



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

**AGENDA**

**Thursday, March 5, 2020 at 2:30 p.m.**

**LOCATION**

South Coast Air Quality Management District  
21865 Copley Drive, Conf. Room CC8, Diamond Bar, CA 91765

**Committee Members**

**MSRC-TAC Chair**

Dan York  
Representing Cities of Riverside County

**MSRC-TAC Vice-Chair**

Anthony (AJ) Marquez  
Representing Orange County Board of Supervisors

**MSRC-TAC Members**

Steve Hillman  
Representing City of Los Angeles

Adriann Cardoso  
Alternate: Cliff Thorne  
Representing Orange County Transportation  
Authority

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

Jason Farin  
Representing Riverside County Board of  
Supervisors

Nicholas Nairn-Birch  
Representing California Air Resources Board

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

Vicki White  
Representing South Coast AQMD

Jamie Lai  
Alternate: Susan Kim  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

Steven Lee  
Alternate: David Lor  
Representing Los Angeles County MTA

Martha Masters  
Alternate: Jenny Chan  
Representing Riverside County Transportation  
Commission

Andy Silva  
Representing San Bernardino County Board of  
Supervisors

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

Vacant  
Mechanical Expert

Sean O'Connor  
Representing Cities of San Bernardino County

Tim Olson  
Alternate: Rhetta deMesa  
Air Pollution Control Expert

Martin Buford  
Representing Regional Rideshare Agency

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 548543.(a)). Please provide a Request to Address the Committee card to the Administrative Liaison if you wish to address the Committee on an agenda item. If no cards are available, please notify SCAQMD staff or a Committee Member of your desire to speak. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

**CALL TO ORDER**

Opening Comments: Dan York, MSRC-TAC Chair  
Other MSRC-TAC Members  
Naveen Berry, Asst. DEO/Science & Technology Advancement

**STATUS REPORT**

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

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

**Receive and Approve**

1. Minutes of the June 6 and September 5, 2019 MSRC-TAC Meetings Cedillo

**Information Only - Receive and File**

2. MSRC Contracts Administrator's Report Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 27, 2019 through February 26, 2020.

3. Financial Report on AB 2766 Discretionary Fund Kampa

- Financial report for January 2020.
- Results of the 13<sup>th</sup> Biennial AB 2766 Audit Covering FYs 2015-16 and 2016-17.

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

4. Consider One-Year Term Extension by City of Azusa, Contract #ML16032 (\$474,925 – Implement “Complete Streets” Pedestrian Access Project) Ravenstein

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

5. Riverside County Transportation Commission (RCTC), Contract #MS14059 (\$1,250,000 – Implement Various Signal Synchronization Projects) Ravenstein

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

**FYs 2016-18 WORK PROGRAM**

6. Consider Recommendation Regarding Extending Submittal Deadline Under the Hydrogen Infrastructure Partnership Program Ravenstein

To date, the MSRC has awarded \$1,000,000 under its FYs 2016-18 Hydrogen Infrastructure Partnership Program, which currently has a concept description submittal deadline of April 10, 2020. Several other entities have indicated interest in the program, particularly in recent weeks since the California Energy Commission released their Clean Transportation Program for Hydrogen Refueling Infrastructure. However, many of these same potential partners have indicated that they need more time to develop large scale projects for submittal to the MSRC. This item is for the MSRC-TAC to consider making a recommendation to the MSRC to extend the submittal deadline to April 9, 2021.

**FYs 2018-21 WORK PROGRAM**

7. Consider Partnership with South Coast AQMD on Implementation of a Voucher Incentive Program (VIP) Plus-Up Incentive Ravenstein

Using funds provided by the California Air Resources Board, South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.2 g/bhp-hr standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. There is an opportunity to partner with South Coast AQMD to support vehicle owners in going a step further to achieve emissions of 0.02 g/bhp-hr or less. Incentives would range up to a maximum of \$100,000 for Class 7 and 8 trucks.

## **OTHER BUSINESS**

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

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

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

## **ADJOURNMENT**

**NEXT MEETING: Date: April 2, 2020, 1:30 PM, Conference Room CC8**

### ***Americans with Disabilities Act***

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

### ***Pursuant to SB 343***

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.*

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

\*\*\* Visit Our Website At: [www.CleanTransportationFunding.org](http://www.CleanTransportationFunding.org)\*\*\*

AGENDA ITEM #1

Minutes of the June 6 and September 5, 2019 MSRC-TAC Meetings



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, JUNE 6, 2019 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765 - Room CC8**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Vice-Chair Anthony (AJ) Marquez, Orange County Board of Supervisors  
Jenny Chan (Alt.), Riverside County Transportation Commission  
Steve Hillman, City of Los Angeles  
Jaime Lai, Cities of Orange County  
Steven Lee, Los Angeles County Metropolitan Transportation Authority  
Rongsheng Luo, Southern California Association of Governments  
Kelly Lynn, San Bernardino County Transportation Authority  
Tim Olson, California Energy Commission (via conference call)  
Rick Teebay (Alt.), Los Angeles County Board of Supervisors  
Cliff Thorne, Orange County Transportation Authority  
Andy Silva, San Bernardino County Board of Supervisors  
Vicki White, South Coast Air Quality Management District

**OTHERS PRESENT:**

Manny Alarcón, SoCalGas  
Lauren Dunlap, SoCalGas

**SCAQMD STAFF & CONTRACTORS**

Leah Alfaro, Contracts Assistant  
Naveen Berry, Assistant Deputy Executive Officer  
Penny Shaw Cedillo, MSRC Liaison  
Ray Gorski, Technical Advisor  
John Kampa, Financial Analyst  
Daphne Hsu, Senior Deputy District Counsel  
Matt MacKenzie, Contracts Assistant  
Jennifer Nordbak, Secretary  
Cynthia Ravenstein, MSRC Contracts Administrator

CALL TO ORDER

- Call to Order  
MSRC-TAC Vice-Chair AJ Marquez called the meeting to order at 1:35 p.m.

**STATUS REPORT**

- Clean Transportation Policy Update

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

**CONSENT CALENDAR (Items 1 through 4)**

**Receive and Approve**

**Agenda Item #1 – Minutes for the February 6, 2019 MSRC Meeting**

The Minutes for the February 6, 2019 MSRC-TAC Meeting were distributed at the meeting. Minutes for the January 10, 2019 meeting were not yet available.

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA AND SECONDED BY MSRC-TAC MEMBER STEVE HILLMAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #4, THE MSRC UNANIMOUSLY APPROVED THE FEBRUARY 6, 2019 MEETING MINUTES. MSRC-TAC ALTERNATE RICK TEEBAY ABSTAINED.

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

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

One final report was submitted for MSRC-TAC review and approval during June:

- Foothill Transit, MS18008 (\$100,000 – Special Transit Service to LA County Fair)

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA AND SECONDED BY MSRC-TAC MEMBER STEVE HILLMAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND APPROVE THE FINAL REPORT SUMMARY LISTED ABOVE. MSRC-TAC ALTERNATE RICK TEEBAY ABSTAINED.

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

**Information Only – Receive and File**

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

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

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA AND SECONDED BY MSRC-TAC MEMBER STEVE HILLMAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR APRIL 25, 2019 THROUGH MAY 29, 2019. MSRC-TAC ALTERNATE RICK TEEBAY ABSTAINED.

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

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

The Financial Report on the AB 2766 Discretionary Fund for May 2019 was distributed at the meeting.

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA AND SECONDED BY MSRC-TAC MEMBER STEVE HILLMAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF MAY 2019. MSRC-TAC ALTERNATE RICK TEEBAY ABSTAINED.

ACTION: No further action is required.

**ACTION CALENDAR (Items 5 through 11)**

**Agenda Item #5 – Consider FY 2019-20 Administrative Budget**

Naveen Berry, Assistant Deputy Executive Officer, reported there’s about a little over a million dollars cap for administrative fees and we’re projecting about 75% of that expenditure level. We’ll go through the exercise to see if there’s any adjustments that need to be made for the subsequent year over the summer and we’ll report back to the Committee as we progress.

ON MOTION BY MSRC-TAC MEMBER RONGSHENG LUO AND SECONDED BY MSRC-TAC ALTERNATE CLIFF THORNE, THE MSRC-TAC UNANIMOUSLY RECOMMENDED TO APPROVE THE FY 2019-20 ADMINISTRATIVE BUDGET.



ACTION: MSRC staff will include the FY 2019-20 Administrative Budget on the next MSRC agenda for consideration.

[MSRC-TAC Member Kelly Lynn arrived at 1:51 p.m., during the discussion of item #6]

**Agenda Item #6 – Consider One-Year Term Extension by 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. They were awarded \$230,000 to upgrade their vehicle maintenance facility in Westchester. This had previously been extended twice, each time for one year. The County has indicated that they have internal processing and project filing delays and issues with contract capacity. She had asked, for more detail on the nature of these delays. The last time they requested an extension, they had indicated some problems with funding issues, and she has not received a response yet with additional information. She'll note that this contract is not immediately about to expire; it goes to September 1, 2019. Unlike a lot of the other MSRC contracts, there's no operational period associated with it. Because it's a maintenance facility, we don't require an operational period. We don't have quite the kind of leeway that we would have on some of our other contracts.

MSRC-TAC Vice-Chair AJ Marquez commented these are upgrades to build CNG work bays. Ms. Ravenstein replied, these are for an existing maintenance facility to make it suitable to work on CNG vehicles. The MSRC does not fund building a new building and making it suitable. If you're building a new building, you should just make that part of your project, but for an existing building the MSRC has funded retrofits. The kind of work that they're going to do includes installing methane gas detection alarms, modifying the ventilation system, removing existing radiant tube heaters and replacing them with forced air heating, and removing existing lighting fixtures.

MSRC-TAC Member Vicki White asked, is there any way to get a stronger commitment that establishes new milestone dates that they're going to have to meet, so that way we don't end up in this situation again with another extension? Ms. Ravenstein replied, it certainly can be done. The TAC has made recommendations in the past that an extension could be granted contingent upon some particular milestone being met by a date, otherwise, the contract will terminate. Ray Gorski, MSRC Technical Advisor added there's a timing issue here, this contract ends in September.

MSRC-TAC Alternate Rick Teebay asked, could we recommend the extension subject to current status and milestone information being provided by certain date? What that does is give a 12-month extension provided they provide some additional details. Mr. Gorski clarified, you want to make a contingency that the MSRC-TAC would recommend extending the contract for a period of 12-months contingent upon the County providing by a date certain, additional information you'll lay out. What date did you want that by? Mr. Teebay replied, July 31st, give them some time to respond. Mr. Gorski replied, what's the remedy if they do not supply the information by the 31st of July? You're recommending that contract terminate in September?

MSRC-TAC Member Steven Hillman asked, have they submitted any interim reports? Ms. Ravenstein replied, they had submitted a progress report in January, but it was not very informative. It didn't indicate that they were behind. In the future, we will not be as accepting of a progress report like that.

Ms. White added we could set a reasonable date in the future that they provide copies of all the permits and approvals.

Ms. Ravenstein commented that there is the task to have selected their subcontractor, which is supposed to be completed approximately seven months before they actually complete the modifications. One possible approach would be to say, if we recommend granting your extension request provided that you do select the subcontractor by this date, otherwise the contract will terminate. That gives them the time to move forward.

Naveen Berry, Assistant Deputy Executive Officer commented that if what this means in terms of contract capacity is really limited resources, are they going to be able to address this more detailed scheduled realistically by the end of July. Mr. Gorski replied, the contract is executed. The only potential issue is that seven-month date, that might not be even feasible for them to meet, we will pretty much have simply terminated the contract by September or allowed it to terminate in September.

MSRC-TAC Member Andy Silva commented if we give them the year extension, what triggers the seven-month date? Ms. Ravenstein replied, if the TAC so chooses, they could recommend to grant the one-year extension contingent on the County being able to demonstrate they have selected their contractor within seven months of the date that the contract is extended from, or in other words by April 1, 2020. That is a suggestion of what the TAC could do.

ON MOTION BY MSRC-TAC ALTERNATE RICK TEEBAY, AND  
SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE  
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS,  
CONTRACT #ML14023, A ONE-YEAR TERM EXTENSION WITH A  
CONTINGENCY THAT THE COUNTY PROVIDE DOCUMENTATION OF  
CONSTRUCTION CONTRACTOR SELECTION BY APRIL 2020.

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

**Agenda Item #7 – Consider One-Year Term Extension by 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. They were awarded \$230,000 to upgrade their Baldwin Park maintenance facility to accommodate the maintenance of gaseous fueled vehicles. The County communicated that they encountered unexpected compliance issues associated with the Americans with Disabilities Act and a potential need for hazardous materials

abatment. The County requested a one-year contract term extension and it was processed administratively. Then the County indicated that the setbacks in obtaining Building Department approval took even longer than previously thought. They also discovered that the project budget exceeded their original estimate by a substantial amount, and they needed additional time to secure funding for the shortfall. The County requested a one-year contract term extension to complete the project. The County now states that internal processing and project filing delays, and issues with contract capacity and bid process, have further impeded progress on the project. The County requests a one-year contract term extension.

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA, AND SECONDED BY MSRC-TAC ALTERNATE CLIFF THORNES, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS, CONTRACT #ML14024, A ONE-YEAR TERM EXTENSION WITH A CONTINGENCY THAT THE COUNTY PROVIDE DOCUMENTATION OF CONSTRUCTION CONTRACTOR SELECTION BY APRIL 2020.

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

**Agenda Item #8 – Consider Modified Statement of Work and 29-Month Term Extension for City of Long Beach, Contract #ML16017 (\$1,445,400 – Purchase 50 Medium- and 19 Heavy-Duty Natural Gas Vehicles & Install CNG Station)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Long Beach. The City came in under the FYs 2014-16 Local Government Match Program and requested to purchase a large number of vehicles and install a CNG station. Originally, they were going to purchase 48 medium-duty and 16 heavy-duty natural gas vehicles. Then the City wanted to increase the numbers of vehicles and switch some of the kinds of vehicles. Normally, that's not a big thing but the City likes to have the specific types of vehicles listed in the contract. Since they wanted to increase the numbers of vehicles--they went up from 48 medium-duty to 50 and from 16 heavy-duty to 19, with no change in the overall funding amount--they agreed to take less per vehicle. Now, the City has changed their mind a little bit more. They have different needs in their departments. They have very large fleets. They have created an unusual situation here. Normally, we would never consider reducing the number of vehicles to be funded in a contract without reducing the contract value. Because they increased the number of vehicles over what was originally awarded, and now they want to decrease the number of vehicles but it's still more than the amount for which they were originally approved and for the same amount of money, Legal deemed that it would be acceptable should the MSRC wish to approve the changes that the City wants. The City is requesting to reduce the number of heavy-duty vehicles in the contract from 19 to 17, with no change in the contract amount. They're also requesting a 29-month term extension because there are a lot of changes in vehicle models and types.

MSRC-TAC Member Vicki White asked, what's driving all these changes and number of vehicles, are they are getting co-funding for these vehicles and they're trying to coordinate all the co-funds that they are going to use to purchase these vehicles? Ms. Ravenstein replied, it's always possible, but it really looks more like it's different departments. When you look at the

different types of vehicles that they're getting, they're going from sweeping trucks to tow trucks. They were getting mini flatbeds and now they're getting dump trucks. It really seems like the needs of the City are changing. Mr. Gorski added, there's a technical concern and that is that 29 months is a long time. Executive Orders for natural gas systems, which would be used to retrofit these vehicles, change on an annual basis. If you look at the last two years, there have been a lot of those certified kits which are no longer needed in the marketplace. There's a reason for that, the demand is going down and some of these OEMs who manufactured the CNG conversion systems which go on to another OEM's engine simply stepped away momentarily from the marketplace. I'm not sure there's going to be product available, if we wait twenty-nine months.

MSRC-TAC Member Tim Olson commented, we have a natural gas vehicle buy-down program and we noticed a reform was needed because recipient applicants were kind of sitting on their vouchers. It looked like the typical time frame we expected, 180 days, ended up being more like 240 days. Purchase orders weren't being issued until 120-150 days into the application process and we changed that to we wanted a purchase order within 30 days. The uptake went from 40% to 98% in about two months. And by the way, we don't pay the reimbursement until the vehicle is delivered. Ms. Ravenstein replied, we don't either, but some of this is that they need some of this time to do the five-years of operation on some of these vehicles that they've already taken delivery on and been reimbursed.

Mr. Silva commented, the question is are they acting in good faith and are they acting competently? Mr. Gorski replied, from when we go out there, the answer is yes. They have a big operation, they've converted 46. They executed a lot of the contract already but as Cynthia said, if it's more of an administrative extension than a performance well then that's different.

MSRC-TAC Alternate Cliff Thorne asked, regarding the contract term extension, it was stated we needed to cover the full five-years of vehicle operations, are they asking for funding for vehicles that are participating after these vehicles have met their useful life? Ms. Ravenstein replied, no, some of these vehicles have already been purchased and placed into service but now this contract expires in 2023. So, we're already into a time frame where there is less than 5 years from its expiration, some of these vehicles might need an extension just to meet the five years, the ones that they already bought.

ON MOTION BY MSRC-TAC MEMBER RONGSHENG LUO, AND  
SECONDED BY MSRC-TAC MEMBER ANDY SILVA, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY  
OF LONG BEACH, CONTRACT #ML16017, A MODIFIED STATEMENT OF  
WORK AND 29-MONTH TERM EXTENSION.

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

**Agenda Item #9 – 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)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from SCAG. They were awarded a \$2.5 million contract for the Go Human Regional Active Transportation 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 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.

MSRC-TAC member Andy Silva asked, what were the components that didn't qualify? Ms. Ravenstein replied, they were being done outside of South Coast AQMD.

ON MOTION BY MSRC-TAC ALTERNATE RICK TEEBAY, AND  
SECONDED BY MSRC-TAC MEMBER KELLY LYNN, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR  
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS,  
CONTRACT #MS18002, A MODIFIED PROJECT LIST AND 10-MONTH  
TERM EXTENSION.

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

**FYs 2018-21 WORK PROGRAM**

**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 that at the May 2, 2019 meeting, the MSRC-TAC received an update on the research and outreach conducted by BWG on behalf of the MSRC. BWG's initial efforts focused on assessing other funding providers' active and potential programs that would most closely align with the MSRC's priorities for their Regional Goods Movement Program. BWG's report included recommended next steps to further develop and explore relationships with the first entities contacted as well as additional collaborative opportunities to be pursued. BWG has provided a proposal to implement this second phase of research and outreach for a total estimated cost of \$25,165. Of this, it is projected that approximately \$1,500 is available under the existing contract's task for participation in meetings. There is also approximately \$8,500 available for reallocation from the task for conducting Work Program development workshops. An additional \$15,000 would need to be allocated as part of the FYs 2018-21 Work Program should the MSRC choose to accept BWG's proposal.

MSRC-TAC Member Andy Silva asked, whether they have a good handle on the warehouse industry because it's more complicated than it seems, it's very dispersed. I've probably been in every indirect source rule working group and they have one trade rep. and there are a dozen different kinds of warehouses. Ray Gorski, MSRC Technical Advisor replied, it's a big program that the MSRC has undertaken and it's going to take a lot of resources to pull it off. The Better World Group's forte is working at the state level. They have resources available to do that in a much timelier and more streamlined manner than certainly the direct MSRC support staff does. It's going to take other resources to work on the more local issues and establish that type of a dialogue and relationship. We see the Better World Group focusing on the policy side and the contacts at the higher levels within the regulatory agencies, often setting the stage to allow other people to go in and meet with the staff of that agency. If you recall in their first report, which we discussed a little bit last month, they laid out some specific next steps. What this would do pretty much is allow them to go on with the immediate next steps which they previously identified plus some additional ones. We will need to have them available for participation in this type of dialogue to understand exactly what they're doing, so we are all doing something which is complementary but not duplicative. There's some value-added when you consider the total outreach needed and the expertise that they have and the resources they have access to.

Mr. Silva asked, is there a timeline to come back to us with updates and such. Mr. Gorski replied, that is absolutely at the prerogative of this committee. You can have them come back submitting a monthly status update. We can usually get them, maybe not all of them here in person all of the time but on video conference. MSRC-TAC Alternate Jenny Chan asked, is that already included in their scope of work? Ms. Ravenstein replied, they expect the overall timeframe to accomplish the second phase will take approximately 12 weeks, so we could certainly get them to provide an update.

MSRC-TAC Alternate Jenny Chan commented, the objective is to help us develop the three-year Work Program? Ms. Ravenstein replied, yes. Mr. Gorski added the Better World Group will help us navigate the regulatory environment because the MSRC has as one of their objectives to leverage the money that the MSRC is allocating towards the Regional Goods Movement Program. The MSRC is setting aside on the order of \$64 million but given the scope of the overall goods movement problem within the South Coast region, we know that \$64 million is not really a lot of money. So, the intent is to work with other stakeholders and leverage MSRC dollars with other colors of money. We look to the Better World Group to help identify opportunities to leverage MSRC money. Often that means working at some of the higher levels within the regulatory agencies to help set the stage for us to come in and have discussions at the staff level about how to integrate our programs with some of the ongoing and future programs which will be implemented by the other agencies. Naveen Berry, Assistant Deputy Executive Officer, said as the South Coast AQMD representative, I thought they did a fantastic job of summarizing not only my discussion but their subsequent discussions with utilities and other state agencies and the local ports and so on. I thought it was a positive process. Mr. Silva asked, if this gets approved at the July Governing Board meeting, can we get an update at the October meeting? Ms. Ravenstein replied, sure, if not sooner.

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA, AND SECONDED  
BY MSRC-TAC ALTERNATE RICK TEEBAY, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE  
BETTER WORLD GROUP ADVISORS, CONTRACT #MS16030,

ADDITIONAL RESEARCH AND OUTREACH, REALLOCATION OF COSTS, AND CONTRACT VALUE INCREASE.

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

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

MSRC-TAC Chair AJ Marquez reported at the last meeting we discussed establishing working groups, we weren't going to call them subcommittees. Ms. Ravenstein sent out an email asking for folks to sign up for the different working groups. There's lots of work to do. We're going to need everyone's help in conjunction with what Better World Advisers is proposing that they're going to do for us. The next steps will be to look at project categories within each one of these working groups, which are the Inland Ports, The Last Mile, Maritime Ports and the Near-Zero Truck Cooperative. If anyone has any inclinations towards any one of categories, any passions or special aptitude, I would encourage you to sign up. The next step would be to start meeting.

Ray Gorski, MSRC Technical Advisor added at the last TAC meeting, the Better World Group give their presentation on their findings from their first phase of this research. Then there was a discussion by the membership relative to the potential formation of four specific working groups, but there was a desire to hold off until this meeting before those were etched in stone. One of the actions today would be to either adopt the four working groups as presented or make modifications, deletions and/or additions to that list. You have at your discretion today, the ability to say, well let's not do a near zero truck cooperative, let's do something else instead. The second element is that these are a little bit different than what the MSRC has had in the past. In the past we had subcommittees which were pretty much formally constrained by the policies that the MSRC has previously adopted, meaning that the membership is limited to only TAC members. If an MSRC member wants to participate that's allowable but must be done under the Brown Act. The thought of the working group is potentially to bring other individuals who have specific expertise and/or are identified stakeholders into the process to provide guidance and their technical expertise as well as to have individuals in that working group who might be actual participants in the program. We have had members of the TAC sign up for the initial proposed working groups. There's still the opportunity, of course to do that. The next step would be to come up with any guidelines as to who you would like to have included in addition to TAC members on those working groups, and any conditions/restrictions/constraints such as total number of people. In addition to the work the Better World Group Advisors are doing at their level, staff is having discussions with our direct stakeholders. We've met with member agencies who sit around this table. We've met with Metro, SCAG, and the California Air Resources Board and their team which implements some of the funding programs. Most of these entities have expressed interest in continuing to have a role in the MSRC process, maybe working group participation, maybe not. There's a lot of interest in what the MSRC is doing and there's a lot of advocacy for them to have an ongoing role as we move forward.

MSRC-TAC Member Vicki White commented, for the working group for the trucks, it's probably going to take some time to develop this program. Maybe a year down the road you might launch it for receiving applications or what not. So maybe you need to include zero-

emission trucks as well as low NOx trucks. I understand that the focus is on near-term reductions for this funding program, but I wouldn't want to limit that working group. Mr. Gorski replied, it's going to be the right vehicle for that driver. Daphne Hsu, Senior Deputy District Counsel commented, if there are members from outside of the TAC, that working group becomes subject to the Brown Act. If you invite someone in for informational purposes, that's fine but if someone's going to be there at the meeting as part of the working group that becomes a Brown Act meeting.

Mr. Gorski commented, regarding the folks we're talking about having participate, for example, we had a long meeting with a large contingent from the California Air Resources Board. This included the staff who are implementing the HVIP program with CalStart, who was also on the phone, the staff who are planning their next round of incentive programs. They offered for all the four initial categories to identify from CARB who they thought were key individuals to staff each of those four working groups. We spoke to Metro, and the staff that have done the goods movement work, probably would like to have, if not a direct role, at least a continued relationship. We're meeting with SBCTA because of the interest of the warehousing in the San Bernardino County area. There may be an opportunity there to have some of their expertise. We want to meet with Riverside County also; we've done some work with their RTMLA group. There are a lot of interested parties.

MSRC-TAC Member Andy Silva asked, do we really need a Ports group? Because they're working on their Clean Air Action Plan 2.0. They're already going down the road towards zero emission. Mr. Gorski replied, the issue with the Ports is that to implement the Clean Air Action Plan they're going to need \$1.5 billion including infrastructure. Their interest is to keep in the timing of the Clean Air Action Plan. They also want to be able to bring in as much money as possible and the MSRC is a potential source of revenue for their Clean Air Action Plan. They are very interested in a participatory role. Mr. Berry commented, we're really looking at that next three-year period, so their feasibility studies clearly show that near zero technology may be a more feasible path now with potentially down the road the zero-emission vehicles. So, they're going to need that funding help as well. The idea behind this three-year plan was to see how much different sources of the funds can be stacked and accelerate that turnover.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE, AND SECONDED BY MSRC-TAC MEMBER RONGSHENG LUO, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE ESTABLISHMENT OF THE INLAND PORTS, LAST MILE, MARITIME PORTS, AND ZERO/NEAR ZERO TRUCK COOPERATIVE REGIONAL GOODS MOVEMENT PROGRAM WORKING GROUPS.

**ACTION:** These recommendations will be included on the next MSRC agenda for consideration.

## **OTHER BUSINESS**

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

No comments.



**PUBLIC COMMENTS:**

Manny Alarcón, project manager for the Clean Transportation Group from SoCalGas commented, this is my first time to this meeting and we've reorganized and have gotten a lot of new people, I'm kind of a new one. Jason Lewis has moved on and I'm taking over his duties. We promote near zero technology with natural gas, we continue to educate our customers, help South Coast AQMD get the word out, get as many people signing up to these solicitations and trying to meet those clean air goals. We're not only trying to be near zero, we're also starting to get our feet wet in the zero-emission side with hydrogen. We're getting technical on that side, trying to become experts on the hydrogen side as well. The working group is actually a great opportunity. We'd like to also be able to offer our technical assistance and especially our knowledge with customers and what they have done with fleets and what they're looking for, to help if possible with any of these working groups, to be supportive in any way we can, we'll leave that up to you guys. If you'd like to reach out to us, we're available at any time.

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING  
ADJOURNED AT 2:47 P.M.

**NEXT MEETING:** Next meeting: Thursday, July 11, 2019, 1:30 p.m., at the South Coast Air Quality Management District.

(Minutes prepared by Penny Shaw Cedillo)



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, SEPTEMBER 5, 2019 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765 - Room CC8**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Dan York, Cities of Riverside County  
MSRC-TAC Vice-Chair Anthony (AJ) Marquez, Orange County Board of Supervisors  
Martin Buford, Regional Rideshare Agency  
Adriann Cardoso, Orange County Transportation Authority  
Jenny Chan (Alt.), Riverside County Transportation Commission  
Steven Hillman, City of Los Angeles  
Jaime Lai, Cities of Orange County  
Steven Lee, Los Angeles County Metropolitan Transportation Authority  
Rongsheng Luo, Southern California Association of Governments  
Kelly Lynn, San Bernardino County Transportation Authority  
Sean O'Connor, Cities of San Bernardino County  
Tim Olson, California Energy Commission (via conference call)  
Vicki White, South Coast Air Quality Management District

**OTHERS PRESENT:**

John Beshay, City of Baldwin Park  
Harvey Edger, PVBUC Solar Power Coalition  
Susan Kim, Cities of Orange County  
Hal Suetsugu, City of Baldwin Park  
Rick Teebay

**SCAQMD STAFF & CONTRACTORS**

Leah Alfaro, Contracts Assistant  
Penny Shaw Cedillo, MSRC Liaison  
Marjorie Eaton, Secretary  
Daphne Hsu, Senior Deputy District Counsel  
Cynthia Ravenstein, MSRC Contracts Administrator

CALL TO ORDER

- Call to Order  
MSRC-TAC Chair Dan York called the meeting to order at 1:33 p.m.
- Opening Comments  
MSRC-TAC Chair Dan York announced the retirement of Rick Teebay, formerly MSRC-TAC Alternate for the County of Los Angeles.

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

**Receive and Approve**

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

Two final reports were submitted for MSRC-TAC review and approval during September:

- City of Santa Monica, MS12060 (\$500,000 – Implement Westside Bikeshare Program)
- Los Angeles County MTA, MS16113 (\$1,875,000– Repower 125 Transit Buses with Near-Zero Natural Gas Engines)

ON MOTION BY MSRC-TAC VICE-CHAIR AJ MARQUEZ AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, UNDER APPROVAL  
OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECEIVE AND APPROVE THE FINAL  
REPORTS SUMMARIES LISTED ABOVE.

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

**Information Only – Receive and File**

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

The Contracts Administrator's Report for July 25 through August 28, 2019 was included in the agenda package.

ON MOTION BY MSRC-TAC VICE-CHAIR AJ MARQUEZ AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, UNDER APPROVAL  
OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS  
ADMINISTRATOR'S REPORT FOR JULY 25 THROUGH AUGUST 28, 2019.

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

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

The Financial Report on the AB 2766 Discretionary Fund for August 2019 was distributed at the meeting.

ON MOTION BY MSRC-TAC VICE-CHAIR AJ MARQUEZ AND  
SECONDED BY MSRC-TAC MEMBER STEVEN LEE, UNDER APPROVAL  
OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL  
REPORT FOR THE MONTH OF AUGUST 2019.

ACTION: No further action is required.

**ACTION CALENDAR (Items 4 through 6)**

**Agenda Item #4 – Consider Substitution of Five Level II Charging Stations for Two Level III Charging Stations and Term Extension to June 30, 2020 for the City of Bellflower, Contract #ML12091 (\$100,000 – Install EV Charging Infrastructure**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Bellflower. This is from the FY 2011-12 Local Government Match Program; this item has a bit of a long history. They were originally going to do 15 Level II charging stations for \$270,000. Over the course of various actions this was modified to \$100,000 for two fast charging stations. No work has been completed and nothing has been paid to date on the contract. The City indicates that the power supply at their new parking structure will not accommodate the specified Level III charging stations. The City requests to substitute the installation of 5 Level II charging stations for the 2 Level III stations, with no change to the contract value. Two of these stations would be installed at the parking structure, and three would be installed at a separate City parking lot, these will be publicly accessible. The City further requests that the contract term be extended to June 30, 2020. Because there will only be two weeks between the September MSRC meeting and the contract termination date, a three-month contract term extension is being processed administratively to allow enough time for the MSRC to consider the remainder of the extension request as well as the other changes.

MSRC-TAC Member Tim Olson asked, are these the full costs including make ready and the equipment or just part of the total cost? Ms. Ravenstein replied, it's part of the total cost. The MSRC's Local Match Program under this Work Program year does not pay more than 50% of the cost. It does include installation and equipment. Mr. Olson asked, is there a utility involved in the project too? Ms. Ravenstein replied, I would imagine so, yes. Mr. Olson commented, if the whole reason for the change is power capacity of the site, that won't justify a Level III, that's usually prepaid service. Investor-owned utilities and LADWP, and some publicly owned utilities, have made commitments and put up money for these kinds of projects. So maybe in looking forward, one of the factors is getting them signing on to a commitment that the MSRC is co-funding a project with a commitment from utility.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND  
SECONDED BY MSRC-TAC VICE-CHAIR AJ MARQUEZ, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY  
OF BELLFLOWER, CONTRACT #ML12091, SUBSTITUTION OF  
CHARGING STATIONS AND TERM EXTENSION TO JUNE 30, 2020.

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

[MSRC-TAC Member Kelly Lynn arrived during the discussion of item #5]

**Agenda Item #5 – Consider Three-Year Term Extension for the City of Baldwin Park, Contract #ML12045 (\$400,000 – Install CNG Station)**

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Baldwin Park. They were awarded \$400,000 under the MSRC's FYs 2011-12 Local Government Match Program to install a new CNG station. After they originally had executed the contract, they undertook the partnership with the County of Los Angeles on building the station. The County is putting in some of the money too and they're located adjacent to the City. The City had previously received an 18-month contract term extension as result of some of the coordination needed in forging that partnership. But there have been some additional delays associated with the third-party review and approval of the construction plans. There were also issues with sound mitigation and utilities relocation to the County, and there were some last-minute relocations of gas lines and electric panel requests from the Gas Company and Southern California Edison which also contributed to the delays. The City has now broken ground, they're expecting construction to be complete in October, with the station open to the public in December. To allow for fulfillment of the five-year operational requirement with a small contingency for any further unanticipated delays, the City's requesting a three-year contract term extension.

**PUBLIC COMMENT:** Hal Suetsugu and John Beshay, City of Baldwin Park, distributed a handout that showed the progress made including comments about groundbreaking. Mr. Suetsugu commented we started off with the timeline and there's a big gap between 2018-2019. The designs were already completed some time ago. However, the utilities including Southern California Edison and the Gas Company requested some changes to the relocation of the utilities. We've prevented the foundation from going in until we resolve that issue. We're having it completed in October and operations to start in December. We've already done our grading. On the last page are the CNG units we have in storage; they're already here. Once the foundation is laid and all the ground work has been done, within a matter of days or weeks we could install the unit. We're hoping that this committee could grant us an additional extension. The extension to 2025 is the MSRC's requirement to have the operations for five-years.

MSRC-TAC Member Vicki White asked, could you provide us a little more information on what type of City vehicles you think will be using the station and whether there will be any public access?

PUBLIC COMMENT: Hal Suetsugu replied, the reason why we entered into an agreement with the County of LA is they have a mandate to go to clean vehicles by 2020. Adjacent to this CNG station is their San Gabriel Valley maintenance yard. One of the things that attracted them was their ability to connect to the CNG station for slow fill, but in addition to that they plan to have several CNG vehicles such as sweepers and fleet vehicles that will share in the usage. In addition, Baldwin Park has CNG transit vehicles that they can utilize for this. The station will be open to the public. Southland Transit has a maintenance yard maybe about a block away. Although they do have their own CNG refueling system, they also have an option to come to this facility to fill up if there's a demand for that. The City anticipates it being well used.

PUBLIC COMMENT: Harvey Eder, Public Solar Power Coalition commented, I've been coming around South Coast AQMD for over 30 years talking about solar getting into the Air Quality Management Plan but not getting responded too. The law for the State of California has recited those administrative committee to the board at 10 o'clock on the 8th of February of this year to Dr. Burke, that there's the unanimous decision of the state's supreme court says that BART's best available retrofit control technology is technology forcing and this is the unanimous decision by the state supreme court and applies to solar technologies and has not been implemented and is going to litigation now. The 2016-17 plan is out, and it's been reviewed by EPA. They didn't do any review for the 18 months. The Sierra Club, EarthJustice and others have been given notice and now litigation is going. There was a \$10 trillion proposed yesterday from the Solar Climate New Deal by Warren and response basically to \$16 trillion by Bernie a week before. We are the epicenter of this now, we must quit this, this stops fossil fuels, it's against the law and it violates the state health and safety code 50.2003. 90% of natural gas is important to the state and its fracked. The real numbers on this, the district and the state has used 25 and 25 and 20 global warming potential. The AR5 and the IPCC says the real number is 86. There's been a study done ten years ago done by Cornell that says the real number for fracking is 105. What we did was based on 20, so that that 86 number must be multiplied more than five, so we've got another 400 parts per million CO2 just from methane. We have a big problem with nitrogen oxide. This is the real world, and this is what must be done. Both Warren and the leaders from the Democrats said they're phasing out fossil fuels. By 30 for transportation and electricity and nationalizing the energy system. It's been difficult to get the South Coast AQMD to go into hybrids for 10-20 years and then the try to get them to do zero- elective. We've been talking to the major manufacturers and trying to get low income and the state into an equity position for many manufacturers like BYD and Tesla instead of deal with the Saudis for billions of dollars. We got to do things differently.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR, AND  
SECONDED BY MSRC-TAC MEMBER MARTIN BUFORD, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR CITY  
OF BALDWIN PARK, CONTRACT #ML12045, A THREE-YEAR TERM  
EXTENSION.

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

MSRC-TAC Chair Dan York presented Rick Teebay with a certificate of retirement of serving as an MSRC-TAC Alternate.

## **2018-21 WORK PROGRAM**

### **Agenda Item #6 – Consider Option to Extend the Technical Advisor’s Contract for Another Two-Year Term or Initiate Request for Proposals**

Dan York, MSRC-TAC Chair, reported the Administrative Subcommittee met last month to talk about our Technical Advisor, Ray Gorski’s contract which is due to expire December 31, 2019. However, in that contract, we have an option for a two-year term extension. The Administrative Subcommittee agreed that for the services that Ray has provided, we felt that he has satisfactorily exceeded every one of the criteria. It’s the Subcommittee’s recommendation to the TAC to extend Ray Gorski’s contract for another two-year term.

ON MOTION BY MSRC-TAC MEMBER MARTIN BUFORD, AND  
SECONDED BY MSRC-TAC MEMBER RONGSHENG LUO, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO EXERCISE THE  
TWO-YEAR OPTION TO EXTEND RAYMOND GORSKI’S CONTRACT  
TERM AS TECHNICAL ADVISOR.

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

## **OTHER BUSINESS**

### **Agenda Item #7 – Other Business**

MSRC-TAC Member Jaime Lai introduced her alternate, Susan Kim.

## **PUBLIC COMMENTS:**

Harvey Eder, Public Solar Power Coalition asked are you aware of the Clean Power Alliance of Southern California? That is the LA County and Ventura County Community Choice Aggregation (CCA) which was authorized when Enron ripped off the state and the investor owned utilities first went bankrupt 18 years ago. Back then we were going to buy out the T and D Power System from PG&E for a \$1 and Governor Davis negotiated for under \$3 billion to get the same for Edison in San Diego. We subsidize directly out of water resources and the general fund, \$30-\$40 billion and more tens of billions of dollars in state subsidies and now we’re talking about bonds. The political stuff is changing on this. They’re putting this on us for climate change instead of on oil companies, integrals and what not. And this is being challenged in the national election. We’ve got CCA’s and public power right here in River City and most of it in California. Los Angeles is the largest public utility union in the country, 29 cities and the unincorporated areas of all of LA and Ventura counties, that’s the fifth largest electric utility in the state. We’re in positions in cities and local government to put in district heating and cooling.

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING  
ADJOURNED AT 2:04 P.M.

**NEXT MEETING:** Next meeting: Thursday, October 3, 2019, 1:30 p.m., at the South Coast Air  
Quality Management District.

(Minutes prepared by Penny Shaw Cedillo)

DRAFT



AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

**DATE:** March 5, 2020

**FROM:** Cynthia Ravenstein

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

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 27, 2019 to February 26, 2020.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**2016-18 Work Program**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

On December 6, 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***

One contract from this work program year is open; and 15 are in “Open/Complete” status. One contracts closed during this period: Rowland Unified School District, Contract #MS11060 – Purchase 12 Natural Gas Heavy-Duty Vehicles; City of Redlands, Contract #MS11067 – Install New CNG Station.

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

No invoices were paid during this period.

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

6 contracts from this work program year are open, and 17 are in “Open/Complete” status. Three contracts closed during this period: Bonita Unified School District, Contract #MS12008 – Construct New Limited Access CNG Station; City of Santa Monica, Contract #MS12060 – Implement Westside Bikeshare Program; and FirstCNG, LLC, Construct New CNG Station. One contract passed into “Open/Complete” status during this period: City of West Covina, Contract #ML12018 – Expand Existing CNG Station.

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

One invoice in the amount of \$300,000.00 was paid during this period.

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

18 contracts from this work program year are open, and 31 are in “Open/Complete” status. During this period, the City of South Pasadena cancelled Contract #ML14068 – Install EV Charging Infrastructure because they received other funding to complete the project. Two contracts passed into “Open/Complete” status during this period: County of Los Angeles Department of Public Works, Contract #ML14025 – Construct New CNG Station in Malibu; and County of Los Angeles Department of Public Works, Contract #ML14026 – Construct New CNG Station in Castaic.

*FYs 2012-14 Invoices Paid*

3 invoices totaling \$611,250.00 were paid during this period.

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

44 contracts from this work program year are open, and 31 are in “Open/Complete” status. Two contracts closed during this period: City of Wildomar, Contract #ML16122 – Install Bicycle Lanes; and Better World Group Advisors, Contract #MS16030 – Programmatic Outreach Services to the MSRC. One contract passed into “Open/Complete” status during this period: City of West Covina, Contract #ML16069 – Install EV Charging Infrastructure.

*FYs 2014-16 Invoices Paid*

6 invoices totaling \$293,539.75 were paid during this period.

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

130 contracts from this work program year are open, and 17 are in “Open/Complete” status. 8 contracts passed into “Open/Complete” status during this period: City of Westlake Village, Contract #ML18035 – Install EV Charging Infrastructure; City of La Habra Heights, Contract #ML18054 – Purchase One Light-Duty ZEV; City of Moreno Valley, Contract #ML18061 – Purchase One Near-Zero Emission Heavy-Duty Vehicle; City of Lomita, Contract #ML18070 – Purchase One Light-Duty ZEV; City of Chino Hills, Contract #ML18071 – Purchase Two Light-Duty ZEVs; City of Buena Park, Contract #ML18074 – Install EV Charging Infrastructure; City of La Puente, Contract #ML18127 – Purchase One Light-Duty ZEV; and City Rent a Bin, Contract #MS18123 – Install New Limited Access CNG Station.

20 invoices totaling \$2,189,663.70 were paid during this period.

***Administrative Scope Changes***

5 administrative scope changes were initiated during the period of December 27, 2019 to February 26, 2020:

- City of Chino Hills, Contract #ML18071 (Procure Two Light-Duty ZEVs and Install EV Charging Stations) – Remove tasks and funding associated with charging stations
- City of Wildomar, Contract #ML18137 (Install Bicycle Lane Improvements) – Six-month term extension
- City of Anaheim, Contract #ML18038 (Procure Five Light-Duty ZEVs and Install EV Charging Stations) – One-year term extension
- City of La Puente, Contract #ML18127 (Procure One Light-Duty ZEV and Install EV Charging Station) – Remove tasks and funding associated with charging station
- City of La Quinta, Contract #ML18142 (Install EV Charging Stations) – Six-month term extension

***Attachments***

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



## AB2766 Discretionary Fund Program Invoices

December 27, 2019 to February 26, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2011-2012 Work Program</i>							
2/7/2020	2/7/2020	2/11/2020	2/11/2020	ML12018	City of West Covina	1-FINAL	\$300,000.00
<b>Total: \$300,000.00</b>							
<i>2012-2014 Work Program</i>							
2/25/2020				MS14076	Rialto Unified School District	3786-FINAL	\$11,250.00
12/27/2019	1/3/2020	1/7/2020	1/7/2020	ML14025	County of Los Angeles Dept of Public Works	00000146/FI	\$300,000.00
12/27/2019	1/3/2020	1/7/2020	1/7/2020	ML14026	County of Los Angeles Dept of Public Works	00000145/FI	\$300,000.00
<b>Total: \$611,250.00</b>							
<i>2014-2016 Work Program</i>							
1/15/2020	1/16/2020	1/16/2020	1/17/2020	MS16029	Orange County Transportation Authority	A141086-Fin.	\$40,800.00
1/16/2020	1/16/2020	1/16/2020	1/17/2020	MS16030	Better World Group Advisors	2081-Final	\$18,793.75
2/4/2020	2/6/2020	2/11/2020	2/11/2020	ML16069	City of West Covina	1-FINAL	\$54,199.00
2/25/2020				MS16124	Riverside County Transportation Commission	02209	\$25,065.64
2/14/2020	2/19/2020	2/20/2020	2/21/2020	MS16086	San Bernardino County Transportation Authority	7	\$51,726.36
2/18/2020	2/19/2020	2/20/2020	2/21/2020	ML16019	City of Los Angeles, Dept of General Services	Y2040SUS0C	\$102,955.00
<b>Total: \$293,539.75</b>							
<i>2016-2018 Work Program</i>							
1/30/2020	2/6/2020	2/11/2020	2/11/2020	ML18061	City of Moreno Valley	1-FINAL	\$25,000.00
1/7/2020	1/16/2020	1/16/2020	1/17/2020	ML18071	City of Chino Hills	272/FINAL	\$20,000.00
1/15/2020	1/16/2020	1/16/2020	1/17/2020	MS18065	San Bernardino County Transportation Authority	1	\$1,264,535.92
1/29/2020	2/6/2020	2/11/2020	2/11/2020	MS18125	U.S. Venture	001	\$180,000.00
1/22/2020	2/19/2020	2/20/2020	2/21/2020	ML18055	City of Long Beach Fleet Services Bureau	0-001 revise	\$99,290.91
2/21/2020				MS18014	Regents of the University of California	'656 - 5 Interi	\$9,362.00
2/20/2020				ML18160	City of Irwindale	019-001-Fin	\$14,263.00
1/2/2020	1/3/2020	1/7/2020	1/7/2020	MS18003	Geographics	19-21890	\$373.00
2/14/2020	2/19/2020	2/20/2020	2/21/2020	MS18023	Riverside County Transportation Commission	2208	\$25,692.12
2/5/2020	2/6/2020	2/11/2020	2/11/2020	ML18054	City of La Habra Heights	2018-19-Fina	\$9,200.00
1/29/2020	2/6/2020	2/11/2020	2/11/2020	ML18078	County of Riverside	3	\$75,000.00
2/13/2020	2/19/2020	2/20/2020	2/21/2020	MS18024	Riverside County Transportation Commission	02210	\$91,100.00

<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>
1/30/2020	2/6/2020	2/11/2020	2/11/2020	MS18123	City Rent A Bin DBA Serv-Wel Disposal	Final	\$20,000.00
2/11/2020	2/20/2020	2/20/2020	2/21/2020	ML18049	City of Downey	1-FINAL	\$148,116.32
2/5/2020	2/6/2020	2/11/2020	2/11/2020	MS18003	Geographics	20-21933	\$373.00
2/7/2020	2/7/2020	2/11/2020	2/11/2020	ML18097	City of Temple City	20-026-Final	\$12,000.00
2/11/2020	2/19/2020	2/20/2020	2/21/2020	MS18012	City of Hermosa Beach	1-Final	\$36,000.00
2/12/2020	2/19/2020	2/20/2020	2/21/2020	ML18037	City of Westminster	4847-Final	\$120,900.00
2/13/2020	2/19/2020	2/20/2020	2/21/2020	ML18064	City of Eastvale	1	\$28,457.43
1/23/2020	2/6/2020	2/11/2020	2/11/2020	ML18068	City of Mission Viejo	1	\$10,000.00

**Total: \$2,189,663.70**

*2018-2021 Work Program*

2/14/2020	2/20/2020	2/20/2020	2/21/2020	MS21002	Better World Group Advisors	MSRC-2086	\$4,125.00
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**Total: \$4,125.00**

**Total This Period: \$3,398,578.45**



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

2/27/2020

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



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

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

**Total: 59**

**Closed/Incomplete Contracts**

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

**Total: 3**

**Open/Complete Contracts**

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2008-2009 Contracts</b>									
<b>Declined/Cancelled Contracts</b>									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
<b>Total: 10</b>									
<b>Closed Contracts</b>									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes

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

**Total: 30**

**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
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**Total: 1**

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

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Catrac 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
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 46**

**Closed/Incomplete Contracts**

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

**Total: 5**

**Open/Complete Contracts**

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
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
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
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	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

**Total: 15**

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
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	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No

**Total: 6**

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

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

**Total: 12**

#### **Closed Contracts**

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
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
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

**Total: 53**

**Closed/Incomplete Contracts**

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

**Total: 4**

**Open/Complete Contracts**

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
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
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: 17**

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

#### **Open Contracts**

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	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
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	6/8/2020	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	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	3/26/2022	\$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	\$225,000.00	New Public Access CNG Station	\$0.00	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: 18**

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

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

**Total: 10**

#### **Closed Contracts**

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
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

**Total: 32**

**Closed/Incomplete Contracts**

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Total: 5</b>									
<b>Open/Complete Contracts</b>									
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrast., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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
<b>Total: 31</b>									

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
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$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	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	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	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	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
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
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
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$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
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
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$401,103.63	Freeway Service Patrols	\$399,521.37	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2020	\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$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	5/14/2020	\$253,239.00	\$203,781.79	Extended Freeway Service Patrols	\$49,457.21	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 44**

#### Declined/Cancelled Contracts

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

**Total: 13**

#### Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange 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
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

**Total: 33**

**Closed/Incomplete Contracts**

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

**Total: 3**

**Open/Complete Contracts**

ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
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	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No

**Total: 31**

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	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	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	1/2/2021	\$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	3/7/2023	\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$71,659.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$149,840.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$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	\$148,116.32	Install EV Charging Stations	\$143.68	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
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$99,290.91	Install EV Charging Stations	\$522,929.09	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV 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
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$175,000.00	Purchase 17 Heavy-Duty Vehicles	\$250,000.00	No
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	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$25,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$25,000.00	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
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2024	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
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
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18143	City of La Habra	10/18/2019	9/17/2025		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18154	City of Hemet	11/22/2019	9/1/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	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
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$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
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$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
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
ML18177	City of San Bernardino	6/7/2019		12/6/2026	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$57,344.61	Design, Host and Maintain MSRC Website	\$13,108.39	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	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$215,966.79	Planning for EV Charging Infrastructure Inve	\$38,828.21	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$162,414.60	Weekend Freeway Service Patrols	\$337,585.40	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$493,160.00	Vanpool Incentive Program	\$1,006,840.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,264,535.92	Implement Metrolink Line Fare Discount Pro	\$735,464.08	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	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
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$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
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

**Total: 130**

#### Pending Execution Contracts

ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
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
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsi	\$212,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 12**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Declined/Cancelled Contracts</b>									
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
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
<b>Total: 9</b>									
<b>Closed Contracts</b>									
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
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	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$706,235.69	Special Bus and Train Service to Dodger Sta	\$618,324.31	Yes
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
<b>Total: 9</b>									
<b>Open/Complete Contracts</b>									
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
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

**Total: 17**

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

#### ***Open Contracts***

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$0.00	Implement Special Transit Service to Dodge	\$1,148,742.00	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$250,000.00	\$4,125.00	Programmatic Outreach Services	\$245,875.00	No

**Total: 2**

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

MS21003	Orange County Transportation Autho				\$468,298.00	\$0.00	Provide Express Bus Service to the Orange	\$468,298.00	No
MS21004	Los Angeles County MTA				\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No

**Total: 2**



## 2010-11 Subvention Fund Match Program Progress Reports

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

## 2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Nov	Dec	Jan '20	Feb	Mar	Apr	May	Jun	Jul
			End Date	End Date										
<b>Open Contracts</b>														
ML12014	City of Santa Ana	11/08/13	08/07/20		Quarterly									
ML12043	City of Hemet	06/24/13	09/23/19	11/23/21	Quarterly	WL		WL	02/19/20					
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	06/13/25	Quarterly				02/25/20					
ML12057	City of Coachella	08/28/13	08/27/19	01/27/22	Quarterly	WL		01/22/20						
ML12090	City of Palm Springs	10/09/15	10/08/21	09/08/25	Quarterly									
ML12091	City of Bellflower	10/05/18	10/04/19	06/30/20	Quarterly		12/01/19							
<b>Total 6</b>														

## 2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Nov	Dec	Jan'20	Feb	Mar	Apr	May	Jun	Jul
			End Date	End Date										
<b>Open Contracts</b>														
ML14012	City of Santa Ana	06/13/15	10/12/21		Quarterly		WL		WL					
ML14018	City of LA, General Services Dept	03/06/15	09/15/21	05/05/25	Quarterly				2/11/20					
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/20	Quarterly	11/15/19								
ML14023	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/20	Quarterly									
ML14024	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/20	Quarterly									
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	12/01/25	Quarterly									
ML14030	County of LA Internal Services Dept	01/09/15	03/08/18	06/08/20	Quarterly		12/4/19							
ML14069	City of Beaumont	03/03/17	03/02/25		Quarterly		2/4/20							
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly		12/10/19							
ML14096	County of LA Dept of Public Works	05/03/19	12/02/19	03/02/20	Quarterly			1/8/20						
ML14097	County of LA Internal Services Dept	09/06/19	09/05/20		Quarterly			WL						

**Total 11**

## 2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Nov	Dec	Jan '20	Feb	Mar	Apr	May	Jun	Jul
			End Date	End Date										
<b>Open Contracts</b>														
MS14037	Penske Truck Leasing Co., L.P.	04/07/17	06/06/20		Quarterly	10/17/20	02/06/20							
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/20	Quarterly	11/08/19								
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	04/04/20	Quarterly			WL						
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/22	Quarterly									
MS14076	Rialto Unified School District (rbv)	06/17/15	02/16/22	06/05/23	Quarterly	FR Rec'd								
MS14079	Waste Resources, Inc.	09/14/16	08/13/22	02/13/24	Quarterly			WL						
MS14083	Hacienda La Puente Unified School District (rbv)	07/10/15	03/09/22		Quarterly			WL	WL					
<b>Total: 7</b>														



MS16120	Omnitrans	04/07/17	05/06/25		Quarterly									
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly				WL					
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly		01/22/20							
MS16124	Riverside County Transportation Commission	12/14/18	12/14/19	05/14/20	Quarterly									
MS16125	San Bernardino County Transportation Authority	09/20/19	11/19/20		Quarterly			02/10/20						

## 2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Nov	Dec	Jan '20	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>													
ML18019	City of Hidden Hills	05/03/18	05/02/22	05/02/23	Quarterly		02/26/20						
ML18020	City of Colton	05/03/18	04/02/24		Quarterly								
ML18022	City of Desert Hot Springs	05/03/18	01/02/20	01/02/21	Quarterly	11/07/19							
ML18028	City of Artesia	06/28/18	03/27/25		Quarterly		12/05/19						
ML18030	City of Grand Terrace	06/28/18	03/27/22		Quarterly	11/22/19							
ML18031	City of Diamond Bar	09/07/18	11/06/25		Quarterly		01/15/20						
ML18032	City of Arcadia	02/01/19	04/30/25		Quarterly			01/28/20					
ML18034	City of Calabasas	06/08/18	03/07/22		Quarterly	11/14/19							
ML18036	City of Indian Wells	08/08/18	05/07/23		Quarterly								
ML18037	City of Westminster	06/08/18	06/27/24		Quarterly			01/23/20	FR Rec'd				
ML18038	City of Anaheim	10/05/18	05/04/25	05/04/26	Quarterly			02/05/20					
ML18039	City of Redlands	06/28/18	07/27/24	01/27/25	Quarterly		02/04/20						
ML18041	City of West Hollywood	08/08/18	12/07/23		Quarterly	11/06/19							
ML18043	City of Yorba Linda	09/07/18	12/06/23		Quarterly		01/06/20						
ML18044	City of Malibu	08/08/18	10/07/22	10/07/23	Quarterly				WL				
ML18046	City of Santa Ana	11/09/18	07/08/26		Quarterly		12/26/19		WL				
ML18047	City of Whittier	08/08/18	04/07/26		Quarterly	01/02/20							
ML18048	City of Lynwood	06/28/18	10/27/24		Quarterly				WL				
ML18050	City of Irvine	09/07/18	08/06/23		Quarterly	12/03/19							
ML18051	City of Rancho Cucamonga	03/01/19	10/31/25		Quarterly		12/26/19						
ML18052	City of Garden Grove	08/08/18	10/07/22		Quarterly								
ML18053	City of Paramount	09/07/18	03/06/23		Quarterly				02/10/20				
ML18055	City of Long Beach	11/29/18	11/28/26		Quarterly			01/09/20					
ML18056	City of Chino	03/29/19	09/28/23		Quarterly								
ML18057	City of Carson	10/05/18	07/04/23		Quarterly				02/12/20				
ML18058	City of Perris	10/12/18	11/11/24		Quarterly				WL				
ML18059	City of Glendale	02/01/19	07/31/26		Quarterly				WL				
ML18060	County of LA Internal Services Dept	10/05/18	08/04/26		Quarterly			Rec'd					
ML18063	City of Riverside	06/07/19	01/06/27		Quarterly			02/19/20					
ML18064	City of Eastvale	11/29/18	04/28/26		Quarterly				WL				
ML18067	City of Pico Rivera	09/07/18	11/06/22		Quarterly			02/04/20					
ML18068	City of MissionViejo	07/31/19	06/30/27		Quarterly			01/24/20					

ML18069	City of Torrance	03/01/19	07/31/27		Quarterly			02/07/20					
ML18072	City of Anaheim	12/18/18	11/17/26		Quarterly		01/17/20						
ML18078	County of Riverside	10/05/18	10/04/28		Quarterly								
ML18079	City of Pasadena	12/07/18	11/06/23		Quarterly								
ML18080	City of Santa Monica	01/10/19	12/09/23		Quarterly	02/18/20			02/18/20				
ML18081	City of Beaumont	10/05/18	10/04/22	10/04/23	Quarterly				02/13/20				
ML18082	City of Los Angeles	08/30/19	08/29/28		Quarterly		01/07/20						
ML18083	City of San Fernando	11/02/18	11/01/22		Quarterly		02/21/20		WL				
ML18084	City of South El Monte	10/18/19	09/17/23		Quarterly								
ML18085	City of Orange	04/12/19	10/11/26		Quarterly				WL				
ML18087	City of Murrietta	03/29/19	03/28/25		Quarterly								
ML18088	City of Big Bear Lake	11/29/18	08/28/20		Quarterly								
ML18089	City of Glendora	07/18/19	04/18/25		Quarterly			WL					
ML18090	City of Santa Clarita	05/09/19	02/08/23		Quarterly								
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly			WL					
ML18092	City of South Pasadena	02/01/19	01/31/25		Quarterly				Project complete				
ML18093	City of Monterey Park	02/01/19	02/28/26		Quarterly								
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly								
ML18095	City of Gardena	11/09/18	12/08/24		Quarterly			01/28/20	WL				
ML18096	City of Highland	12/13/19	08/12/24		Quarterly								
ML18097	City of Temple City	11/29/18	07/28/22		Quarterly								
ML18098	City of Redondo Beach	02/01/19	05/01/23	03/31/24	Quarterly		12/10/19						
ML18099	City of Laguna Hills	03/01/19	05/31/23		Quarterly				WL				
ML18101	City of Burbank	02/01/19	04/30/24		Quarterly								
ML18126	City of Lomita	12/07/18	01/06/20		Quarterly		FR Rec'd						
ML18128	City of Aliso Viejo	08/30/19	11/29/23		Quarterly				02/04/20				
ML18129	City of Yucaipa	12/14/18	03/31/23		Quarterly				WL				
ML18130	City of Lake Forrest	03/01/19	09/20/22		Quarterly			WL					
ML18131	City of Los Angeles Police Dept	05/03/19	12/02/22		Quarterly			WL					
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly								
ML18133	City of Rancho Mirage	12/07/18	11/06/20		Quarterly								
ML18134	City of Los Angeles	05/03/19	05/02/28		Quarterly				02/26/20				
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly								
ML18136	City of Orange	04/12/19	08/11/24		Quarterly				WL				
ML18137	City of Wildomar	03/01/19	05/31/21		Quarterly		12/31/19	01/09/20					
ML18138	City of La Canada Flintridge	02/08/19	05/07/23		Quarterly	12/04/19		01/31/20					
ML18139	City of Calimesa	08/30/19	07/29/20		Quarterly								
ML18140	City of Bell Gardens	12/14/18	12/13/28		Quarterly		12/23/19						
ML18142	City of La Quinta	04/24/19	02/23/23		Quarterly				02/20/20				
ML18143	City of La Habra	10/18/19	09/17/25		Quarterly				02/18/20				



ML18144	City of Fontana	10/04/19	12/03/23		Quarterly								
ML18145	City of Los Angeles	01/10/20	04/09/27		Quarterly								
ML18146	City of South Gate	03/01/19	11/30/23		Quarterly				02/26/20				
ML18147	City of Palm Springs	01/10/19	01/09/24		Quarterly	11/26/19		02/05/20					
ML18153	City of Cathedral City	05/03/19	04/02/25		Quarterly		12/10/19						
ML18154	City of Hemet	11/22/19	09/01/23		Quarterly				WL				
ML18155	City of Claremont	07/31/19	09/30/23		Quarterly				Working on FR				
ML18156	City of Covina	02/01/19	03/31/23		Quarterly								
ML18157	City of Los Angeles	06/21/19	05/20/27		Quarterly		12/10/19						
ML18159	City of Rialto	12/13/19	05/12/24		Quarterly			01/28/20					
ML18160	City of Irwindale	03/29/19	12/28/22		Quarterly	11/18/19		FR Rec'd					
ML18161	City of Indio	05/03/19	10/02/25		Quarterly	12/05/19							
ML18162	City of Costa Mesa	01/10/20	07/09/26		Quarterly				Rec'd Pub Out				
ML18163	City of San Clemente	03/08/19	12/07/24		Quarterly								
ML18165	City of Baldwin Park	02/01/19	01/30/24		Quarterly				WL				
ML18167	City of Beverly Hills	03/29/19	06/28/25		Quarterly				WL				
ML18168	City of Maywood	03/29/19	11/28/22		Quarterly								
ML18169	City of Alhambra	06/14/19	08/13/24		Quarterly								
ML18170	City of Luguna Niguel	01/10/20	08/09/28		Quarterly								
ML18171	City of El Monte	03/01/19	04/30/25		Quarterly								
ML18172	City of Huntington Park	03/01/19	02/28/25		Quarterly								
ML18173	City of Manhattan Beach	03/29/19	02/28/23		Quarterly								
ML18174	City of Bell	11/22/19	07/21/26		Quarterly				WL				
ML18176	City of Coachella	03/01/19	11/30/24		Quarterly			01/15/20					
ML18177	City of San Bernardino	06/07/19	12/06/26		Quarterly								
ML18178	City of La Puente	11/01/19	11/30/25		Quarterly								
MS18002	Southern California Association of Govts	06/09/17	11/30/18	12/30/19	Quarterly		01/30/20						
MS18006	Anaheim Transportation Network	10/06/17	02/28/20		Quarterly								
MS18009	Penske Truck Leasing Co., L.P.	08/08/18	12/07/20		Quarterly		02/06/20						
MS18012	City of Hermosa Beach	02/02/18	02/01/24		Quarterly								
MS18015	Southern California Association of Govts	07/13/18	02/28/21		Quarterly		01/30/20						
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21		Quarterly								
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21		Quarterly		02/13/20						
MS18026	Omnitrans	10/05/18	01/04/20		Quarterly								
MS18027	City of Gardena	11/02/18	09/01/26		Quarterly		01/30/20						
MS18029	Irvine Ranch Water District	08/08/18	10/07/24		Quarterly								
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly		02/11/20						
MS18066	El Dorado National	12/06/19	02/05/26		Quarterly								
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly								
MS18102	Orange County Transportation Authority	10/04/19	05/31/20		Quarterly								

MS18103	Orange County Transportation Authority	02/08/19	09/07/20		Quarterly		01/22/20						
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly								
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly								
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly			FR Rec'd					
MS18112	Banning Unified School District	11/29/18	11/28/24	11/28/25	Quarterly								
MS18114	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly								
MS18115	City of Commerce	06/07/19	12/06/25		Quarterly								
MS18116	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly								
MS18117	City of San Bernardino	06/07/19	11/06/25		Quarterly								
MS18118	City of Beverly Hills	03/29/19	07/28/25		Quarterly								
MS18120	City of Redondo Beach	02/01/19	10/31/25		Quarterly								
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25		Quarterly								
MS18124	County Sanitation Districts of LA County	07/31/19	02/28/27		Quarterly	11/19/19		02/21/20					
MS18125	US Gain	05/09/19	08/08/25		Quarterly		12/10/19	Wkg on FR					
MS18175	Regents of the University of California	06/07/19	12/06/26		Quarterly								

**Total: 127**

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of January 31, 2020 (a)		\$	47,324,231
Less Awards by Work Program: (b)			
FY 2014-16	\$		(385,979)
FY 2016-18			(3,229,267)
FY 2018-21			(3,044,902)
Total Awards by Work Program:			(6,660,148)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)			(8,766,960)
Sub-total - Surplus/(Deficit)		\$	31,897,123
Estimated Revenue (d)			26,448,183
Estimated Available for the FY 2018-2021 Work Program (e)		\$	<u>58,345,306</u>

**Notes:**

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	3,912,829	3,912,829	-	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	15,336,355	12,768,665	2,567,690	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	500,000	50,423	449,577	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	7,788,000	212,000	-
<b>FY 2016-18 Totals</b>	<b>\$ 39,590,456</b>	<b>\$ 34,361,189</b>	<b>\$ 3,229,267</b>	<b>\$ 2,000,000</b>

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,671,940	2,766,960
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475	-	272,475	-
Market Acceleration Program	4,000,000	-	-	4,000,000
<b>FY 2018-21 Totals</b>	<b>\$ 12,229,376</b>	<b>\$ 2,417,514</b>	<b>\$ 3,044,902</b>	<b>\$ 6,766,960</b>

- (d) Estimated Revenue is the FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue.
- (e) Estimated Available for the FY 2018-2021 Work Program does not include the targeted funding level of \$20M for the Inland Ports Zero/Near-Zero Warehouse and Distribution Facilities PON.

**Mobile Source Air Pollution Reduction Review Committee Fund  
Independent Audit for the Fiscal Years Ended 2016 and 2017 Audit Results Summary**

**Audit of the MSRC Fund (Report on Applying Agreed Upon Procedures):**

- **No Audit Findings Reported**
  - It was noted that during the period of the audit that the MSRC-TAC had the following vacant positions: Mechanical Engineer; SCAG Representative, Cities of Los Angeles County Representative, Regional Rideshare Agency Representative, and the Air Pollution Control Expert.

**Audit of 10 Contracts (Report on Applying Agreed Upon Procedures):**

- **Contracts Audited:**
  1. **ML16017 – The City of Long Beach** – Purchase 48 Medium-Duty and up to 16 Heavy Duty CNG Vehicles and Install CNG Stations – **no findings**.
  2. **ML16020 – The City of Pomona** – Install Bicycle Detection Systems – **no findings**.
  3. **ML16026 – The City of Downey** – Install EV Charging Stations - **no findings**.
  4. **ML16028 – The City of Azusa** – Enhance Existing Class I Bikeway – **no findings**.
  5. **ML16070 – The City of Beverly Hills** – Purchase 3 Heavy-Duty CNG Vehicles – **no findings**.
  6. **MS16099 – Foothill Transit** – Provide Special Bus Services to the Los Angeles County Fair – **no findings**.
  7. **MS16103 – Arrow Services, Inc.** – Construct a Limited-Access CNG Station – **no findings**.
  8. **MS16105 – Huntington Beach Union High School District** – Expansion of Existing CNG Infrastructure – **no findings**.
  9. **MS16114 – The City of Norwalk** – Repower of Up To 3 Transit Buses – **no findings**.
  10. **MS16118 – OmniTrans** – CNG Fuel Infrastructure – **no findings**.

Note – Upon request the audit reports can be provided by email (.pdf file).

AGENDA ITEM #4

Contract Modification Request by  
City of Azusa

MSRC-TAC Agenda Item No. 4

**DATE:** March 5, 2020

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

**SUBJECT:** One-Year Term Extension by City of Azusa, Contract #ML16032

**SYNOPSIS:** The City requests a one-year contract term due to delays associated with the larger project of which this is a part, and to align construction with Azusa Pacific University’s summer break to minimize impacts on pedestrian and vehicular traffic, as part of the FYs 2014-16 Local Government Match Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

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**DISCUSSION:**

**Contractor:** **City of Azusa**

**Project Title:** Implement “Complete Streets” Pedestrian Access Project

**MSRC Funding:** \$474,925

**Project Term:** September 9, 2016 to April 8, 2020

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

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

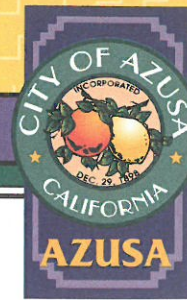
**Project Description:** The MSRC awarded the City \$474,925 to realign and enhance the intersection of East Foothill Boulevard and Alostia Avenue in order to encourage pedestrian traffic as part of a “Complete Streets” project. The City is also to construct sidewalks to close gaps at four locations in the vicinity of the intersection. No construction has been completed and nothing has been paid to date.

**Previous Request:** The City indicated that subsequent to execution of the contract, it was discovered that the original design would require relocation of some utilities. The City opted instead to pursue a redesign which would avoid this relocation, but needed additional time to do so. The City requested a one-year contract term extension. This modification was processed administratively.

Contract Request: The City states that the improvements specified in the MSRC contract form one portion of a larger scale project. That larger project was delayed so that a construction agreement was executed until October 2019. The MSRC-supported elements of the project are located adjacent to Azusa Pacific University (APU). Work on these items is not proposed to commence until May 2020, during APU's summer break, to minimize impacts on pedestrian and vehicular traffic. The City requests a one-year contract term extension.



The Canyon City — Gateway to the American Dream



February 19, 2020

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

**RE: ONE-YEAR TERM EXTENSION REQUEST FOR MSRC CONTRACT NO. ML16032**

Dear Ms. Ravenstein:

The City of Azusa is requesting a final term extension to complete the improvements at the intersection of Foothill Boulevard, Alostia Avenue, and Rockvale Avenue by April 8, 2021. The current term under this contract runs from April 9, 2019 through April 8, 2020.

On October 17, 2019, the City of Azusa entered into a Contract Agreement with Ferreira Construction Company for the Traffic Management System Project No. 66117C & 661171. The improvements at the intersection of Foothill Boulevard, Alostia Avenue, and Rockvale Avenue are incorporated into this large scale project.

Ferreira Construction Company was issued a Notice to Proceed to commence work on December 2, 2019 and is expected to complete the entire project within three hundred sixty five (365) calendar days. Since the project improvements funded by the MSRC grant are adjacent to the Azusa Pacific University (APU) campus, Ferreira Construction Company proposes to commence construction in May 2020, during APU's summer break to alleviate any impacts to pedestrian and vehicular traffic.

I will be submitting the City's Public Outreach Plan to satisfy the requirements of the MSRC Contract No. ML16032 by next week. The City of Azusa does not want the funding to lapse and will work together with MSRC to complete a successful project.

If you have any questions, please contact me at (626) 812-5247 or via email at [ccuriel@azusaca.gov](mailto:ccuriel@azusaca.gov). Thank you for your consideration.

Respectfully,

Christina Curiel  
Public Works Project Manager

AGENDA ITEM #5

Contract Modification Request by  
Riverside County Transportation Commission (RCTC)

MSRC-TAC Agenda Item No. 5

**DATE:** March 5, 2020

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

**SUBJECT:** Two-Year Term Extension by Riverside County Transportation Commission, Contract #MS14059

**SYNOPSIS:** RCTC requests a 25-month contract term extension as part of the FYs 2012-14 Signal Synchronization Partnership Program due to the Coachella Valley Associated Governments' Regional Synchronization Project taking longer than anticipated due to the necessary coordination with the numerous jurisdictions, the wide variety of existing equipment, and planning for synchronization that will be utilizing rapidly changing technology.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None

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

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**DISCUSSION:**

**Contractor:** Riverside County Transportation Commission

**Project Title:** Implement Signal Synchronization Projects

**MSRC Funding:** \$1,250,000

**Project Term:** September 5, 2014 to March 4, 2018

**Current Request:** 24-month term extension

**Previous Requests:** Correct project description; reallocate \$74,625 from the Hamner Avenue Project in Eastvale to the Magnolia Avenue Project in Riverside; expand scope of Highway 111 project; 25-month term extension

Project Description: The MSRC awarded RCTC \$1,250,000 to implement a number of signal synchronization projects which would be carried out by RCTC member jurisdictions. The City of Eastvale's project has been completed and the City of Riverside's project is near completion; nothing has been paid to date on this contract.

Previous Requests: RCTC determined that they had provided incorrect description data for the Magnolia Avenue project during the contract preparation process, and requested correction of the amount of copper wire to be replaced and the project endpoint. This change was processed administratively. Subsequently, RCTC requested to reallocate \$74,625 from the Hamner Avenue Project in Eastvale to the Magnolia Avenue Project in Riverside, with no change to the project budget. The MSRC approved this change at their March 16, 2017 meeting. Shortly thereafter, RCTC requested to expand the scope of the Highway 111 project in the Coachella Valley to cover nine cities as well as unincorporated areas. The MSRC approved this change at their May 18, 2017 meeting. Lastly, RCTC indicated that two of the subject projects experienced unforeseen delays in the planning and environmental phases. RCTC requested a 25-month term extension which the MSRC approved in February 2018.

Contract Request: RCTC indicates that the Coachella Valley Association of Governments' (CVAG's) Regional Synchronization project has taken even longer than previously anticipated due to the necessary coordination with the numerous jurisdictions, the wide variety of existing equipment, and planning for synchronization that will be utilizing rapidly changing technology. CVAG anticipates construction will commence by June 2020. RCTC requests a 24-month term extension to ensure that all projects are complete.



January 29, 2020

Cynthia Ravenstein  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, CA 91765  
[cynthia@cleantransportationfunding.org](mailto:cynthia@cleantransportationfunding.org)

**VIA E-MAIL**

**SUBJECT: Request for Extension of Contract No. MS14059A (Agreement No. 14-65-106-01) under the FY2012-2014 Discretionary Funds for Signal Synchronization Projects**

Dear Ms. Ravenstein,

The Riverside County Transportation Commission (RCTC) was awarded \$1,250,000 of funding through the MSRC FY2012-2014 Discretionary Funds to implement Signal Synchronization Projects in regionally significant corridors throughout Riverside County. RCTC allocated the funds to the cities of Riverside and Moreno Valley and the Coachella Valley Association of Governments (CVAG). The current term of the contract ends April 2020 and RCTC is requesting a 24-month extension. The three projects are moving forward; one is completed, one is near completion, however, one project experienced unforeseen delays during the design phase and is working with Caltrans and FHWA on Concept of Operations (Con Ops) and Systems Engineering (SEMP) documents. A summary of the status for each project is as follows:

- The City of Riverside's Magnolia Avenue Traffic Signal Interconnect System replaces existing outdated copper interconnect with new fiber optic cable to improve signal synchronization and communications between Buchanan and First Streets encompassing 49 signalized intersections and spanning approximately 10.4 miles. The improved signal coordination will improve traffic flow, incident response, and will reduce vehicle emissions. The project is completed and will request final reimbursement in the coming months.
- The City of Moreno Valley's Transportation Management Center project includes the installation of an Ethernet fiber-optic backbone system, television


cameras at 16 key intersections, and new traffic signal controllers at 45 existing signalized intersections. The project is expected to be completed by February 2020.

- CVAG's Regional Synchronization project spans eleven different jurisdictions and will include signal upgrades, communication systems, hardware and software improvements, and a Traffic Management Center. The completion of the Traffic Signal Interconnect Master Plan took longer than anticipated due to the coordination with the numerous jurisdictions, all with different existing equipment, and planning for synchronization that will be utilizing rapidly changing technology. CVAG anticipates construction will commence June 2020.

Although the cities of Riverside and Moreno Valley will have completed their projects, a 24-month extension will ensure that CVAG's project completes construction and submits final close out documents. RCTC will continue to work closely with the agencies throughout the implementation stages.

If you have any questions, please do not hesitate to contact me at (951) 787-7924 or at [jchan@rctc.org](mailto:jchan@rctc.org).

Sincerely,

  
Jenny Chan  
Management Analyst

Encl: CVAG Extension Request Letter

C: Eric Cowle, Transportation Planning Manager, CVAG

AGENDA ITEM #6

Consider Recommendation Regarding Extending Submittal Deadline  
Under the Hydrogen Infrastructure Partnership Program

MSRC-TAC Agenda Item No. 6

**DATE:** March 5, 2020

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

**SUBJECT:** Consider Recommendation Regarding Extending Submittal Deadline Under the Hydrogen Infrastructure Partnership Program

**SYNOPSIS:** To date, the MSRC has awarded \$1,000,000 under its FYs 2016-18 Hydrogen Infrastructure Partnership Program, which currently has a concept description submittal deadline of April 10, 2020. Several other entities have indicated interest in the program, particularly in recent weeks since the California Energy Commission released their Clean Transportation Program for Hydrogen Refueling Infrastructure. However, many of these same potential partners have indicated that they need more time to develop large scale projects for submittal to the MSRC.

**RECOMMENDATION:** The recommended action is for the MSRC-TAC to recommend that the MSRC extend the submittal deadline to April 9, 2021.

**FINANCIAL IMPACT:** None

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On April 6, 2018, as part of their FYs 2016-18 Work Program, the MSRC released Program Opportunity Notice (PON) #2018-02 – Hydrogen Infrastructure Partnership Program. This Program seeks to encourage the establishment of new and expanded hydrogen fueling stations by public and private entities. The primary intent is to provide funding that can be used to improve the financial viability of a candidate hydrogen refueling station that has already undergone vetting by a public agency with expertise pertaining to the selection, management, and oversight of hydrogen refueling stations. The PON has a submittal deadline of April 10, 2020.

To date, the MSRC has made one award in the amount of \$1,000,000 under the PON. A number of other station proponents have made inquiries about the opportunity. A few have undertaken repeated discussions with MSRC staff. Among this latter group, some entities have attested that they need more time to develop large scale projects for submittal to the MSRC. They also expressed their hopes that the PON deadline could be extended.

On another front, the release of the California Energy Commission's (CEC's) Clean Transportation Program for Hydrogen Refueling Infrastructure in January of this year coincided



with a marked increase in interest in the MSRC's PON. The submission deadline for the CEC's solicitation is April 30, 2020, with anticipated notice of proposed awards in June. The results of this competition may result in the identification of quality projects which could benefit from MSRC support.

Recommendations: The recommended action is for the MSRC-TAC to recommend that the MSRC extend the submittal deadline to April 9, 2021. This should allow sufficient time both for CEC to complete their competition and for the development of large-scale projects to advance sufficiently.

Next Steps: Following review and approval by the MSRC, the modified PON will be forwarded to the South Coast AQMD Governing Board for review and approval.

AGENDA ITEM #7

Consider Partnership with South Coast AQMD on Implementation of a  
Voucher Incentive Program (VIP) Plus-Up Incentive



MSRC-TAC Agenda Item No. 7

**DATE:** March 5, 2020

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

**SUBJECT:** Consider Partnership with South Coast AQMD on Implementation of Voucher Incentive Program (VIP) Plus Up Incentive

**SYNOPSIS:** Using funds provided by the California Air Resources Board, South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.20 g/bhp-hr NO<sub>x</sub> standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. There is an opportunity to partner with South Coast AQMD to support vehicle owners in going a step further to achieve additional surplus emission reductions of at least 90% compared to current standards. Incentives would range up to a maximum of \$100,000 for Class 7 and 8 trucks.

**RECOMMENDATION:** None

**FINANCIAL IMPACT:** Sufficient funding for this work is available in the FYs 2018-21 Work Program.

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Using funds provided by the California Air Resources Board (CARB), South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.20 g/bhp-hr NO<sub>x</sub> standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. Applicants with engine model years 2009 and older are eligible to apply for the VIP so long as they are in compliance with the Truck & Bus Regulation. The applicants apply through the approved VIP Dealers. Once approved, they are issued a voucher based on their historical mileage over the past 24 months and the corresponding eligible voucher amount as outlined by the VIP Guidelines. The amount of the voucher is deducted from the total purchase price of the truck by the participating dealer. Voucher amounts vary by vehicle class and mileage; the funding tables for the 0.20 g/bhp-hr NO<sub>x</sub> standard are expected to be released within weeks. While the maximum funding amount for the heavy duty trucks (Class 7 & 8) is \$60,000, not all applicants qualify for the maximum voucher amount due to their historical mileage.

Based on technology developments that have become commercially available over the past couple of years, there is an opportunity to partner with South Coast AQMD to support vehicle owners in going a step further to achieve additional surplus emission reductions of at least 90% cleaner than current standards. For those fleets willing to pursue the cleanest commercially available technologies certified at 0.02 g/bhp-hr NO<sub>x</sub> or cleaner, MSRC funds would be added to the amount of the voucher. There would be no difference, process-wise, for the fleets. The following upper limits are proposed for combined VIP+MSRC funds:

<b>Old Truck</b>	<b>Maximum Incentive</b>
Class 7 and 8	\$100,000 or 90% of total cost of new truck, whichever is lower
Class 6	\$80,000 or 90% of total cost of new truck, whichever is lower
Class 5	\$60,000 or 90% of total cost of new truck, whichever is lower

Other than the funding caps, all requirements of the VIP Guidelines would remain in place.

CARB Low NO<sub>x</sub> Program: CARB is currently working on adding a low NO<sub>x</sub> incentive to the statewide VIP. This is expected to come forward sometime in the next few months. Given that proposed draft incentive amounts are less than would be provided by the proposed VIP Plus Up Incentive, it is anticipated that the MSRC would continue its incentive so that fleet owners could receive up to the funding levels above.

Next Steps: Following review and approval by the MSRC, the partnership recommendation will be forwarded to the South Coast AQMD Governing Board for review and approval.

AGENDA ITEM #8

2020-2021 Clean Fuels/Clean Technologies  
Conference Calendar

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

### February 2020

Feb 26-27 Hydrogen + Fuel Cell International Forum 2020, San Diego, CA., Website:  
<https://www.petroplaza.com/events/23107>

### March 2020

Mar 3-6 20<sup>th</sup> Anniversary Work Truck Show, Indianapolis, IN. Website:  
<http://www.worktruckshow.com/>

Mar 3 Green Truck Summit, Indianapolis, IN. Website:  
<http://www.worktruckshow.com/greentrucksummit>

Mar 3-4 ACORE Policy Forum & Awards Gala, Washington D.C., Website:  
<https://acorepolicyforum.org/>

Mar 4-6 Climate Leadership Conference, Detroit MI. Website:  
<https://www.climateleadershipconference.org/>

**Mar 5-6 7<sup>th</sup> California Hydrogen & Fuel Cell Summit, Sacramento, CA., Website:**  
<https://cafcg.org/content/7th-california-hydrogen-and-fuel-cell-summit>

**Mar 10 Zero Emissions Vehicle Permit Streamlining Workshop, Los Angeles, CA.,**  
**Website: <https://cafcg.org/content/zero-emission-vehicle-permit-streamlining-workshop-march-10th-1000am-430pm-los-angeles-ca>**

Mar 15-18 30<sup>th</sup> CRC Real World Emissions Workshop, San Diego, CA., Website:  
<https://crcao.org/30th-crc-real-world-emissions-workshop/>

**Mar 19-20 10<sup>th</sup> Annual International PEMS Conference, Riverside, CA., Website:**  
<https://www.cert.ucr.edu/pems>

Mar 19-20 California 2030 Summit (Calstart), Sacramento, CA., Website:  
<https://calstart.org/event/california-2030-summit/>

**Mar 23-24 The CARB Symposium & Showcase, Sacramento, CA., Website:**  
<https://cafcg.org/content/carb-symposium-showcase-moving-california-clean-transportation>

Mar 30-Apr 2 International Battery Seminar & Exhibit, Orlando, FL., Website:  
<https://www.internationalbatteryseminar.com/>

Mar 30-Apr 1 North American Carbon World Summit, San Francisco, CA., Website:  
<https://www.nacwconference.com/>

### April 2020

Apr 6-9 Electrification 2020, International Conference Enabling Efficient & Sustainable Solutions, Charlotte, NC, Website: <https://www.electrification2020.com/>

- Apr 8-10 30<sup>th</sup> Annual Energy Storage Annual Conference & Expo., Pittsburgh, PA., Website: <https://esacon.org/>
- Apr 11 California Truck Invasion, San Bernardino, CA., Website: <https://autocarshow.events/carshows/california-truck-invasion/>**
- Apr 14-15 2020 Sustainability Summit, New York, NY., Website: <https://www.conference-board.org/sustainability-summit>**
- Apr 13-15 Green Transportation Summit & Expo, Tacoma WA., Website: [http://www.gtsummitexpo.socialenterprises.net/event\\_details/](http://www.gtsummitexpo.socialenterprises.net/event_details/)
- Apr 19-20 High Efficiency IC Engine Symposium, Detroit, MI., Website: <https://www.sae.org/attend/high-efficiency/>**
- Apr 20-21 EV Charging Battery & Fleet Expo, San Diego, CA., Website: <https://10times.com/ev-charge-san-diego>**
- Apr 21-23 WCX 2020 SAE World Congress-Forge the Future of Mobility, Detroit, MI. Website: [https://www.sae.org/attend/wcx/?utm\\_medium=cpc&utm\\_source=adwords&utm\\_campaign=SAEWCX20&utm\\_content=automotive\\_conference&gclid=EAlaIQobChMlvcz0gKic5glVErvsCh2mdgp1EAYASAAEqJpPPD\\_BwE](https://www.sae.org/attend/wcx/?utm_medium=cpc&utm_source=adwords&utm_campaign=SAEWCX20&utm_content=automotive_conference&gclid=EAlaIQobChMlvcz0gKic5glVErvsCh2mdgp1EAYASAAEqJpPPD_BwE)
- Apr 23-24 International Conference on Hybrid & Electric Vehicles, New York, NY., Website: <https://www.conferenceindex.org/event/international-conference-on-hybrid-and-electric-vehicles-ichev-2020-april-new-york-us>**

May 2020

- May 6-7 Battery Congress-Emissions-Global Automotive Management Council, Troy, MI. Website: <https://gamcinc.com/conferences/battery-congress/>
- May 11-13 ACT (Advanced Clean Transportation) Conference and Expo, Long Beach, CA. Website: <https://www.actexpo.com/>
- May 11-14 CTI Symposium USA – Automotive Drivetrains/Intelligent/Electrified, Novi, MI. Website: <https://drivetrain-symposium.world/us/expo/>
- May 12-15 2<sup>nd</sup> Annual Air Sensors International Conference, Pasadena. Website: <https://asic.aqrc.ucdavis.edu/>
- May 18-19 International Conference on Electric Vehicle Engineering, Montreal, Canada, Website: <https://www.conferenceindex.org/event/international-conference-on-electric-vehicle-engineering-iceve-2020-may-montreal-ca>**
- May 18-20 CARTEEH 2<sup>nd</sup> Transportation, Air Quality, and Health Symposium, Riverside, CA., Website: [carteeh.org](http://carteeh.org)
- May 18-22 2020 AGA Operations Conference (Natural Gas Industry), Chicago, IL., Website: <https://www.aga.org/events-community/events/2020-aga-operations-conference--spring-committee-meetings/>

June 2020

- June 4-5** International Conf. on Electric Vehicle & Battery Technologies, New York, NY., Website: <https://www.conferenceindex.org/event/international-conference-on-electric-vehicles-and-battery-technologies-icevbt-2020-june-new-york-us>
- June 5 California Air Quality Awards, Los Angeles, CA., Website: <https://www.ccair.org/events/california-air-quality-awards/>
- June 8-11 Advanced Automotive Battery Conference, San Francisco, CA., Website: <https://www.advancedautobat.com/us>
- June 13-20 North American International Auto Show (Calstart), Detroit, MI., Website: <https://calstart.org/event/north-american-international-auto-show/>
- June 14-17 33<sup>rd</sup> International Electric Vehicle Symposium & Exhibition, Portland, OR., Website: <https://www.globenewswire.com/news-release/2018/06/20/1527426/0/en/EDTA-to-Convene-in-Portland-for-33rd-International-Electric-Vehicle-Symposium-and-Exposition.html>
- June 29-Jul 2** Air & Waste Management-ACE 2020 Gateway to Innovation, San Francisco, CA., Website: <https://www.awma.org/ace2020>

July 2020

- July 26-31** Fuel Cells-Integrating Theory, Synthesis, Characterization & Validation for the Advancement of Fuel Cell Research, Smithfield, RI., Website: <https://www.grc.org/fuel-cells-conference/2020/>

August 2020

- Aug 27** Women in Green Forum, Los Angeles, CA., Website: <https://www.eventbrite.com/e/11th-annual-women-in-green-forum-registration-88021826653>

September 2020

- Sept 14-17 Hydrogen + Fuel Cells International, Anaheim, CA., Website: <https://10times.com/hydrogen-fuel-cells-international>
- Sept 15-17 Electric & Hybrid Vehicle Technology Expo, Novi, MI., Website: <https://evtechexpo.com/>
- Sept 15-17** The Battery Show, Novi, MI., Website: <https://thebatteryshow.com/>
- Sept 26-Oct 4** National Drive Electric Week, Website: <https://driveelectricweek.org/events.php>

October 2020

- Oct 7 California Clean Air Day, Website: <https://cleanairday.org/>
- Oct 21-22** 2020 Battery & Energy Storage Conference, New York, NY., Website: <https://www.aiche.org/cei/conferences/battery-and-energy-conference/2020>



Oct 28-29 American Assoc. of Port Authorities – Energy & Environment, New Orleans, LA.,  
Website: [https://my.aapa-ports.org/Public/Events/Event\\_Display.aspx?EventKey=20ENERGY](https://my.aapa-ports.org/Public/Events/Event_Display.aspx?EventKey=20ENERGY)

Oct 29-30 International Conference on Hydrogen Fuel Cell, Los Angeles, CA., Website:  
<https://www.conferenceindex.org/event/international-conference-on-hydrogen-and-fuel-cell-technology-ichfct-2020-october-los-angeles-us>

November 2020

**Nov 18-19 Electric Vehicles: Everything is Changing-Conference, Santa Clara, CA., Website:**  
<https://www.idtechex.com/electric-vehicles-usa/show/en/>

December 2020

**Dec 1-3 Air Quality Measurement Methods & Tech Conference, San Diego, CA., Website:**  
[https://www.awma.org/ev\\_calendar\\_day.asp?date=12/1/2020&eventid=146](https://www.awma.org/ev_calendar_day.asp?date=12/1/2020&eventid=146)

Dec 6-9 Behavior, Energy & Climate Change 2020 Conference, Washington D.C. Website:  
<https://beccconference.org/>

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

Last updated 2/11/2020 **(Items in bold were recently added).**