSRC's past experience with this contractor, the evaluation panel deemed the proposed costs acceptable. The MSRC-TAC considered the panel's recommendations and recommends an award to Better World Group Advisors, for a not-to exceed amount of \$250,000 for the base three-year period commencing January 2020, with a one-time two-year term option. If the MSRC chooses to exercise the option, the contract value would be increased in an amount to be determined at that time, with funds allocated from the appropriate Work Program year.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND  
SECONDED BY MSRC MEMBER BRIAN BERKSON, MSRC  
UNANIMOUSLY VOTED TO APPROVE A CONTRACT NOT TO EXCEED  
\$250,000 FOR THE BETTER WORLD GROUP ADVISORS.  
AYES: BERKSON, CARTER, MCCALLON, ROYBAL SALTARELLI,  
WINTERBOTTOM, YAMARONE.  
NOES: NONE.

**ACTION:** This item will be considered by the South Coast AQMD Board at its September 6, 2019 meeting.

**Agenda Item #10 – Update on Timelines for MSRC’s Regional Goods Movement Program**

Ray Gorski, MSRC Technical Advisor, presented an update on what has transpired since the last MSRC meeting and which will most importantly give you an indication of what the next steps are. An awful lot has happened over the last several weeks and we are making rapid progress towards initiating implementation. There are four specific subcategories under the Regional Goods Movement Program: 1) Zero/Near-Zero Truck Cooperative, this subcategory is targeting the operators of primarily drayage transportation, including those which are disadvantaged that operate down in the Port area. The intent is to get them out of their older dirtier trucks and into cleaner trucks. We’re shooting for a minimum emissions threshold of near zero, which is the 0.02 gram NOx natural gas truck; 2) Inland Ports, this subcategory is looking at the warehouse distribution network, which is primarily in San Bernardino/Riverside counties. When we talk about Goods Movement, we often times think of the activity at the Maritime Ports. But those containers don’t stay there, they transfer along major corridors and end up in the Inland Empire, where they’re broken down and subsequently put on their way all over the United States. Because while 40% of containerized traffic comes in through the San Pedro Bay ports, the Inland Ports are an essential component; 3) Last Mile; this subcategory is looking at the distribution within your neighborhood. It’s the trucks that bring products to the stores we all shop at. We’re looking to do zero-emission technology implementation and that really is going to be rather broad, it’s not just the trucks, it’s the infrastructure that supports them as well as optimization and efficiency improvements to reduce the vehicle miles traveled overall; and finally 4) the last subcategory is Maritime Ports. They published their own Clean Air Action Plan and they’ve suggested that to fulfill their stated mission, which is to have zero-emission cargo handling equipment by year 2030 and zero-emission drayage trucks by year 2035, they’ll need on the order of over a billion dollars. They are very anxious to partner with the MSRC to have some funding sent their way. We’re looking at this from a very broad-based regional perspective; not all the money is going to go to any one entity or one location. Goods Movement affects everybody and we’re advocating that the money be distributed broadly.

Individuals have been hosting us to talk about potential opportunities for partnerships and other stakeholder involvement. So, we’ve gone out to LA Metro; we’re going to have a follow-up meeting with them on the 28<sup>th</sup> of August. We’ve been out to SCAG; we also went to SBCTA to talk about the Inland Port work and we had some good feedback from the County Transportation Commission there. We’re working very closely with the South Coast AQMD, and with the Air Resources Board. They were gracious enough to put together a whole working group on their end. We’re hoping to partner and leverage each other’s funding to make this program broader and more successful. Of course, we’re working with the Maritime Ports, both Long Beach and Los Angeles. LACI, which is the LA Cleantech Incubator, we met with them yesterday and there are some real opportunities working with that organization. Interestingly, even though the first two letters are LA, they’re really starting to look more regionally at Orange County and the Inland Empire because they too recognize that when you’re thinking Goods Movement, it goes across the entire South Coast region. We’ve talked with Southern California Edison because of their Make Ready Program. They have billboards up, talking about the hundreds of millions of dollars that they currently have to help put in electric charging infrastructure. We certainly want to take

advantage of that, so that when we have electrification projects, we're partnering to the extent feasible with SCE to help leverage some of the funding that they have. We have been in contact with technology and infrastructure providers. We still have couple on deck we want to speak to, we're arranging meetings with OCTA and also with Riverside because they're both essential stakeholders and we want to get their perspective.

We actually do have some ideas for how to move out on all four of those subcategories. These ideas involve multiple stakeholders and they leverage other funds. We feel that they implement our objectives from an emission reduction standpoint and we're pretty excited that we're moving towards that point where we can actually get going. We are going to convene some working groups, as many as necessary, the first one will be the Near Zero Truck Cooperative, Phase 1, most likely on September 10<sup>th</sup> at 9:00 a.m. This is a program that we're developing, and it has the following essential partners: South Coast AQMD, Air Resources Board, LA Metro, Clean Energy and the LA Cleantech Incubator. It doesn't mean that there can't be other entities participating in this program, but as staff we feel these are some of the essential partners because they'll have tasks to implement. We are putting together a program which is working directly with the South Coast AQMD, to implement a program that's going to help get greater numbers of near-zero trucks deployed in and around the Port area. There are also phases 2 and 3 that we're looking at, those would be focusing more on the zero-emission trucks. Those are under development and in all honesty that category has significant overlap with the Maritime Port category. If you look at what the Ports' priorities are relative to their adopted Clean Air Action Plan, and the statements which have been made by both the Mayors of Los Angeles and Long Beach, they have pretty much said that they are going to move forward to ensure they have electrified drayage by 2035. The Ports are very interested in working with the MSRC to have a program that can move containers in zero-emissions mode.

MSRC Vice-Chair Greg Winterbottom asked, what do you expect to come from it right now? Mr. Gorski replied, what we're going to get out of this program if we're successful, is a true partnership between the South Coast AQMD, the MSRC, County Transportation agencies, public entities, private entities, and the focus is going to be on transitioning operators out of their existing diesel trucks into, at a minimum, a natural gas near-zero truck. It's focused on actual deployment of vehicles. Mr. Winterbottom asked, we're looking for money to sort of help them do that? Mr. Gorski replied, we're looking to pull all the funds that are available. One of the requirements of this program is that everyone brings money to the table. It's not only MSRC money, it's to be going to be the South Coast AQMD, Federal and other local money, pulled together to launch a single program, which is broader than any one entity could do on their own. Mr. Winterbottom asked, what are you thinking the pots are going to look like when you're done? Mr. Gorski replied, no idea. For Phase 2, it's a hundred million, easy. For the first phase, it's going to be a little bit of what the demand is. We feel that the program has the ability to be expanded and by partnering and working together with the District, MSRC and with the infrastructure providers with targeting areas that the trucks will be utilized, we feel that we can accomplish more together than any single entity could by themselves.



Mr. Berry asked, with LA Metro's involvement, is that more of the I-710 corridor? Mr. Gorski replied, absolutely the I-710 corridor. The LA Metro component will probably fall between both the near-zero as well as a zero-emission demonstration. That's why I mentioned that there are really potentially three components because when you look at the I-710 and the mitigation strategies to offset the construction related emissions, it's almost its own little subcategory in and of itself. The work with the Zero-Emission Truck Cooperative is going to be focused on deployments of zero-emission drayage trucks, the largest number ever attempted anywhere, that's going to take a little more time to develop. There's an opportunity, we've already engaged with LA Metro and there's a follow-up meeting on August 28<sup>th</sup>. We're looking at some mitigation strategies for the trucks that come out of the port that go down the I-710 corridor. The South Coast AQMD deserves a lot of credit because they've been a good partner and are offering to have the MSRC work with them on an existing program.

MSRC Member Brian Berkson asked, as you are zoning in on the working groups and the participants, I want to make sure we're not excluding the cities that border the freeways, all the main ones that go into the Inland Empire. The county has a lot of knowledge and information, but the local cities know even more about their specifics and I just want to see if we open the door to invite them to either this or another working group.

Mr. Gorski commented, when we started this, we had Regional Goods Movement. Then we broke it down into four subcategories and now we're starting to take those subcategories and put together what we hope is a viable program. We want to do this so that the MSRC can start to take some meaningful action at the policy level this calendar year. We've forced ourselves to keep momentum building and make sure that we can get some of these programs started before the calendar year closes. For the Inland Ports, we had a meeting with the leadership of SBCTA and really talked through what the potential barriers are, what the scope of the program is, and we've come up with an initial approach that we're going to suggest to a working group. At this point, we believe we really only need the MSRC-TAC members involved. If MSRC members want to be involved, that triggers the Brown Act, which means we have to make it a public meeting. What we're putting together is a more of a classic multi-phased procurement strategy and we will start with a Program Opportunity Notice (PON) because there are so many warehouse distribution centers in the greater San Bernardino/Riverside area. It's not possible for your staff to actually go out and visit each one. So, what we're doing in concert with our outreach coordinator is put together the PON which is going to be sent to all of them. It's going to ask them to help us identify what their needs are, what they think we can do, what resources could they bring to the table, and basically just try to get our arms around this very broad, very complex issue. We feel by going through this multi-phase program, if something really looks good, the MSRC will have flexibility to enter into negotiations with that entity right then and there. We can also send out a future RFP to get more specific proposals in. That was the recommendation we received from SBCTA. This one actually is going to have probably at least four elements to it. It's going to have the trucks, which access that center. We could potentially get some demonstrations with some of the more advanced technology, longer distance zero-emission vehicles or the near-zero natural gas trucks. But it's going to focus on the cargo handling equipment which is utilized at the warehouse distribution centers, and that includes the yard tractors which move containers around.

It will look internally within the warehouse distribution center, all of them operate forklifts and other types of equipment, looking for them to electrify inside. And it will also be looking at operational efficiency, if there is anything that can be done to streamline their operations to manage better the number of trucks, the amount of traffic which is encroaching upon people's neighborhoods out there. If we can do anything in that respect, that would be beneficial. We're going to make sure there's broad notification of the availability of what's going on and then try to identify specific target areas within that overall complex for your project partners.

MSRC Chair Larry McCallon commented that South Coast AQMD is looking at rulemaking in this area and they are realizing that there are different business models out there and that some of the warehouses aren't owned by the people that run the trucks. So, notifying the warehouses isn't necessarily going to notify the people that we may need to talk to us. Mr. Gorski replied, I have a list with hundreds of entities that was provided from the South Coast AQMD. These are the folks that they believe are impacted by the indirect source rule that includes trucking companies and distribution centers. Mr. McCallon noted, for the record, I'm still opposed to the indirect source rule.

Mr. Gorski continued, for the Last Mile, we've been out working with a couple organizations. We've sat down with SCAG and they have quite an interest and have done quite a bit of work in the past on the last mile from the goods movement perspective. We're suggesting that the MSRC strike a partnership with SCAG, as well as some other entities, to jointly confront the last mile issue. We're suggesting SCAG because they've done a lot of work in this area and have already established relationships with some of the organizations that would potentially participate, for example, in a zero-emission free zone or a Go Zone, using their vernacular. We met with the LA CleanTech incubator, they're also extremely interested in working with SCAG and the MSRC on this. They've also identified last mile delivery as a necessary component of a Regional Goods Movement Program and have been working with the end-user stakeholders, the big-box companies and the delivery companies. As far as geographic locations, we definitely are thinking of having this demonstrated on a multi-county basis, but there's definitely a desire to see what we can do in the Orange County area. When you look at some of the other categories, some of them just don't touch Orange County and we feel it's essential because there are quite a few warehouses out there.

Mr. McCallon commented, this is an interesting area because Amazon delivers to my house, they come in personal vehicles, Budget trucks or whatever. Mr. Gorski replied, Amazon is interesting because they put in a large order for zero-emission vans.

Mr. Gorski continued, that one of the things we discussed yesterday that's beneficial, is to put together some programs which at the end provide a template or a way that they can be replicated in other areas. Lessons learned are going to be important. Given some of the timing of our stakeholder partners, we feel that this will probably really pick up steam in the November/December timeframe, because everyone's busy on the Regional Transportation Plan (RTP).

I'm not sure on Maritime Ports because that's a super easy one. The ports have identified tremendous need within the cargo handling equipment area, and it's won't be difficult at all to provide them incentives because they have so many outstanding programs that can utilize MSRC money. When you talk about the overall drayage truck fleet from a priority basis, the ports will tell you zero-emission drayage trucks. If you're looking at our first category, focus initially on the near-zero truck then transition to zero-emission truck. We will probably knock off both the Maritime Ports and the Truck Cooperative categories in one set of programs for the MSRC's investment. The relative timing for the Truck Cooperative is to move out ASAP. September is going to be the Working Group and we hope to come back in October to the MSRC to give real information and steps for moving forward. For the Inland Ports, we will have our internal working group meeting, after that we will be coming to the MSRC for permission to put together the initial solicitation documents that which will be broadly distributed within the Inland Empire. For the Last Mile, there's a small delay because our stakeholder partners have some pressing priorities right now. This one probably won't kick up until the very last part of calendar year 2019. And the Maritime Ports is going to launch immediately along with the Truck Cooperative.

ACTION: No further action is required.

### **Agenda Item #11 – 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 2:51 p.m.

### **NEXT MEETING**

Thursday, September 19, 2019, at 2:00 p.m., Room CC8.

MSRC Agenda Item No. 3

**DATE:** October 17, 2019

**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 25 to October 9, 2019.

**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 with the prospective contractor for signature or 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 under development, with the prospective contractor 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, with the SCAQMD Board Chair 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 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

### **Work Program Status**

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

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

2 contracts from this work program year are open; and 18 are in “Open/Complete” status. 2 contracts closed during this period: KEC Engineering, Contract #MS11055 – Repower 5 H.D. Off-Road Vehicles; Bear Valley Unified School District, Contract #MS11079 – Install New Limited Access CNG Station.

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

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

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

8 contracts from this work program year are open, and 19 are in “Open/Complete” status. 4 contracts closed during this period: Murrieta Valley Unified School District, Contract #MS12010 – Install New Limited Access CNG Station; Disneyland Resort, Contract #MS12035 – Purchase One Medium-Heavy Duty Vehicle; 99 Cents Only Stores, Contract #MS12072 – Install New CNG Station; and Arcadia Unified School District, Contract #MS12074 – Expand Existing CNG Station.

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

No invoices were paid during this period.

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

20 contracts from this work program year are open, and 30 are in “Open/Complete” status. 2 contracts passed into “Open/Complete” status during this period: City of San Fernando, Contract #ML14062 – Expand Existing CNG Station; and City of Duarte, Contract #ML14067 – Purchase Two Electric Buses. One replacement contract is pending execution.

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

2 invoices totaling \$385,679.00 were paid during this period.

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

50 contracts from this work program year are open, and 27 are in “Open/Complete” status. 2 contracts closed during this period: City of Fountain Valley, Contract #ML16009 – Install EV Charging Infrastructure and City of Anaheim, Contract #ML16045 – Maintenance Facility Modifications. One contract passed into “Open/Complete” status during this period: Orange County Transportation Authority, Contract #MS16112 – Repower up to 98 Transit Buses. One replacement contract is pending execution.

### *FYs 2014-16 Invoices Paid*

7 invoices totaling \$1,085,195.70 were paid during this period.

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

128 contracts from this work program year are open, and 4 are in “Open/Complete” status. 3 contracts closed during this period: Foothill Transit, Contract #MS18008 – Special Transit Service to LA County Fair; Southern California Regional Rail Authority (SCRRA), Contract #MS18010 – Special Metrolink Service to Union Station for LA Rams Games; and SCRRA, Contract #MS18105 – Special Metrolink Service to the Festival of Lights. One contract passed into “Open/Complete” status during this period: City of Duarte, Contract #ML18033 – Purchase One Heavy-Duty ZEV.

13 invoices totaling \$1,169,855.71 were paid during this period.

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

11 administrative scope changes were initiated during the period of July 25 to October 9, 2019:

- City of Bellflower, Contract #ML12091 (Install EV Charging Stations) – Three-month term extension
- City of San Fernando, Contract #ML14062 (Expand CNG Station) – Reduce value by \$61,412 due to lower than anticipated cost
- Banning Unified School District, Contract #ML18112 (Install Limited Access CNG Station) – One-year term extension
- City of Agoura Hills, Contract #ML18040 (Install EV Charging Stations) – Reduce stations from four to two and value from \$50,000 to \$17,914
- County of Los Angeles, Contract #ML14030 (Bicycle Infrastructure & Education) – Three-month term extension
- City of Malibu, Contract #ML18044 (Install EV Charging Stations) – One-year term extension
- City of Torrance, Contract #ML16039 (Install EV Charging Stations) – One-year term extension
- San Bernardino County Transportation Authority, Contract #MS16096 (Install EV Charging Stations) – Extend term to June 30, 2020
- City of Beaumont, Contract #ML18081 (Install EV Charging Stations) – One-year term extension
- Los Angeles County Metropolitan Transportation Authority, Contract #MS16090 (Implement Transit Station Improvements) – Six-month term extension
- Southern California Association of Governments, Contract #MS18015 (Implement Future Communities Program) – Extend term to August 31, 2021

### ***Attachments***

- FY 2007-08 through FYs 2016-18 (except FY 2009-10) Contract Status Reports



## AB2766 Discretionary Fund Program Invoices

July 25 to October 9, 2019

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2010-2011 Work Program</i>							
10/2/2019				ML11045	City of Newport Beach	1-FINAL	\$30,000.00
<b>Total: \$30,000.00</b>							
<i>2012-2014 Work Program</i>							
7/25/2019	7/25/2019	7/30/2019	7/30/2019	ML14062	City of San Fernando	FINAL	\$325,679.00
9/11/2019	9/24/2019	9/24/2019	9/26/2019	ML14067	City of Duarte	FINAL	\$60,000.00
<b>Total: \$385,679.00</b>							
<i>2014-2016 Work Program</i>							
9/17/2019	9/24/2019	9/24/2019	9/26/2019	MS16030	Better World Group Advisors	2049	\$9,060.00
7/31/2019	8/15/2019	8/15/2019	8/16/2019	ML16013	City of Monterey Park	1-Final	\$90,000.00
9/19/2019	9/24/2019	9/24/2019	9/26/2019	MS16124	Riverside County Transportation Commission	02021	\$133,415.20
9/17/2019	9/24/2019	9/24/2019	9/26/2019	MS16086	San Bernardino County Transportation Authority	6	\$119,787.36
10/4/2019				MS16029	Orange County Transportation Authority	FA140882	\$383,588.06
8/21/2019				MS16113	Los Angeles County MTA	93750-Final	\$93,750.00
9/12/2019	9/24/2019	9/24/2019	9/26/2019	ML16045	City of Anaheim	1003191/FIN.	\$255,595.08
<b>Total: \$1,085,195.70</b>							
<i>2016-2018 Work Program</i>							
7/25/2019	7/25/2019	7/30/2019	7/30/2019	MS18024	Riverside County Transportation Commission	1975	\$81,845.00
7/30/2019	8/15/2019	8/15/2019	8/16/2019	ML18019	City of Hidden Hills	2	\$33,427.00
7/31/2019	8/15/2019	8/15/2019	8/16/2019	MS18014	Regents of the University of California	79-77656- 3	\$57,320.86
8/22/2019	9/24/2019	9/24/2019	9/26/2019	MS18105	Southern California Regional Rail Authority	006524/FINA	\$186,830.04
8/21/2019	9/24/2019	9/24/2019	9/26/2019	MS18010	Southern California Regional Rail Authority (Metr	006348/FINA	\$126,920.41
9/13/2019	9/24/2019	9/24/2019	9/26/2019	MS18003	Geographics	19-21724	\$119.25
9/19/2019	9/24/2019	9/24/2019	9/26/2019	MS18024	Riverside County Transportation Commission	02016	\$85,220.00
9/20/2019	9/24/2019	9/24/2019	9/26/2019	MS18123	City Rent A Bin DBA Serv-Wel Disposal	12113654	\$180,000.00
9/24/2019	9/24/2019	9/24/2019	9/26/2019	ML18020	City of Colton	1	\$35,667.00
10/1/2019				MS18025	Los Angeles County MTA	800072590	\$20,281.70
10/1/2019				MS18025	Los Angeles County MTA	800072591	\$12,224.45
10/4/2019				ML18086	City of Los Angeles Bureau of Street Lighting	1001/FINAL	\$300,000.00



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<b>Contract Admin.</b>	<b>MSRC Chair</b>	<b>MSRC Liaison</b>	<b>Finance</b>	<b>Contract #</b>	<b>Contractor</b>	<b>Invoice #</b>	<b>Amount</b>
9/11/2019	9/24/2019	9/24/2019	9/26/2019	ML18033	City of Duarte	FINAL	\$50,000.00

**Total: \$1,169,855.71**

**Total This Period: \$2,670,730.41**



## FYs 2006-07 Through 2016-18 AB2766 Contract Status Report

10/10/2019

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b><i>FY 2006-2007 Contracts</i></b>									
<b><i>Declined/Cancelled Contracts</i></b>									
ML07031	City of Santa Monica				\$180,000.00	\$0.00	Upgrade N.G. Station to Add Hythane	\$180,000.00	No
ML07032	City of Huntington Beach Public Wor				\$25,000.00	\$0.00	One H.D. CNG Vehicle	\$25,000.00	No
ML07035	City of Los Angeles, General Service				\$350,000.00	\$0.00	New CNG Refueling Station/Southeast Yard	\$350,000.00	No
ML07038	City of Palos Verdes Estates				\$25,000.00	\$0.00	One H.D. LPG Vehicle	\$25,000.00	No
MS07010	Palos Verdes Peninsula Transit Auth				\$80,000.00	\$0.00	Repower 4 Transit Buses	\$80,000.00	No
MS07014	Clean Energy Fuels Corp.				\$350,000.00	\$0.00	New L/CNG Station - SERRF	\$350,000.00	No
MS07015	Baldwin Park Unified School District				\$57,500.00	\$0.00	New CNG Station	\$57,500.00	No
MS07016	County of Riverside Fleet Services D				\$36,359.00	\$0.00	New CNG Station - Rubidoux	\$36,359.00	No
MS07017	County of Riverside Fleet Services D				\$33,829.00	\$0.00	New CNG Station - Indio	\$33,829.00	No
MS07018	City of Cathedral City				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07021	City of Riverside				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07050	Southern California Disposal Co.				\$320,000.00	\$0.00	Ten Nat. Gas Refuse Trucks	\$320,000.00	No
MS07062	Caltrans Division of Equipment				\$1,081,818.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$1,081,818.00	No
MS07065	ECCO Equipment Corp.				\$174,525.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$174,525.00	No
MS07067	Recycled Materials Company of Calif				\$99,900.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$99,900.00	No
MS07069	City of Burbank	5/9/2008	3/8/2010	9/8/2011	\$8,895.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$8,895.00	No
MS07074	Albert W. Davies, Inc.	1/25/2008	11/24/2009		\$39,200.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$39,200.00	No
MS07081	Clean Diesel Technologies, Inc.				\$240,347.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$240,347.00	No
MS07082	DCL International, Inc.				\$153,010.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$153,010.00	No
MS07083	Dinex Exhausts, Inc.				\$52,381.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$52,381.00	No
MS07084	Donaldson Company, Inc.				\$42,416.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$42,416.00	No
MS07085	Engine Control Systems Limited				\$155,746.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$155,746.00	No
MS07086	Huss, LLC				\$84,871.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$84,871.00	No
MS07087	Mann+Hummel GmbH				\$189,361.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$189,361.00	No
MS07088	Nett Technologies, Inc.				\$118,760.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$118,760.00	No
MS07089	Rypos, Inc.				\$68,055.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$68,055.00	No
MS07090	Sud-Chemie				\$27,345.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$27,345.00	No
<b>Total: 27</b>									
<b><i>Closed Contracts</i></b>									
ML07023	City of Riverside	6/20/2008	10/19/2014	7/19/2016	\$462,500.00	\$461,476.42	CNG Station Expansion/Purch. 14 H.D. Vehi	\$1,023.58	Yes
ML07024	City of Garden Grove	3/7/2008	9/6/2014	7/6/2016	\$75,000.00	\$75,000.00	Three H.D. CNG Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML07025	City of San Bernardino	8/12/2008	7/11/2010		\$350,000.00	\$350,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML07026	City of South Pasadena	6/13/2008	6/12/2014		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML07027	Los Angeles World Airports	6/3/2008	7/2/2014		\$25,000.00	\$25,000.00	One H.D. LNG Vehicle	\$0.00	Yes
ML07028	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Hollywood Yard	\$0.00	Yes
ML07029	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Venice Yard	\$0.00	Yes
ML07030	County of San Bernardino Public Wo	7/11/2008	9/10/2015		\$200,000.00	\$200,000.00	8 Natural Gas H.D. Vehicles	\$0.00	Yes
ML07033	City of La Habra	5/21/2008	6/20/2014	11/30/2013	\$25,000.00	\$25,000.00	One H.D. Nat Gas Vehicle	\$0.00	Yes
ML07034	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Van Nuys Yard	\$0.00	Yes
ML07036	City of Alhambra	1/23/2009	2/22/2015		\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML07037	City of Los Angeles, General Service	10/8/2008	10/7/2015		\$255,222.00	\$255,222.00	Upgrade LNG/LCNG Station/East Valley Yar	\$0.00	Yes
ML07039	City of Baldwin Park	6/6/2008	6/5/2014	8/5/2015	\$50,000.00	\$50,000.00	Two N.G. H.D. Vehicles	\$0.00	Yes
ML07040	City of Moreno Valley	6/3/2008	9/2/2014		\$25,000.00	\$25,000.00	One Heavy-Duty CNG Vehicle	\$0.00	Yes
ML07041	City of La Quinta	6/6/2008	6/5/2014		\$25,000.00	\$25,000.00	One CNG Street Sweeper	\$0.00	Yes
ML07042	City of La Quinta	8/15/2008	9/14/2010		\$100,000.00	\$100,000.00	Street Sweeping Operations	\$0.00	Yes
ML07043	City of Redondo Beach	9/28/2008	7/27/2014	10/27/2016	\$125,000.00	\$125,000.00	Five H.D. CNG Transit Vehicles	\$0.00	Yes
ML07044	City of Santa Monica	9/8/2008	3/7/2015	3/7/2017	\$600,000.00	\$600,000.00	24 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML07046	City of Culver City Transportation De	5/2/2008	5/1/2014		\$25,000.00	\$25,000.00	One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML07047	City of Cathedral City	6/16/2008	9/15/2014	3/15/2015	\$225,000.00	\$225,000.00	Two H.D. Nat. Gas Vehicles/New CNG Fueli	\$0.00	Yes
ML07048	City of Cathedral City	9/19/2008	10/18/2010		\$100,000.00	\$84,972.45	Street Sweeping Operations	\$15,027.55	Yes
MS07001	A-Z Bus Sales, Inc.	12/28/2006	12/31/2007	2/29/2008	\$1,920,000.00	\$1,380,000.00	CNG School Bus Buydown	\$540,000.00	Yes
MS07002	BusWest	1/19/2007	12/31/2007	3/31/2008	\$840,000.00	\$840,000.00	CNG School Bus Buydown	\$0.00	Yes
MS07003	Westport Fuel Systems, Inc.	11/2/2007	12/31/2011	6/30/2013	\$1,500,000.00	\$1,499,990.00	Advanced Nat. Gas Engine Incentive Progra	\$10.00	Yes
MS07005	S-W Compressors	3/17/2008	3/16/2010		\$60,000.00	\$7,500.00	Mountain CNG School Bus Demo Program-	\$52,500.00	Yes
MS07006	Coachella Valley Association of Gov	2/28/2008	10/27/2008		\$400,000.00	\$400,000.00	Coachella Valley PM10 Reduction Street Sw	\$0.00	Yes
MS07007	Los Angeles World Airports	5/2/2008	11/1/2014		\$420,000.00	\$420,000.00	Purchase CNG 21 Transit Buses	\$0.00	Yes
MS07008	City of Los Angeles, Department of T	9/18/2009	5/17/2020	9/17/2017	\$1,900,000.00	\$1,900,000.00	Purchase 95 Transit Buses	\$0.00	Yes
MS07009	Orange County Transportation Autho	5/14/2008	4/13/2016		\$800,000.00	\$800,000.00	Purchase 40 Transit Buses	\$0.00	Yes
MS07011	L A Service Authority for Freeway E	3/12/2010	5/31/2011	9/30/2011	\$700,000.00	\$700,000.00	"511" Commuter Services Campaign	\$0.00	Yes
MS07012	City of Los Angeles, General Service	6/13/2008	6/12/2009	6/12/2010	\$50,000.00	\$50,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS07013	Rainbow Disposal Company, Inc.	1/25/2008	3/24/2014	9/24/2014	\$350,000.00	\$350,000.00	New High-Volume CNG Station	\$0.00	Yes
MS07019	City of Cathedral City	1/9/2009	6/8/2010		\$32,500.00	\$32,500.00	Maintenance Facility Modifications	\$0.00	Yes
MS07020	Avery Petroleum	5/20/2009	7/19/2015		\$250,000.00	\$250,000.00	New CNG Station	\$0.00	Yes
MS07049	Palm Springs Disposal Services	10/23/2008	11/22/2014	9/22/2016	\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07051	City of San Bernardino	8/12/2008	12/11/2014		\$480,000.00	\$480,000.00	15 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07052	City of Redlands	7/30/2008	11/29/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
MS07053	City of Claremont	7/31/2008	12/30/2014		\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07054	Republic Services, Inc.	3/7/2008	9/6/2014	9/6/2016	\$1,280,000.00	\$1,280,000.00	40 Nat. Gas Refuse Trucks	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS07055	City of Culver City Transportation De	7/8/2008	9/7/2014		\$192,000.00	\$192,000.00	Six Nat. Gas Refuse Trucks	\$0.00	Yes
MS07056	City of Whittier	9/5/2008	3/4/2015		\$32,000.00	\$32,000.00	One Nat. Gas Refuse Trucks	\$0.00	Yes
MS07057	CR&R, Inc.	7/31/2008	8/30/2014	6/30/2015	\$896,000.00	\$896,000.00	28 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07058	Better World Group Advisors	11/17/2007	11/16/2009	11/16/2011	\$247,690.00	\$201,946.21	MSRC Programmatic Outreach Services	\$45,743.79	Yes
MS07059	County Sanitation Districts of L.A. Co	9/5/2008	9/4/2010	7/14/2012	\$231,500.00	\$231,500.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07060	Community Recycling & Resource R	3/7/2008	1/6/2010	7/6/2011	\$177,460.00	\$98,471.00	Off-Road Diesel Equipment Retrofit Program	\$78,989.00	Yes
MS07061	City of Los Angeles, Department of	10/31/2008	8/30/2010	2/28/2013	\$40,626.00	\$40,626.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07063	Shimmick Construction Company, In	4/26/2008	2/25/2010	8/25/2011	\$80,800.00	\$11,956.37	Off-Road Diesel Equipment Retrofit Program	\$68,843.63	Yes
MS07064	Altfillisch Contractors, Inc.	9/19/2008	7/18/2010	1/18/2011	\$160,000.00	\$155,667.14	Off-Road Diesel Equipment Retrofit Program	\$4,332.86	Yes
MS07068	Sukut Equipment Inc.	1/23/2009	11/22/2010	5/22/2012	\$26,900.00	\$26,900.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07070	Griffith Company	4/30/2008	2/28/2010	8/28/2012	\$168,434.00	\$125,504.00	Off-Road Diesel Equipment Retrofit Program	\$42,930.00	Yes
MS07071	Tiger 4 Equipment Leasing	9/19/2008	7/18/2010	1/18/2013	\$210,937.00	\$108,808.97	Off-Road Diesel Equipment Retrofit Program	\$102,128.03	Yes
MS07072	City of Culver City Transportation De	4/4/2008	2/3/2010	8/3/2011	\$72,865.00	\$72,865.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07075	Dan Copp Crushing	9/17/2008	7/16/2010	1/16/2012	\$73,600.00	\$40,200.00	Off-Road Diesel Equipment Retrofit Program	\$33,400.00	Yes
MS07076	Reed Thomas Company, Inc.	8/15/2008	6/14/2010	3/14/2012	\$339,073.00	\$100,540.00	Off-Road Diesel Equipment Retrofit Program	\$238,533.00	Yes
MS07077	USA Waste of California, Inc.	5/1/2009	12/31/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks (Santa Ana)	\$0.00	Yes
MS07078	USA Waste of California, Inc.	5/1/2009	12/31/2014	12/31/2015	\$256,000.00	\$256,000.00	Eight Nat. Gas Refuse Trucks (Dewey's)	\$0.00	Yes
MS07079	Riverside County Transportation Co	1/30/2009	7/29/2013	12/31/2011	\$20,000.00	\$15,165.45	BikeMetro Website Migration	\$4,834.55	Yes
MS07080	City of Los Angeles Bureau of Sanita	10/31/2008	8/30/2010	8/28/2016	\$63,192.00	\$62,692.00	Off-Road Diesel Equipment Retrofit Program	\$500.00	No
MS07091	BusWest	10/16/2009	3/15/2010		\$33,660.00	\$33,660.00	Provide Lease for 2 CNG School Buses	\$0.00	Yes
MS07092	Riverside County Transportation Co	9/1/2010	10/31/2011		\$350,000.00	\$350,000.00	"511" Commuter Services Campaign	\$0.00	Yes

**Total: 60**

**Closed/Incomplete Contracts**

ML07045	City of Inglewood	2/6/2009	4/5/2015		\$75,000.00	\$25,000.00	3 H.D. Nat. Gas Vehicles	\$50,000.00	No
MS07004	BusWest	7/2/2007	7/1/2009		\$90,928.00	\$68,196.00	Provide Lease for 2 CNG School Buses	\$22,732.00	No
MS07066	Skanska USA Civil West California D	6/28/2008	4/27/2010	10/27/2010	\$111,700.00	\$36,128.19	Off-Road Diesel Equipment Retrofit Program	\$75,571.81	No
MS07073	PEED Equipment Co.	10/31/2008	8/30/2010		\$11,600.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$11,600.00	No

**Total: 4**

**Open/Complete Contracts**

MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$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 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 Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
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

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes
MS09002	A-Z Bus Sales, Inc.	11/7/2008	12/31/2009	12/31/2010	\$2,520,000.00	\$2,460,000.00	Alternative Fuel School Bus Incentive Progra	\$60,000.00	Yes
MS09004	A-Z Bus Sales, Inc.	1/30/2009	3/31/2009		\$156,000.00	\$156,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS09047	BusWest	7/9/2010	12/31/2010	4/30/2011	\$480,000.00	\$480,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes

**Total: 62**

**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 Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No

**Total: 11**

#### ***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 Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles, Department of	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	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	No
MS09001	Administrative Services Co-Op/Long	3/5/2009	6/30/2012	12/31/2013	\$225,000.00	\$150,000.00	15 CNG Taxicabs	\$75,000.00	Yes
MS09005	Gas Equipment Systems, Inc.	6/19/2009	10/18/2010		\$71,000.00	\$71,000.00	Provide Temp. Fueling for Mountain Area C	\$0.00	Yes

**Total: 32**

**Open/Complete Contracts**

ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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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
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	No

**Total: 2**

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

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

**Total: 22**

#### **Closed Contracts**

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
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 Genera	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
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, Department of	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
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
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
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
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
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	No
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
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
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	MetroLink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 42

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Closed/Incomplete Contracts</b>									
MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
<b>Total: 5</b>									
<b>Open/Complete Contracts</b>									
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	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
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
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
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$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
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
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
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
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
<b>Total: 18</b>									

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		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicles	\$30,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	\$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	1/4/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
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

**Total: 8**

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

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

**Total: 12**

#### ***Closed Contracts***

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
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
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation 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
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
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
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
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa Ana	\$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 Authority	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 49**

**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
ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. 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
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
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
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
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
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
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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: 19**

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, Department of	3/6/2015	9/5/2021	12/5/2022	\$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	9/1/2020	\$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	9/1/2020	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	6/1/2024	\$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	1/8/2020	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
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
ML14096	County of Los Angeles Dept of Publi	5/3/2019	12/2/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2020	\$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	4/4/2020	\$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	3/26/2020	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$213,750.00	New Public Access CNG Station	\$11,250.00	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: 20**

### Pending Execution Contracts

ML14097	County of Los Angeles Internal Servi				\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
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**Total: 1**

### Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Total: 9</b>									
<b>Closed Contracts</b>									
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
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	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
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
<b>Total: 31</b>									
<b>Closed/Incomplete Contracts</b>									
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

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

**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
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrasa., 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	No
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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 Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	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: 30**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2014-2016 Contracts</b>									
<b>Open Contracts</b>									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$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		\$370,500.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$342,603.29	No
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	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$1,131,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$314,000.00	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
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2020		\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2020	\$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		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	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		\$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	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$120,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2020	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$491,898.00	No
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$0.00	Installation of EV Charging Infrastructure	\$54,199.00	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	2/26/2020	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021		\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16126	City of Palm Springs	7/31/2019	7/30/2020		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$851,883.00	\$465,588.06	TCM Partnership Program - OC Bikeways	\$386,294.94	No
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$212,859.18	Programmic Outreach Services to the MSR	\$58,759.82	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$349,377.27	Freeway Service Patrols	\$451,247.73	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020		\$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		\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Main	\$300,000.00	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	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	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		\$253,239.00	\$162,284.40	Extended Freeway Service Patrols	\$90,954.60	No

**Total: 50**

#### Pending Execution Contracts

MS16125	San Bernardino County Transportatio				\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
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**Total: 1**

#### Declined/Cancelled Contracts

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

**Total: 13**

#### Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	No
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	No
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
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
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	No
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	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	No
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	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

**Total: 30**

**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
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	No
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
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
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
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
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	No
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$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	No
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
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: 27**



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2016-2018 Contracts</b>									
<b>Open Contracts</b>									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$43,427.00	Purchase Two Light-Duty ZEVs and EVSE	\$6,572.00	No
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		\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$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	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$24,650.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$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
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$0.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$120,900.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025		\$221,500.00	\$50,000.00	Purchase 5 Light-Duty ZEVs and Install EVS	\$171,500.00	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
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	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		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$0.00	Purchase Eight Near-Zero Vehicles	\$51,000.00	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	\$0.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$0.00	Install EV Charging Stations	\$148,260.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	No
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$0.00	Purchase 4 L.D. ZEVs and Infrastructure	\$53,593.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$0.00	Purchase 1 L.D. ZEV	\$9,200.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$0.00	Install EV Charging Stations	\$622,220.00	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	\$0.00	Purchase 5 Zero-Emission Vehicles and Infr	\$106,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty Zero Emission Vehi	\$1,367,610.00	No
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$0.00	Purchase 2 Light-Duty, One Medium-Duty. Z	\$80,400.00	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	\$0.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$125,690.00	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
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$0.00	Purchase 1 Light-Duty ZEV	\$6,250.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$30,000.00	\$0.00	Purchase 2 Light-Duty ZEVs and Install EVS	\$30,000.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$0.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$239,560.00	No
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$0.00	EV Charging Infrastructure	\$107,960.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$0.00	Purchase Light-Duty ZEV	\$1,130.00	No
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$0.00	Four Light-Duty ZEV and EV Charging Infr	\$59,776.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$100,000.00	Purchase 17 Heavy-Duty Vehicles	\$325,000.00	No
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$100,000.00	EV Charging Infrastructure	\$83,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$0.00	Install EV Charging Stations	\$121,500.00	No
ML18081	City of Beaumont	10/5/2018	10/4/2022		\$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
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
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	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025		\$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
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$0.00	Purchase Two Light-Duty ZEVs	\$16,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023		\$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
ML18127	City of La Puente	2/1/2019	2/28/2023		\$27,800.00	\$0.00	Purchase One Light-Duty ZEV & Install One	\$27,800.00	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
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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, Department of	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$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	\$9,499.90	Install Four EVSEs and Install Bicycle Racks	\$40,500.10	No
ML18139	City of Calimesa	8/30/2019	7/29/2020		\$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
ML18142	City of La Quinta	4/24/2019	2/23/2023		\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$0.00	Purchase Five Light-Duty ZEVs and Install T	\$127,400.00	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
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18156	City of Covina	2/1/2019	3/31/2023		\$63,800.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$63,800.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$0.00	Purchase Two Light-Duty ZEVs	\$14,263.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$0.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$50,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$85,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
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	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$49,000.00	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
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		\$62,953.00	\$54,364.11	Design, Host and Maintain MSRC Website	\$8,588.89	No
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	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	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
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019		\$254,795.00	\$206,604.79	Planning for EV Charging Infrastructure Inve	\$48,190.21	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021		\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$60,720.54	Weekend Freeway Service Patrols	\$439,279.46	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$315,890.00	Vanpool Incentive Program	\$1,184,110.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$32,506.15	Special Bus and Train Service to Dodger Sta	\$1,292,053.85	No
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	\$0.00	Implement Metrolink Line Fare Discount Pro	\$2,000,000.00	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
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$0.00	Install Hydrogen Detection System	\$642,000.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$0.00	Expansion of Existing Infrastructure/Mechani	\$265,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
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
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	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	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	US Gain	5/9/2019	8/8/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	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: 128**

**Pending Execution Contracts**

ML18084	City of South El Monte				\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18096	City of Highland				\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18128	City of Aliso Viejo				\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18135	City of Azusa				\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18143	City of La Habra				\$80,700.00	\$0.00	Install Two EVSEs	\$80,700.00	No
ML18144	City of Fontana				\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor				\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	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 Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18154	City of Hemet				\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18159	City of Rialto				\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18162	City of Costa Mesa				\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	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 Emiss	\$25,000.00	No
ML18170	City of Laguna Niguel				\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18174	City of Bell				\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18178	City of La Puente				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18066	El Dorado National				\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18102	Orange County Transportation Autho				\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsi	\$212,000.00	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
MS18114	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 31**

#### Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	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
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

**Total: 7**

#### Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	No
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 7**

#### Open/Complete Contracts

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
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$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
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

**Total: 4**