



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

AGENDA

Thursday, June 4, 2020 at 1:30 p.m.

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

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*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 548543.(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial *9 on your phone. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

CALL TO ORDER

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

CONSENT CALENDAR (Items 1 through 3)

Receive and Approve

- 1. Minutes of the June 6, August 1, 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 April 30, 2020 through May 27, 2020.
- 3. Financial Report on AB 2766 Discretionary Fund **Kampa**
Financial report for April 2020.

ACTION CALENDAR (Items 4 through 10)

- 4. Consider FY 2020-21 Administrative Budget **Berry**
An administrative budget is prepared each year as part of the annual MSRC budget. The MSRC-TAC Administrative Subcommittee has reviewed the proposed administrative budget and recommends approval.
- 5. Consider Station Location Change and Six-Month Term Extension by City of Bellflower, Contract #ML12091 (\$100,000 – Install EV Charging Infrastructure) **Ravenstein**
The City requests a six-month term extension due to the need to change the installation location of one of the stations.
- 6. Consider Six-Month Term Extension by City of Moreno Valley, Contract #ML16041 (\$20,000 – Install EV Charging Infrastructure) **Ravenstein**
The City requests a six-month term extension due to a longer than expected time necessary to execute the construction agreement.

- 7. **Increase Number and Types of Bicycle Racks, and Eliminate Certain Bicycle Outreach Tasks and Funding by City of Palm Springs, Contract #ML16126 (\$40,000 – Install Bicycle Racks and Implement Bicycle Outreach)** **Ravenstein**

The City indicates that they were unable to complete the full scope of outreach as specified in the contract due to the unexpected departure of staff in 2016, and a recent budget freeze makes further updates unlikely. The bike safety brochures were produced and a greater number of bike racks than anticipated were installed, however. The City requests to eliminate the Open Streets event, bike safety demonstrations, and mobile application from the contract and reduce the value from \$40,000 to \$22,000.

- 8. **Consider Reallocation of Funds Between Events and Six-Month Term Extension by Southern California Association of Governments (SCAG), Contract #MS18002 (\$2,500,000 – Regional Active Transportation Partnership Program)** **Ravenstein**

Due to COVID-19 concerns, the City of Wildomar’s active transportation event had to be rescheduled. This resulted in additional costs. SCAG requests to reallocate \$8,000 which was originally budgeted for the La Quinta event, but not used, for the Wildomar event to accommodate the changes. SCAG also requests a six-month contract term extension to allow time to conduct the remaining activities.

FYs 2018-21 WORK PROGRAM

- 9. **Evaluate Performance of MSRC Website and Consider Potential Next Steps** **Ravenstein**

The current contract with Geographics for hosting and maintenance of the MSRC website will terminate on February 20, 2021. The MSRC-TAC Administrative Subcommittee has assessed the features, functionality and performance of the current MSRC website and does not recommend a major redesign at this time. The Subcommittee instead recommends the development of a draft RFP for hosting and maintenance of the website. Refinement of costs is ongoing, and a targeted funding amount would be brought back as an element of the draft RFP. *No written material.*

- 10. **Consider Proposed Contract with Southern California Association of Governments (SCAG) to Implement Last Mile Component of MSRC Goods Movement Program** **Ravenstein**

The Last Mile category focuses on reducing emissions from transportation following departure from distribution centers. At their May 21, 2020 meeting, the MSRC considered a sole source proposal from SCAG to implement the Last Mile component of the MSRC’s Regional Goods Movement Program, and a recommendation from the MSRC-TAC to award SCAG a contract in an amount not to exceed \$10,000,000 to implement the first phase of the program. The MSRC directed that a proposed scope of work be developed and be brought back for MSRC consideration and approval prior to award. An outline of the preliminary draft scope will be brought forward at the MSRC-TAC meeting. *No written material.*

OTHER BUSINESS

- 11. *Any member of this body, or its staff, 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. (Govt. Code Section 54954.2)*

Marquez

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

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

ADJOURNMENT

NEXT MEETING: Date: August 6, 2020, 1:30 PM, Location TBD

Americans with Disabilities Act and Language Accessibility

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

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*****

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

AGENDA ITEM #1

June 6, August 1, and September 5, 2019
MSRC-TAC Meeting Minutes



**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.

[MSRC-TAC Alternate Rick Teebay arrived at 1:45 p.m., during the discussion of consent calendar]

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)

[MSRC-TAC Member Kelly Lynn arrived at 1:51 p.m., during the discussion of item #5]

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.

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 abatement. 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, AUGUST 1, 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
Jenny Chan (Alt.), Riverside County Transportation Commission
Jason Farin, Riverside County Board of Supervisors
Steven Hillman, City of Los Angeles
Linda Johnson (Alt.), 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
Nicholas Nairn-Birch, California Air Resources Board
Sean O'Connor, Cities of San Bernardino
Tim Olson, California Energy Commission
Andy Silva, San Bernardino County Board of Supervisors
Rick Teebay (Alt.), Los Angeles County Board of Supervisors
Cliff Thorne (Alt.), Orange County Transportation Authority
Vicki White, South Coast Air Quality Management District

OTHERS PRESENT:

Manny Alarcón, SoCalGas
Rubin Aronin, Better World Group
Sam Emmerson, Better World Group
Dahi Kim, City of Eastvale
Tyler Masters, WRCOG
Kyle Rodriguez, WRCOG
Louis Zhao, OCTA

SCAQMD STAFF & CONTRACTORS

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

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Dan York called the meeting to order at 1:35 p.m.

CONSENT CALENDAR (Items 1 through 4)
Receive and Approve

Agenda Item #1 – Minutes for the January 10, 2019 MSRC-TAC Meeting

The Minutes for the January 10, 2019 MSRC-TAC meeting were included in the package.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC MSRC VICE CHAIR AJ MARQUEZ, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY RECEIVED AND APPROVED THE MINUTES OF THE JANUARY 10, 2019 MSRC-TAC MEETING.

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

Agenda Item #2 – Summaries of Final Reports by MSRC Contractors

Four final reports were submitted for MSRC-TAC review and approval during August:

- Orange County Transportation Authority, MS16112 (\$1,470,000 – Repower Up to 98 Transit Buses)
- Southern California Regional Rail Authority (Metrolink), MS18010 (\$351,186 – Implement Special Metrolink Service to Union Station)
- Los Angeles County MTA, MS18025 (\$1,324,560 – Special Bus and Train Service to Dodger Stadium)
- Southern California Regional Rail Authority (Metrolink), MS18105 (\$252,696 – Special Train Service to the Festival of Lights)

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC MSRC VICE CHAIR AJ MARQUEZ, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND APPROVE THE FINAL REPORT SUMMARIES LISTED ABOVE.

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

Information Only – Receive and File

Agenda Item #3 – MSRC Contracts Administrator’s Report

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

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC MSRC VICE CHAIR AJ MARQUEZ, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR MAY 30, 2019 THROUGH JULY 24, 2019.

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 June 2019 was distributed at the meeting.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC MSRC VICE CHAIR AJ MARQUEZ, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF JUNE 2019.

ACTION: No further action is required.

ACTION CALENDAR (Items 5 through 9)

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

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Hemet. The City requests to reduce the number of vehicles to be purchased from two to one, with a corresponding reduction in value. The City also requests a 26-month term extension, due to delays associated with new Finance Department procedures. The purchase of the second vehicle which the City had planned under this contract, a Vactor truck, has been delayed while the City is evaluating their current services being provided. The City is requesting that the tasks and funding associated with this vehicle be removed from the contract. This would result in a reduction in the number of vehicles from two to one, and a reduced contract value of \$30,000. The other \$30,000 would revert to the AB 2766 Discretionary Fund.

ON MOTION BY MSRC-TAC ALTERNATE LINDA JOHNSON AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF HEMET, CONTRACT #ML12043, A REDUCED SCOPE AND VALUE AND A 26-MONTH TERM EXTENSION.

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

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

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Eastvale. The City was awarded \$110,000 towards the installation of 2 Level II limited access charging stations at its planned fire station, and four Level II public access charging stations at its planned City Hall. As a result of lower than anticipated costs and changes in the proposed locations, the City requests to increase the number of stations to be installed from six (two limited access and four public access) to twenty public access. The City also requests a two-year term extension due to the location changes. Rather than install the charging stations at the fire station and City Hall, the City now proposes to install exclusively public access stations at commercial properties. Lastly, in order to allow for fulfillment of the three-year operational requirement, the City requests a two-year contract term extension.

MSRC Member Jason Farin asked how are they able to achieve that cost savings? Ms. Ravenstein replied that they may have identified some additional funding source.

PUBLIC COMMENT: Dahi Kim, City of Eastvale, added we were able to find a couple of developers that are willing to help with the funding. Also, we're looking into Southern California Edison's (SCE's) rebate system that will also help with the finding.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR, AND SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR CITY OF EASTVALE, CONTRACT #ML16040, REVISED LOCATIONS, INCREASED NUMBER OF STATIONS, AND TWO-YEAR CONTRACT TERM EXTENSION.

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

Agenda Item #7 – Consider Exercising Option with Geographics for Hosting and Maintenance of the MSRC Website

Cynthia Ravenstein, MSRC Contracts Administrator, reported a couple of years back the MSRC went through an RFP process and selected Geographics to design, host, and maintain the MSRC's website. Geographics started the process with a contract in February 2017. The contract allowed for a two-year extension contingent upon allocation of funds by MSRC. Due to an error, the contract doesn't expire until February 2021, so there is no need for an extension, but there's no funding to keep paying them. MSRC staff has reviewed Geographics' performance over the term of the contract with an eye towards considering that option. They worked well with MSRC staff and the key stakeholders in assessing the needs for the site. When they were developing the new site, they developed a flowchart, creative design and beta version. Subsequently they have worked to identify and resolve functionality issues. They've also been quick to respond to any problems that we've identified. They have fulfilled three task orders and they're currently working on a fourth. Our consensus is that they're performing well hosting and maintaining the site and we find that they've met the responsibilities identified in the contract. The contract has a remaining balance of approximately \$8,700, but almost all of this is allocated for miscellaneous costs and website revisions, not for the monthly maintenance and hosting. Staff is recommending that the option be exercised and to increase the contract amount by \$7,500, to cover to the end of the current contract term. That would be basically all for the monthly maintenance and just a tiny bit extra for other little website revisions. Major website revisions would still be brought to the Committee for consideration.

ON MOTION BY MSRC-TAC MEMBER RONGSHENG LUO, AND
SECONDED BY MSRC-TAC ALTERNATE JENNY CHAN, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR
GEOGRAPHICS, CONTRACT #MS18003, TO EXERCISE THE OPTION AND
INCREASE THE CONTRACT VALUE BY \$7,500.

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

FY 2018-21 WORK PROGRAM

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

Ray Gorski, MSRC Technical Advisor, reported the Orange County Fair Express is operating and we've had good reports from OCTA that the ridership is doing extremely well this year and up from the prior years. Today we're looking to get your review and approval of actually putting them under contract. The service is currently operating but as of this time, the MSRC has not actually allocated funding from the Major Event Center Program for the OCTA Fair Express for this season. There's no nothing to preclude the TAC or the MSRC from taking an action on this. We do allow entities to proceed under risk and that is what OCTA is doing. If you approve the item today that's presented, this would be for the current season as well as for the 2020 Fair season. This service provides convenient transfer from transit centers and park and ride locations throughout greater Orange County to the fairgrounds. OCTA has identified the pickup locations

and over the years they've changed a little bit. They've looked at ridership and refined their service pickup locations to capture what they believe is the audience that is most likely to utilize the service to go to the fairgrounds. The locations are established transit centers, so there's a high degree of connectivity to other public transit. The amount they're requesting for the two years is \$468,298. This has actually gone down over the last couple of years. So again, they're refining their service; they're becoming more efficient and cost-effective; those are all favorable elements. Listed on page two and three of the staff reports is all the outreach that they're doing for the Orange County Express. They're doing quite a bit of work to make sure that everyone is aware the service that is available and if you ride it, you can get a discount on attending the Orange County Fair this year. This was vetted through the Major Event Center Subcommittee. It's a two-part scoring process. The first criterion was to establish that in fact, this project does result in a net air pollution reduction, which we believe it does. And secondly, there are criteria looking at: the overall cost-effectiveness of the program, its connectivity to other transit services which are existing and offered in the area, as well as the continuation plan for having this service become more sustainable in the future. It scored such that it is recommended for funding. There will be co-funding from the other project partners in the amount of \$517,813.

MSRC-TAC Member Vicki White commented that the description in the write up says that these are all near zero CNG buses. Mr. Gorski replied that they are, with the exception that there's also one hydrogen bus which is going to be demonstrated. Ms. White asked, is there any labeling on the buses to let the riders know that this is a very clean bus? Mr. Gorski replied, to the best of my knowledge there may be, but I'm not sure. I'm sure that the hydrogen bus does. MSRC-TAC Alternate Cliff Thorne added all the buses that are being used have the MSRC logo on them. Not sure about the hydrogen bus because it was a newer debut. That bus may be in and out of service because we don't have our field station operating yet.

PUBLIC COMMENT: Louis Zhao, OCTA commented that on the hydrogen buses we do have special branding on them. All our zero emission buses have the California poppies on them to recognize that these are different fuel types compared to the normal fleet. Our project manager that's working on the OC Fair Express says they are operating at least one hydrogen bus per day. They switch between the buses depending on the fuel capacity that's available.

MSRC-TAC Member Tim Olson asked, what are you using for fuel for the hydrogen at this point, is it a tube-trailer type of operation?

PUBLIC COMMENT: Louis Zhao, OCTA replied that we are using a light-duty retail station. It's where all the cars go. We're only allowed to fuel one bus per day because the bus takes the capacity of the station. We were originally fueling at UCI, they said please don't come here anymore because the popularity of the hydrogen cars went up and so they wanted to make sure that they service the vehicles first.

**ON MOTION BY MSRC-TAC ALTERNATE LINDA JOHNSON, AND
SECONDED BY MSRC-TAC MEMBER VICKI WHITE, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND APPROVAL OF AN AWARD
TO THE ORANGE COUNTY TRANSPORTATION AUTHORITY IN AN
AMOUNT NOT TO EXCEED \$468,298 FOR EXPRESS BUS SERVICE TO
THE ORANGE COUNTY FAIR FOR THE 2019 AND 2020 FAIR SEASONS.
ALTERNATE CLIFF THORNE ABSTAINED.**

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

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

MSRC-TAC Chair Dan York reported there was an evaluation panel and we considered the Programmatic Outreach Services for the MSRC. We receive two proposals: Better World Group Advisors and Method Campaign Services. Over three to four weeks, we had time to review and to meet as an evaluation panel to have some discussions to put in our independent scores. The evaluation panel's recommendation to the MSRC-TAC, which we would then make as a recommendation to the MSRC, is to award the Programmatic Outreach Services to Better World Group Advisors.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE, AND SECONDED BY MSRC-TAC MEMBER MARTIN BUFORD, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND APPROVAL OF A CONTRACT AWARD TO THE BETTER WORLD GROUP ADVISORS, IN AN AMOUNT NOT TO EXCEED \$250,000.

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

[MSRC-TAC Member Andy Silva arrived during the discussion of item #10]

Agenda Item 10 – Update on Timelines for MSRC's Regional Goods Movement Program

Ray Gorski, MSRC Technical Advisor, presented progress on the Regional Goods Movement Program since the last MSRC-TAC meeting. The MSRC concurred with the MSRC-TAC's recommendations for four goods movement focus areas and working groups: Zero/Near Zero Truck Cooperative, Inland Ports, "Last Mile" Delivery, and the Maritime Ports. There has been a lot of activity at the staff/Outreach Coordinator level. This included meetings with potential stakeholders like Los Angeles Metropolitan Transportation Authority (Metro), SCAG, San Bernardino County Transportation Authority (SBCTA), South Coast AQMD, California Air Resources Board (CARB), the Ports, SCE, technology providers, infrastructure providers and an upcoming meeting with Los Angeles Cleantech Incubator. There is a recommendation to convene working groups. For the Near-Zero Truck Cooperative (Phase 1), which is the most developed work program category, it is suggested this be a "Brown Act" working group with the following stakeholders: MSRC-TAC/MSRC, South Coast AQMD, CARB, Metro, Clean Energy and other interested parties. Phase 2 – Zero Emission Truck Cooperation is under development and overlaps the Maritime Ports Category. The Inland Ports working group is suggested to be a "TAC Member Only" group, which can be via teleconference for convenience. The Last Mile Working Group will discuss potential partnership with SCAG to implement a comprehensive last mile goods movement project occurring in fall of 2019. The timeline overview to develop goods movement clean corridor program categories will extend from Summer 2019 to Spring 2020.

MSRC-TAC Member Steven Lee asked, how soon should we meet regarding the Cooperative and could we meet via video conferencing as well? Mr. Gorski replied video conferencing can be

done if it's noticed. It must be noticed because we're asking other people to participate who are not members of the MSRC-TAC.

MSRC-TAC Chair Dan York asked, would the MSRC-TAC be members too? Mr. Gorski replied we have a list of those who have already indicated their desire to participate. Mr. York asked, was there any discussion of including the Port district, if this is Phase 1 that would lead into the other. Mr. Gorski replied, we've been having conversations with the Ports. The Ports are extremely interested in the MSRC's program. The Ports have adopted the Clean Air Action Plan, which by 2030 and then 2035 pretty much mandates that their drayage and their on-terminal container movement, respectively, be 100% zero emission. They've set these broad goals to move towards zero emission ports and they've been adopted by the boards of Harbor Commissioners. There's recently been a report that was commissioned by the Mayors of Long Beach and Los Angeles and they are strongly advocating to have the drayage trucks, to the extent feasible and within a time that's realistic, transition to zero emission operation. Mr. York asked, could they be a financial partner? Mr. Gorski replied, absolutely. Maybe not so much for Phase 1 because their mandate really is zero emission, but for Phase 2 there's no question to include not only the ports, but also to include the regulatory agencies and the South Coast AQMD.

Mr. Lee asked, do we ever set any boundaries as to how much funding? Mr. Gorski replied, that's really going to fall out as a function of right-sizing the program and how much other co-funding we're going to identify. The MSRC is going to have that discussion. During the working groups, it's appropriate to set targets or minimums saying, this program is ambitious, it won't work unless there's "X" number of dollars available for it. That's totally appropriate. No one with the exception of the MSRC can say yes, the value is this much. Some of these things are going to start to fall out, once we have a good understanding of what monies are available, who's giving them and what we think the demand is going to be. We will try to right-size the funding allocations for each of the four areas.

Mr. Olson asked, is it just one meeting? Mr. Gorski replied, it could be as many as deemed appropriate. There's a staff report that the Better World Group has prepared relative to timing. They've been out doing a lot of work on behalf of the Committee and will continue to do so under this program. Mr. Olson commented, my agency is deploying a lot of money to the Ports on near zero trucks. Their Clean Air Plans are in the future all electric, but they're buying also natural gas and hydrogen and we're also a supplier of infrastructure funding. If you're going to invite the Ports in, maybe let them decide whether they want to be in both phases. Mr. Gorski replied, we're going to present a very specific program to you. You may look at it and say, that's not what we want to do and then we'll go back to the drawing board. But occasionally, an opportunity presents itself, which checks off all the boxes. It has stakeholders who are bringing money to the table, it's been vetted through agencies like the South Coast AQMD, it has low administrative requirements on behalf of the MSRC, and it's one of those things where we can leverage our money and make a big impact. This is really something that by virtue of the MSRC joining as a participant, we can expand the program and bring in a new demographic--the disadvantaged independent truckers--and leverage our dollars to achieve real emission reductions through near zero vehicle deployment.

MSRC-TAC Member Martin Buford commented, what would be the icing on the cake for me would be to have an element of congestion management in this as well. I believe that reducing congestion contributes to better air quality. For example, if you were to get somebody who has

20 fleet vehicles that are offensively emitting, but he said well I can redo this, but I will need 20, for dramatic effect, horses and buggies. Other than the emissions from the horses that we have to worry about, we have to worry about the congestion that is caused because those surrounding vehicles will continue to emit pollutants in the air. Mr. Gorski replied this one is more focused on vehicles. These are going to be the drayage trucks. However, that comment that you have just made is applicable to one of the four categories.

Mr. Gorski continued, the next one is Inland Ports. We've been out to SBCTA, we still want to engage with Riverside. This is really looking at the warehouse distribution centers, the logistics centers out in the Inland Empire where all the goods end up, once they've come through the San Pedro Bay Ports. We have an approach that we'd like to put on the table. Given the nature of the approach, we don't believe this needs to be a full-blown Brown Act working group. That's not to suggest that others aren't going to be brought in, but for this one we're going to recommend a phased approach which is going to have outreach components. So, for this one, we'd like to get moving on it soon because there's work to be done by staff.

Mr. Olson asked, is this focused on on-road vehicles or does it also include forklift technology? Mr. Gorski replied some of the near zero drayage trucks are going to be going out to these warehouse distribution centers. This one is also going to focus on off-road equipment. It's going to be looking at zero emission forklifts within the facilities, low emission or zero emission cargo handling equipment within the yards, and really any mobile source associated with operations at a warehouse distribution center, but drayage trucks, cargo handling equipment, and forklifts are probably the big three.

MSRC-TAC Alternate Jenny Chan asked, it sounds like for this program, there's going to be a lot of interaction with the warehousing facilities and the distribution centers. So, would we be bringing in these folks to our subcommittees to kind of educate us as to like what they're going for or what are their challenges? What is the plan to incorporate their perspective? Mr. Gorski replied the plan is that we're initially going to issue a Program Opportunity Notice (PON) and have it distributed using some of the partners which we're currently working with, to make sure it's distributed and everyone's aware that this is an opportunity. In parallel to that, we will be vetting technology providers. Those are the companies that offer some of the equipment which will potentially be utilized at these facilities. Then we will put out an RFP to get some projects. We're going to align technology providers with the people who through the PON process have expressed interest. Because it's a PON it gives you a complete flexibility. If someone comes in with a brilliant idea under a PON response, you can enter into a sole source contract with them. So, we're trying to take this big problem and narrow it down as quickly as we can. So, having two parallel paths for information gathering, and having another program to put them together, as well as having the Outreach Coordinator, MSRC-TAC, and staff working through your organizations, that's how the Inland Ports can be solved within the timeframe of this program.

Mr. Lee asked, will we be deploying a scoring criterion for each of the four categories? Mr. Gorski replied, probably not. Everything is going to be unique.

MSRC-TAC Member Vicki White commented, I manage our incentive funding programs and a lot of the programs that I work with involve funding for near zero and zero emission trucks. One of the biggest challenges is packaging all of the funding for both vehicles and infrastructure together in a way that makes sense to that facility or warehouse distribution center you're

targeting, because a lot of what happens is timing-based. You might be planning to issue a PON at a time when some of these other funding programs are not available, just because of the cycles that they're on. A lot of funding programs I work with require that you scrap an older vehicle. Now, there's other programs that don't require that, so trying to package this all to the distribution centers so that it makes sense, so they can make their decisions on when to apply, what they should be applying for, and what the timing restrictions are for each funding program is important. I wasn't sure if that's going to be part of your efforts for developing this PON because that would be very meaningful to a facility that wants to seek funding for clean vehicles and infrastructure.

MSRC-TAC Alternate Rick Teebay asked, are you thinking that this is just vehicles, or will it cover infrastructure? Mr. Gorski replied vehicles and infrastructure, on-road and off-road. Mr. Teebay commented, I like the way that the Port of Long Beach designed their multi-year program. We were co-funder of their blueprint which was a plan identifying different stages of development. That idea might be considered.

Ms. Chan commented, typically with SCAG, I associated with them writing documents and reports. So, with this working group would SCAG be implementing a project? Mr. Gorski replied probably not. SCAG brings an understanding of what's going on. They bring some relationships that they're establishing, and they've also expressed a high level of interest in wanting to partner with the MSRC.

Mr. Olson asked, where does the money flow? Mr. Gorski replied for the truck cooperative, the money is going to flow through the South Coast AQMD. Realistically we won't see a dollar hit the street until mid-2020 only because programs take a little time to get together contracts.

ACTION: No further action required.

OTHER BUSINESS

Agenda Item #11

Cynthia Ravenstein commented that Alternate Linda Johnson, representing Cities of Orange County, will be retiring in December. MSRC-TAC Dan York congratulated Linda on her 34 years of service and presented her with a retirement certificate on behalf the MSRC-TAC.

Cynthia Ravenstein also commented that an email was sent out to give the TAC members an opportunity to purchase tickets for the Metro/MSRC Day at the Dodgers game on August 11th. There's a variety of different sections in which you can get the tickets.

Rubin Aronin, Better World Group, commented we're excited to continue working with the MSRC and this new Work Program has been a great outreach opportunity for folks to get know the MSRC. There's a network of public and private sector stakeholders that are excited to be connected to the MSRC. The organization of the TAC and staff have created a roadmap to tackle this big program which is super helpful, as we're doing outreach on your behalf about this. Having a very methodical thoughtful process is

useful. If you have resources that we should be considering let us know. We're trying to make sure you don't leave anything on the table.

MSRC-TAC Member Tim Olson commented that the California Energy Commission is releasing a solicitation, probably in September or October, offering \$17.5 million for ZEV infrastructure for medium-duty and heavy-duty vehicles. And we've allocated another \$30 million to be approved on August 14th. On-road and off-road, probably transit and of course, all the Class 3-8 trucks will be eligible. That's in addition to the \$90 million we've allocated for light-duty.

PUBLIC COMMENTS:

Tyler Masters, Western Riverside Council of Governments (WRCOG) and the Western Riverside County Clean Cities Coalition, announced the 14th Annual Southern California Alternative Fuel Car Expo Conference and Ride and Drive on October 16, 2019, at the Riverside Convention Center. Our key theme this year is air quality. This allows us to increase the opportunity to share and talk about the alternative fuel cars and plug-in vehicles available here in California, as well as to learn about the different vehicles and how their energy affects transportation. Altcar formed a Planning Advisory Group, which consists of the City of Riverside, City of San Jacinto, Riverside Public Utilities, Southern California Edison, and South Coast Air Quality Management District. It also includes local governments and SCAG, SBCTA and WRCOG as well as our Clean Cities Coalition including the Coachella Valley Region. I'm here today to leave these flyers with you to encourage you to save the day and to register. It's going to be a good day full of exhibit halls, vehicles, and ride and drives.

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:43 P.M.

NEXT MEETING: Next meeting: Thursday, September 5, 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: June 4, 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 April 30 to May 27, 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 or executed.

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

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

2018-21 Work Program

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

On September 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 undergoing internal review.

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 12 are in “Open/Complete” status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

6 contracts from this work program year are open, and 14 are in “Open/Complete” status.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

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

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

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

FYs 2014-16 Invoices Paid

4 invoices totaling \$578,398.00 were paid during this period.

FYs 2016-18 Work Program Contracts

125 contracts from this work program year are open, and 23 are in “Open/Complete” status. 2 contracts passed into “Open/Complete” status during this period: City of Hidden Hills, Contract #ML18019 – Purchase Two Light-Duty ZEVs and Install EV Charging Infrastructure; and City of Artesia, Contract #ML18028 – Install EV Charging Infrastructure. One contract closed during this period: Anaheim Transportation Network, Contract #MS18006 – Implement Anaheim Circulator Service.

7 invoices totaling \$1,623,955.13 were paid during this period.

FYs 2018-21 Work Program Contracts

2 contracts from this work program year are open.

2 invoices totaling \$13,140.05 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period of April 30 to May 27, 2020.

Attachments

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



AB2766 Discretionary Fund Program Invoices

April 30, 2020 to May 27, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
5/22/2020	5/22/2020			ML16017	City of Long Beach	20-005	\$189,000.00
5/19/2020	5/22/2020			MS16118	Omnitrans	00000917-Fil	\$8,750.00
5/19/2020	5/22/2020			MS16117	Omnitrans	00000917-Fil	\$8,750.00
5/7/2020	5/22/2020			ML16058	Los Angeles County Department of Public Works	3A20000027	\$371,898.00
Total: \$578,398.00							
<i>2016-2018 Work Program</i>							
5/21/2020	5/22/2020			ML18138	City of La Canada Flintridge	200319-Final	\$4,279.88
5/19/2020	5/22/2020			ML18155	City of Claremont	1-FINAL	\$35,608.86
5/8/2020	5/22/2020			MS18102	Orange County Transportation Authority	FA141402	\$1,146,000.00
5/6/2020	5/8/2020	5/15/2020	5/19/2020	ML18038	City of Anaheim	3	\$12,704.00
5/6/2020	5/8/2020	5/15/2020	5/19/2020	MS18065	San Bernardino County Transportation Authority	2	\$399,989.39
5/5/2020	5/8/2020	5/15/2020	5/19/2020	MS18003	Geographics	20-22028	\$373.00
5/21/2020	5/22/2020			MS18106	R.F. Dickson Co., Inc.	2	\$25,000.00
Total: \$1,623,955.13							
<i>2018-2021 Work Program</i>							
5/15/2020	5/22/2020			MS21002	Better World Group Advisors	WG-MSRC0	\$4,507.25
5/15/2020	5/22/2020			MS21002	Better World Group Advisors	WG-MSRC0	\$8,632.80
Total: \$13,140.05							

Total This Period: \$2,215,493.18



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

5/28/2020

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

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

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

Total: 59

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

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

Declined/Cancelled Contracts

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

Total: 10

Closed Contracts

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

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

Total: 30

Open/Complete Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2010-2011 Contracts									
Open Contracts									
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
Total: 1									
Declined/Cancelled Contracts									
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramoun	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No
Total: 22									
Closed Contracts									
ML11007	Coachella Valley Association of Gove	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
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 Showca	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showca	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 49

Closed/Incomplete Contracts

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

Total: 5

Open/Complete Contracts

ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
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
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: 12

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

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$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 Wor				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Musi	\$99,000.00	No

Total: 12

Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gove	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depar	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	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 Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	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 Distr	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-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Ora	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	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 Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	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 Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar D	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
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

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

Total: 56

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
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
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management S	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 14

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 Public	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	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	7/4/2020	\$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
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: 17

Declined/Cancelled Contracts

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

Total: 10

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14015	Coachella Valley Association of Gove	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass 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 County	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ange	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ange	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

Total: 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

Total: 5

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Open/Complete Contracts									
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exis	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Public	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Managemen	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrasa., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa An	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Dis	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 32

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

Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle O	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,320,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$125,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	7/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$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	8/10/2020	\$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		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$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: 43

Declined/Cancelled Contracts

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

Total: 13

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bic	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange County	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSRC	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Unio	\$168,670.00	No
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 35

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

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

Total: 30

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2016-2018 Contracts

Open Contracts

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$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
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$84,363.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$137,136.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$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
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty ZE	\$227,040.00	No
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 Bu	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 Charging	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty Zero Emission Vehic	\$1,367,610.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$175,000.00	Purchase 17 Heavy-Duty Vehicles	\$250,000.00	No
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Emissi	\$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	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three E	\$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 Departme	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	12/1/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020		\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18143	City of La Habra	10/18/2019	9/17/2025		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Charg	\$30,000.00	No
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	No
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$42,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$21,087.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$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 Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$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 Emissi	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$58,630.97	Design, Host and Maintain MSRC Website	\$11,822.03	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
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$233,003.53	Planning for EV Charging Infrastructure Inve	\$21,791.47	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$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
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,664,525.31	Implement Metrolink Line Fare Discount Pro	\$335,474.69	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsid	\$212,000.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$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: 125

Pending Execution Contracts

ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Med	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

Total: 10

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
Total: 9									
Closed Contracts									
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$706,235.69	Special Bus and Train Service to Dodger Sta	\$618,324.31	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
Total: 10									
Open/Complete Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 23

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 Dodger	\$1,148,742.00	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$250,000.00	\$21,052.35	Programmatic Outreach Services	\$228,947.65	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

2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan '20	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Open Contracts														
ML12014	City of Santa Ana	11/08/13	08/07/20	08/07/21	Quarterly			03/18/20						
ML12043	City of Hemet	06/24/13	09/23/19	11/23/21	Quarterly	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	01/22/20			WL					
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				WL	05/19/20				
Total 6														

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan'20	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Open Contracts														
ML14012	City of Santa Ana	06/13/15	10/12/21		Quarterly		WL							
ML14018	City of LA, General Services Dept	03/06/15	09/15/21	05/05/25	Quarterly		2/11/20							
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/20	Quarterly									
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				4/8/20					
ML14069	City of Beaumont	03/03/17	03/02/25		Quarterly									
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly									
ML14096	County of LA Dept of Public Works	05/03/19	12/02/19	03/02/20	Quarterly	1/8/20		FR Rec'd						
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	Jan '20	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
Open Contracts														
MS14037	Penske Truck Leasing Co., L.P.	04/07/17	06/06/20		Quarterly			WL						
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/20	Quarterly									
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									
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							
Total: 6														

MS16120	Omnitrans	04/07/17	05/06/25		Quarterly								
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly			04/30/20					
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly			04/21/20					
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			04/21/20				

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	02/05/20			05/05/20					
ML18153	City of Cathedral City	05/03/19	04/02/25		Quarterly				WL					
ML18154	City of Hemet	11/22/19	09/01/23		Quarterly		WL	05/28/20						
ML18155	City of Claremont	07/31/19	09/30/23		Quarterly	Working on FR				FR Rec'd				
ML18156	City of Covina	02/01/19	03/31/23		Quarterly									
ML18157	City of Los Angeles	06/21/19	05/20/27		Quarterly									
ML18159	City of Rialto	12/13/19	05/12/24		Quarterly	01/28/20								
ML18161	City of Indio	05/03/19	10/02/25		Quarterly									
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	03/03/20						
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			04/15/20						
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			WL					
ML18177	City of San Bernardino	06/07/19	12/06/26		Quarterly									
ML18178	City of La Puente	11/01/19	11/30/25		Quarterly			04/03/20						
MS18002	Southern California Association of Governments	06/09/17	11/30/18	12/30/19	Quarterly									
MS18009	Penske Truck Leasing Co., L.P.	08/08/18	12/07/20		Quarterly				05/08/20					
MS18015	Southern California Association of Governments	07/13/18	02/28/21		Quarterly				04/27/20					
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21		Quarterly									
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21		Quarterly									
MS18026	Omnitrans	10/05/18	01/04/20		Quarterly									
MS18027	City of Gardena	11/02/18	09/01/26		Quarterly			05/06/20						
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									
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				FR Rec'd					
MS18103	Orange County Transportation Authority	02/08/19	09/07/20		Quarterly									
MS18104	Orange County Transportation Authority	02/21/20	03/31/21		Quarterly									
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly									
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly									
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly	FR Rec'd								

MS18112	Banning Unified School District	11/29/18	11/28/24	11/28/25	Quarterly		WL	03/31/20						
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		WL							
MS18120	City of Redondo Beach	02/01/19	10/31/25		Quarterly		WL							
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25		Quarterly		WL	03/03/20						
MS18124	County Sanitation Districts of LA County	07/31/19	02/28/27		Quarterly	02/21/20								
MS18125	US Gain	05/09/19	08/08/25		Quarterly	Wkg on FR								
MS18175	Regents of the University of California	06/07/19	12/06/26		Quarterly									

Total: 123

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of April 30, 2020 (a)		\$	50,573,602
Less Awards by Work Program: (b)			
FY 2014-16	\$		(361,040)
FY 2016-18			(1,343,957)
FY 2018-21			(3,044,902)
Total Awards by Work Program:			(4,749,898)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)			(13,766,960)
Sub-total - Surplus/(Deficit)		\$	32,056,744
Estimated Revenue (d)			21,576,698
Estimated Available for the FY 2018-2021 Work Program (e)		\$	<u>53,633,441</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	14,441,975	894,380	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	500,000	50,423	449,577	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	8,000,000	-	-
FY 2016-18 Totals	\$ 39,590,456	\$ 36,246,499	\$ 1,343,957	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,671,940	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
VIP Plus Up Incentive Program	5,000,000			5,000,000
FY 2018-21 Totals	\$ 17,229,376	\$ 2,417,514	\$ 3,044,902	\$ 11,766,960

- (d) Estimated Revenue is the FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue. The potential economic impact of COVID-19 could change revenue projections.
- (e) Estimated Available for the FY 2018-21 Work Program does not include the targeted funding level of \$20M for the Inland Ports Zero/Near-Zero Warehouse and Distribution Facilities PON.

AGENDA ITEM #4

Consider FY 2020-21 Administrative Budget

MSRC-TAC Agenda Item No. 4

DATE: June 4, 2020

FROM: Naveen Berry

SUBJECT: FY 2020-21 Administrative Budget

SYNOPSIS: As part of the annual MSRC budget, administrative costs are limited to not more than 6.25 percent of the annual MSRC portion of the AB 2766 revenues. Each year, an administrative budget is prepared. For FY 2020-21, the projected administrative costs are \$809,787 against a cap of \$1,018,750.

RECOMMENDATION(S): Review and approve the attached FY 2020-21 Administrative Budget, and forward it to the MSRC for review and approval.

WORK PROGRAM IMPACT: Seventy-five (75) percent of the technical advisor's contract, or an estimated amount of \$136,239, is chargeable to the FY 2020-21 Work Program. There are no other work program impacts.

BACKGROUND:

California Health & Safety Code, Section 44233, limits the administrative expenses for the MSRC to not more than 6.25 percent of its annual AB 2766 revenues. Each year, an administrative budget is prepared for review and approval by the MSRC.

DISCUSSION:

The proposed FY 2019-20 Administrative Budget is \$809,787 as shown in the attachment. The projected 6.25 percent administrative cap is \$1,018,750, leaving a margin of \$208,963. The following elements apply to these projections:

(1) Staff Salaries:

Costs are projected for three full-time staff positions (one Program Supervisor and two Contracts Assistants), and a part time position (Senior Administrative Secretary).

(2) Staff Administrative Support

SCAQMD charges MSRC for certain support functions provided to the MSRC. This includes legal, financial, and contractual support.

(3) Burdened Rates:

SCAQMD charges MSRC burdened rates for its staff positions and other administrative support personnel. The fully burdened hourly rate reflects the FY 2020-21 adopted overhead rates and the existing SCAQMD labor agreement resulting in an increase of \$21,214 in staffing costs.

(4) Miscellaneous Direct Costs:

These costs include: (1) 25 percent of the technical advisor's contract costs, in an estimated amount of \$45,413; (2) annual travel costs of \$2,500; (3) \$5,000 for conference related expenses and (4) miscellaneous expenses, such as printing, mailing, refreshments, etc., in the amount of \$48,500.

(5) Revenues:

Based on receipts for the AB 2766 program, the revenue projection has been revised to reflect the current trend in revenue collections.

In summary, the projected FY 2020-21 Administrative Budget reflects the best and most reasonable cost estimates available at this time.

ATTACHMENT:

Spreadsheet outlining Proposed FY 2020-21 Administrative Budget

Mobile Source Air Pollution Reduction Review Committee

Fiscal Year 2020-21 Proposed Administrative Budget

Staff	FY 2019/20 Adopted Budget			FY 2020/21 Proposed Budget				
	Hours	Fully Burdened Rate	Budget	Hours	Fully Burdened Rate	Budget	Recognize in AQMD Budget	
							Work Program	Account #
Staff Administrative Support								
Senior Deputy District Counsel	260	\$ 140.65	\$ 36,570	260	\$ 144.55	\$ 37,582		
Financial Analyst	90	106.90	\$ 9,621	90	\$ 110.16	\$ 9,914		
Procurement Manager	300	137.45	\$ 41,236	300	141.29	\$ 42,386		
Secretary	40	70.41	\$ 2,816	40	72.98	\$ 2,919		
Staff Specialist	220	107.02	\$ 23,544	220	110.28	\$ 24,261		
Contracts Assistant	220	70.41	\$ 15,490	220	72.98	\$ 16,056		
Fiscal Assistants (2)	20	66.43	\$ 1,329	20	68.92	\$ 1,378		
Accounting Technician	20	74.80	\$ 1,496	20	77.46	\$ 1,549		
Senior Accountant	10	97.48	\$ 975	10	100.56	\$ 1,006		
Total Staff Administrative Support	1,180		\$ 133,077	1,180		\$ 137,052		
Contract Administration & Program Support	(a)			(a)				
Program Supervisor	1,900	\$ 123.01		1,900	\$ 126.57			
Senior Administrative Secretary	600	88.01		600	89.18			
Contracts Assistant	1,900	70.41		1,900	72.98			
Contracts Assistant	1,900	70.41		1,900	72.98			
Total Contract Administration & Program Support	6,300		\$ 554,083	6,300		\$ 571,322		
SUBTOTAL STAFFING COSTS			\$ 687,160			\$ 708,374		
Miscellaneous Direct Costs								
Professional & Special Services			\$ 9,000			\$ 9,000	44003	67450
Public Notice			8,000			8,000	44003	67500
Communications			5,000			5,000	44003	67900
Postage			7,500			7,500	44003	68060
Office Expense/Supplies			12,000			12,000	44003	68100
Miscellaneous Expense			7,000			7,000	44003	69700
Conference- Related Expense			5,000			5,000	44003	69700
Technical Advisor (25%) (b)			38,889			45,413		
Travel Costs			2,500			2,500	44003	67800
Fixed Assets			-			-		
Total Miscellaneous Direct Costs			\$ 94,889			\$ 101,413		
Total MSRC Admin Costs	7,480		\$ 782,049	7,480		\$ 809,787		
Estimated 6.25% Admin Cap			\$ 1,018,750			\$ 1,018,750		
Amount (Over)/Under MSRC 6.25% Admin Cap			\$ 236,701			\$ 208,963		

(a) The Staff Specialist and Contracts Assistants (2) are budgeted for 100 overtime hours each.

(b) The projection for Technical Advisor expense projection is based on the current contract.

Fully Burdened Rate includes:

61.09% Benefits

13.0% Overhead

27.3% General & Administrative

AGENDA ITEM #5

Contract Modification Request by City of Bellflower

MSRC-TAC Agenda Item No. 5

DATE: June 4, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

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

SYNOPSIS: The City requests a six-month contract term extension due to the need to change the installation location of one of the stations, as part of the FY 2011-12 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Bellflower**

Project Title: Install EV Charging Stations

MSRC Funding: \$100,000

Project Term: October 5, 2018 to June 30, 2020

Current Request: Change location of one station and six-month term extension

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

Project Description: The City was originally awarded \$270,000 under the MSRC's FY 2011-12 Local Government Match Program to install fifteen Level II electric vehicle charging stations; this was subsequently modified over the course of various actions to \$100,000 for the installation of eleven Level II stations. Ten of the stations have been installed and nothing has been paid to date on this contract.

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

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

Contract Request: The City reports that their contractor was unable to stub out the electrical for one of the eleven stations planned to be installed at the parking structure. The City requests to change the location of one station to the City Hall parking lot. They further request a six-month extension to secure an installer and complete the work.

The City of Bellflower

Families. Businesses. Futures.

16600 Civic Center Drive, Bellflower, CA 90706

Tel 562.804.1424 Fax 562.925.8660 www.bellflower.org



May 18, 2020

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

Re: Contract #ML12091 EV Charging Infrastructure

Dear Ms. Ravenstein:

Please accept this letter as the City of Bellflower's (City's) request to relocate one of the eleven ChargePoint Level II EV charging stations (EV Charging Stations) procured by the City from the City's Regional Transit Center and Parking Structure to the Bellflower City Hall parking lot. The reason for this request is due to the fact that the City's contractor was unable to stub out the electrical for one of the eleven EV Charging Stations at the new parking structure.

We are also requesting an extension of six months to secure an installer and complete the installation of the EV Charging Stations at the Bellflower City Hall Parking lot, located at 16600 Civic Center Drive, Bellflower CA 90706. Should you have any questions regarding this request, please do not hesitate to contact me at 562-804-1424, ext. 2233 or at biniguez@bellflower.org.

Sincerely,

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

Bernardo Iniguez
Public Works Manager

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

AGENDA ITEM #6

Contract Modification Request by City of Moreno Valley

MSRC-TAC Agenda Item No. 6

DATE: June 4, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Six-Month Term Extension by City of Moreno Valley, Contract #ML16041

SYNOPSIS: The City requests a six-month contract term extension due to longer than expected time necessary to execute the construction agreement, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Moreno Valley**

Project Title: Install EV Charging Stations

MSRC Funding: \$20,000

Project Term: September 3, 2016 to July 2, 2023

Current Request: 6-month term extension

Previous Requests: 18-month term extension; one-year term extension

Project Description: The City was awarded \$20,000 under the MSRC's FYs 2014-16 Local Government Match Program towards the installation of four Level II electric vehicle charging stations. No stations have been installed and nothing has been paid to date on this contract.

Previous Requests: The City indicated that they needed time to collect additional data on the potential demand for chargers before they proceeded with their installation. They requested a one-year contract term extension. This modification was processed administratively. Next, the City determined there would be more benefit to installing all the stations at the City Hall Annex Building parking lot. The contract allows for location changes without the need for a contract modification, but the City needed additional time to complete the environmental, design and

permitting work before beginning construction. The City requested, and the MSRC approved, an 18-month contract term extension to allow them to complete the work.

Contract Request: The City indicates that the process to execute the contract with the design-build entity took longer than anticipated, thus delaying the project. The MSRC's FYs 2014-16 Local Government Match Program requires a three-year operational period for Level II stations. There is a chance that the stations will be installed on time to fulfill the operational requirement, but as that may not be the case the City requests a six-month term extension.

TEL: 951.413.3500
FAX: 951.413.3600
WWW.MOVAL.ORG



14331 FREDERICK STREET, SUITE 2
P.O. BOX 88005
MORENO VALLEY, CA 92552-0805

May 19, 2020

SCAQMD
MSRC Contracts Administration
21865 Copley Dr.
Diamond Bar, CA 91765
Attn: Leah Alfaro, Contracts Assistant

RE: 2015 MSRC Grant Contract #ML16041

Dear Ms. Alfaro:

The City of Moreno Valley is requesting a 6-month extension to complete the design and installation of the electric vehicle charging stations proposed at the City Hall Annex Building parking lot. Bid document preparation, advertisement, bid award, environmental, planning application approval, and preliminary design have been completed. Although, we anticipate completing design by the middle of June 2020, we are not certain that the electric vehicle charging stations will be installed and operational by the required July 2, 2020 date. The contract, which requires the charging stations to be in operation for 36 months, expires on July 2, 2023. Therefore, we are requesting an additional 6-month extension. We will need an additional extension to give us enough time to complete the design and construction.

Thank you for the grant and the opportunity to facilitate the usage of electric vehicles. Your assistance in helping us do our part to promote a green environment is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Clement Jimenez". The signature is fluid and cursive.

Clement Jimenez
Senior Engineer, PE

xc: Jeannette Olko, City of Moreno Valley

AGENDA ITEM #7

Contract Modification Request by City of Palm Springs

MSRC-TAC Agenda Item No. 7

DATE: June 4, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Increase Number and Types of Bicycle Racks, and Eliminate Certain Bicycle Outreach Tasks and Funding by City of Palm Springs, Contract #ML16126

SYNOPSIS: The City indicates that they were unable to complete the full scope of outreach as specified in the contract due to the unexpected departure of staff in 2016. The bike safety brochures were produced and a greater number of bike racks than anticipated were installed, however. The City requests to eliminate the Open Streets event, bike safety demonstrations, and mobile application from the contract and reduce the value from \$40,000 to \$22,000, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: If the MSRC approves the City's request, \$18,000 will revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Palm Springs**

Project Title: Install Bicycle Racks and Implement Bicycle Outreach

MSRC Funding: \$40,000

Project Term: July 31, 2019 to July 30, 2020

Current Request: Eliminate tasks and \$18,000 funding associated with Open Streets event, bike safety demonstrations, and mobile application

Previous Requests: ML16126 is a replacement contract for ML16005. Under ML16005, the City requested to change the types of bike racks and indicated that the project had been delayed, but the contract lapsed before sufficient details could be obtained to bring the request forward.

Project Description: The MSRC awarded the City \$40,000 to install at least 20 bike racks and implement a bicycle outreach and education program. The City has installed over 30 bike racks and distributed bike safety brochures; nothing has been paid to date on this contract.

Previous Requests: In accordance with the original application, the contract specified the installation of 20 “bike-shaped” bike racks. The City subsequently indicated that the downtown merchants would prefer a different mix of bike rack types, and this had delayed the project. The contract lapsed before sufficient details could be obtained to bring the request forward. The MSRC authorized a replacement contract.

Contract Request: The City indicates that they have been able to install more than the 20 bike racks specified in the contract, and they may be able to install a few more prior to the end of the contract period. The City requests to increase the number to say “at least 30 bike racks”. Also, some racks installed have been of different configurations than the “bike-shaped” racks specified, and the City requests that a broader array of rack types be permitted, including hitch racks, loop racks, and multi-rack bike corrals. There would be no change to the MSRC contribution for the bike rack project element.

Additionally, the City states that they were unable to complete the full scope of bicycle outreach due to the unexpected departure of the City’s Sustainability Manager in 2016. The recent City budget freeze makes it unlikely that the missing elements will be completed in the near future. The City did complete and distribute significantly more than the required 10,000 bilingual bike safety brochures, which they combined with their bike map. The City requests to eliminate the Open Streets event, bike safety demonstrations, and mobile application from the contract. They further request that their contract value be correspondingly reduced from \$40,000 to \$22,000. If the MSRC approves the request, \$18,000 would revert to the AB 2766 Discretionary Fund.



City of Palm Springs

Office of Sustainability

3200 E. Tahquitz Canyon Way • Palm Springs, California 92262
Tel: (760) 323-8214 • Fax: (760) 322-8360 • Web: www.palmspringsca.gov

May 27, 2020

Leah Alfaro
Contracts Assistant
MSRC Program Administrator
Mobile Source Air Pollution Reduction Review Committee
21865 East Copley Drive
Diamond Bar, California 91765

RE: Request for Contract Modification – MSRC Contract #ML16126

Dear Ms. Alfaro:

The City of Palm Springs is requesting modifications to MSRC Contract #ML16126 to address challenges associated with the City's early efforts related to education and outreach. The original scope included the following items:

- B. CONTRACTOR shall also develop and implement a bicycle outreach and education program. At a minimum, program shall include but is not necessarily limited to, producing and distributing, installing, or implementing as appropriate:
 - i. At least 10,000 bilingual bike safety brochures;
 - ii. One Open Streets event (an event temporarily closing one or more streets to motor vehicle traffic in order to encourage the active transportation modes of bicycling and walking as a means of transportation) in October 2016;
 - iii. Banner promoting Open Streets event;
 - iv. At least three bike safety demonstrations; and
 - v. Create mobile application for Walk and Roll biking and walking website.

The City is requesting that MSRC reduce this scope and the associated funding to include only the production of at least 10,000 bilingual bike safety brochures (item B.i.). The City is requesting this change because it was unable to complete some of the scope due to the unexpected departure of the City's Sustainability Manager in summer 2016. Without that leadership, the October 2016 Open Streets event (item ii) was cancelled and no promotional banners were produced (item iii). Further, work on the Walk and Roll app (item v) was stopped. Although the app was created, links are no longer functional. The recent city budget freeze will likely prevent updates or upgrades to this application. Also, the City has created an interactive GIS map that includes our city bike routes, bike rack locations, and neighborhood information much like the app.

Although the City can identify three bike safety demonstrations that were delivered (January 2020, July 2019, and July 2018), they were done at no cost to the City and so do not require reimbursement.

City of Palm Springs

Office of Sustainability

The City did produce a bilingual bike safety brochure, which was combined with our bike map. It has been an incredibly valuable tool in promoting biking and bike safety in Palm Springs. The City has distributed almost 13,000 to date. They are distributed at all bike-related businesses in town, at our Visitor Center, City Hall and other City facilities. We also distribute them at tabling events such as the farmers markets, the ONE-PS annual picnic, the Desert Water Agency's Butterfly Block Party, and the City's Family Fun Fest. This brochure/map can be found online at our website at the following web address:

<https://www.palmspringsca.gov/city-services/sustainability-and-recycling/non-motorized-transportation>

The suggested revised contract language is below.

- B. CONTRACTOR shall also develop and implement a bicycle outreach and education program. At a minimum, program shall include but is not necessarily limited to, producing and distributing, installing, or implementing as appropriate:
- i. At least 10,000 bilingual bike safety brochures;
 - ii. ~~One Open Streets event (an event temporarily closing one or more streets to motor vehicle traffic in order to encourage the active transportation modes of bicycling and walking as a means of transportation) in October 2016;~~
 - iii. ~~Banner promoting Open Streets event;~~
 - iv. ~~At least three bike safety demonstrations; and~~
 - v. ~~Create mobile application for Walk and Roll biking and walking website.~~

In addition to these changes to the outreach scope, we are requesting that MSRC consider two additional changes. First, the City has been able to install more racks than the original 20 specified in the contract within the contract funding amount and would like the number of racks increased. In addition, we have installed racks other than the "bike-shaped" racks called out in the contract to accommodate the needs at different locations. As a result, we request the following changes to Project Element A:

- A. The City of Palm Springs (hereinafter referred to as "CONTRACTOR") is to install **at least 30 ~~20~~ sidewalk bike racks of various types to include "bike-shaped" racks (each of which accommodates 2 bicycles), hitch racks, loop racks, or multi-rack bike corrals.** CONTRACTOR shall notify SCAQMD staff of specific locations selected.

An updated Cost Breakdown is included on the next page.

City of Palm Springs

Office of Sustainability

Cost Breakdown

Purchase Category	Maximum AB2766 Discretionary Funds payable under this Contract	CONTRACTOR AB2766 Subvention Funds Applied	Other Funds Applied to Match	Additional Project Co-Funding (not matched)	Total Cost
Install bike racks	\$15,000	\$7,500	\$7,500	\$0	\$30,000
Implement bicycle outreach	\$25,000 \$7,000	\$12,500 \$3,500	\$12,500 \$3,500	\$0	\$50,000 \$14,000
Totals	\$40,000 \$22,000	\$11,000	\$11,000	\$0	<u>\$44,000</u>

As this modification will require the contract to be re-signed, we would like to also request a 6 month extension to ensure there is sufficient time to process paperwork prior to the contract closing date. Please let me know if you have any questions or require additional information prior to the June MSRC meeting.

Sincerely,



Patrick M. Tattarico

Manager, Office of Sustainability

AGENDA ITEM #8

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

MSRC-TAC Agenda Item No. 8

DATE: June 4, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Reallocation of Funds and Six-Month Term Extension by Southern California Association of Governments (SCAG), Contract #MS18002

SYNOPSIS: Due to COVID-19 concerns, the City of Wildomar’s active transportation event under this contract had to be rescheduled. This resulted in additional costs. SCAG requests to reallocate \$8,000 which was originally budgeted for the La Quinta event, but not used, to the Wildomar event to accommodate the changes. Additionally SCAG requests a six-month term extension to allow time to conduct the remaining activities, as part of the FYs 2014-16 Regional Active Transportation Program.

FINANCIAL IMPACT: At the termination of the contract, all unexpended funds will revert to the AB 2766 Discretionary Fund. If the MSRC approves SCAG’s request, \$8,000 which would have reverted will be reallocated to another project.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor’s letter requesting modification

DISCUSSION:

Contractor: **Southern California Association of Governments**

Project Title: “Go Human” Regional Active Transportation Program

MSRC Funding: \$2,500,000

Project Term: June 9, 2017 to October 31, 2020

Current Request: Reallocate funds and six-month term extension

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

Project Description: The MSRC allocated \$2.5 million to partner with SCAG on their broad-based regional active transportation outreach, education and demonstration program dubbed “Go Human”. The MSRC’s allocation was based upon SCAG’s commitment to provide matching funds of at least an equivalent amount. Additionally, 80% of the MSRC’s contribution was to be

split equally amongst projects in the Los Angeles, Orange, Riverside, and San Bernardino Counties, with the remainder of the MSRC's funding awarded competitively. Contract #MS18002 was executed to effectuate the award, and the MSRC approved the specific list of projects in August 2017. Some of the individual projects have been completed; \$593,456 has been paid to date on this contract.

Previous Requests: SCAG indicated that some cities had opted out of the program. In keeping with the MSRC's specified geographic funding split, SCAG identified substitute projects within the same counties. SCAG also requested a seven-month term extension to accommodate the substitutions as well as some delays in their matching projects. The MSRC approved the requests. Subsequently, SCAG requested to add two matching projects to the approved list in order to expedite reimbursement, as well as a six-month term extension to provide schedule flexibility for partner cities. The MSRC approved the requests. Next, SCAG requested to decrease the scope and value of one of the events on the previously-approved event list. SCAG proposed to utilize the cost savings to fund an additional event in Long Beach, and also requested a 10-month contract term extension to allow time to implement the additional event. Lastly, SCAG requested to reduce the scope of some of the co-funding projects. The MSRC approved the requests.

Contract Request: SCAG indicates that COVID-19 concerns have impacted the ability of their partners to move forward with a number of Go Human demonstration and/or other public engagement and outreach activities. SCAG requests a six-month term extension to allow for the completion of Los Angeles, Baldwin Park, Wildomar and Long Beach projects.

One of these projects, the City of Wildomar's Active Transportation Plan, will incur additional costs as a result of having to be rescheduled. SCAG requests to reallocate \$8,000 in unspent funds from the La Quinta Go Human event budget to the Wildomar event budget. The reallocation would keep the funds within Riverside County and would not change the original distributions of MSRC funds in the Los Angeles, Orange, Riverside and San Bernardino Counties. If the MSRC does not approve this request, the \$8,000 will revert to the AB 2766 Discretionary Fund when the contract closes.



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Transportation
Cheryl Viegas-Walker, El Centro

May 19, 2020

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

Subject: Time Extension and Budget Re-allocation request for Contract MS18002C

Dear Ms. Ravenstein:

As a result of COVID-19, the projects funded under the subject Contract MS18002C are experiencing delays due to the inability to conduct the Go Human demonstration and/or other public engagement and outreach activities. Due to uncertainty surrounding when and to what extent these activities can resume, SCAG would like to request a six-month extension from the current contract end date, 10/31/2020. The new contract term end date will be 4/30/2021. The extension will allow sufficient time to conduct the remaining activities listed as follows:

- *#4 Los Angeles Safe Routes To School Go Human*
- *#5 Baldwin Park Go Human Bike Friendly Business Program*
- *#16 City of Wildomar Active Transportation Plan*
- *#29 Long Beach Demonstration Project*

In addition, SCAG would like to request to reallocate a portion of unspent funds from La Quinta Go Human event budget to City of Wildomar Active Transportation Plan event budget. The proposed amount for the reallocation is \$8,000 and the additional budget is requested to accommodate the changes we need to make in response to COVID-19, as the event had to be re-scheduled. The reallocation of the event budget stays within Riverside County and will not change the original distributions of the MSRC funds in the four counties (Los Angeles, Orange, Riverside and San Bernardino).

SCAG appreciates MSRC’s consideration of the proposed request. Should you have any questions, please don’t hesitate to contact me at anderson@scag.ca.gov or Kana Sato-Nguyen, Senior Budget and Grants Analyst, at nguyenk@scag.ca.gov.

Sincerely,

Marco Anderson
Acting Manager, Active Transportation and Special Programs

Southern California Association of Governments
Amended Implementation Program

	County	City	Project	Description	Fund Source	Funding Amount
1	LA	Walnut Park	Walnut Park Demonstration Project	The County of Los Angeles will host a demonstration project in the unincorporated community of Walnut Park. This project will test out active transportation roadway design elements such as bulb-outs, enhanced crosswalks, wider sidewalks/bikeway, and lane conversions on Pacific Blvd between Florence Avenue and Cudahy Street. The final deliverables include a written summary report of the event, and a guide for organizing and conducting future demonstration projects.	MSRC	\$ 170,000
2	LA	Culver City	Culver City Go Human	The City of Culver City is planning to host a demonstration event that complements community outreach efforts for the City's Bicycle and Pedestrian Plan and is the catalyst for improvements along a high priority corridor. The selected corridor will host a temporary demonstration project that will provide real time examples of possible improvements. The event will provide an opportunity for the City to collect feedback for permanent project development.	MSRC	\$ 86,666
3	LA	La Canada Flintridge	La Canada Flintridge Go Human	The City of La Canada Flintridge will implement an active transportation demonstration project to increase walking and biking in the city. The event will be the first active transportation related event in the City and will provide a strong foundation to implement initiatives to increase biking and walking. The event will include an open streets event and a temporary demonstration cycle track to inform residents and community leaders on best design practices.	MSRC	\$ 81,666
4	LA	Los Angeles City	Los Angeles Safe Routes To School Go Human	The City of Los Angeles will implement several demonstrations associated with implementation of its Safe Routes to School Strategic Plan. The event will illustrate future improvements, showcasing possible design solutions and soliciting comments from residents. The event will include programming to broadcast traffic safety messaging and active transportation encouragement initiatives.	MSRC	\$ 80,000
5	LA	Baldwin Park	Baldwin Park Go Human Bike-Friendly Business Program	The Baldwin Park Go Human Bike-Friendly Business Program is designed to highlight the bicycle as not just a recreational activity but a sustainable development tool. The project will use the Go Human campaign and materials as a starting point to develop a localized, comprehensive Bicycle-Friendly Business District program in Baldwin Park that supports local retail, commercial and public institutions via educational outreach, encouragement programming, and materials development that can be utilized by other SGVCOG cities, and potentially by other SCAG member cities and counties.	MSRC	\$ 168,500
6	LA	West Covina	West Covina	The City of West Covina will implement an event to promote the city's goals of accommodating multi-modal mobility, accessibility and safety needs while improving access and circulation for all users of city streets. The city hopes to use the event to help in implementing a complete streets policy and to build support for the development of a Comprehensive Bicycle Master Plan and for completing the Glendora Avenue Revitalization Project.	MSRC	\$ 81,666
7	LA	San Gabriel Valley	Arrow Highway	The Arrow Highway Complete Street Demonstration Project will demonstrate installations of protected bike lanes and pedestrian safety improvements in the city of San Dimas. The demonstration is intended to educate and engage community members, showing how a proposed Complete Street may look, and allow feedback to shape the future project and create a concept for possible installation. The event is planned to draw a regional audience and engage neighboring cities to participate in the demonstration.	MSRC	\$ 130,000
8	LA	Long Beach DHHS	Long Beach Safe Routes to School Program	The Health Department will implement a Safe Routes to School (SRTS) Program that will target elementary schools where at least 80% of the population is eligible for free or reduce price meals. The goal is to decrease collisions and increase walking and biking to school by: -Implementing SRTS activities at up to 25 elementary schools -Training staff to facilitate bike and ped safety workshops at schools -Utilizing advertising & education strategies to encourage safe driving near schools	SCAG	\$ 250,000
9	LA	South El Monte	South El Monte Open Streets	The South El Monte Open Street event will encourage active transportation modes of bicycling and walking as means of transportation. Street closures will transform city streets into temporary non-motorized urban greenways, connecting South El Monte residents to local schools and community destinations. The open streets program is meant to highlight and complement ongoing/existing efforts to realize a more bike/pedestrian-friendly South El Monte and provide options for residents to walk and bike more to alleviate reliance on car use.	ATP-MSRC	\$ 275,000
10	LA	El Monte	Greater El Monte Go Human Bike-Friendly Business Program	The proposed project will demonstrate temporary curb extensions, pop-up parklets, bike corrals, etc. This demonstration event is a part of developing a localized, comprehensive Bicycle-Friendly Business program in the cities of El Monte and South El Monte. The project will support local retail, commercial and public institutions via educational outreach, interactive encouragement programming, and program materials that can be utilized by other SGVCOG cities, and potentially by other SCAG member cities.	SCAG-ATP	\$ 50,000
11	LA	LA	LA DOT Vision Zero Program	Vision Zero works to provide for safer streets for all modes of transportation by creating education and awareness of traffic related deaths in order to change driving behavior. It also seeks to install infrastructure which increases the safety on the street for all users. These safer streets will also offer encouragement for more walking and biking. More people choosing active forms of transportation will reduce the amount of VMT and GHG emissions in the City.	ATP	\$ 350,000
12	OC	Orange County	Hazard Ave Demonstration Project	The Orange County Hazard Avenue event will demonstrate class IV bicycle facilities on Hazard Avenue. The event will allow the County to test the design and collect stakeholder input that will provide direction in final design. The event will also provide opportunities for the County and partnering cities to broadcast safety and encouragement messaging.	MSRC	\$ 200,000
13	OC	Costa Mesa	Merrimac Way Cycle Trac and Fairview Park Community Event	Project will host a cycle demonstration project on Merrimac Way for one month in order to gather feedback from residents and stakeholders. Fairview Park community event will provide information on how to travel to the park by using active transportation as well as provide information and encouragement for active transportation and Park active transportation amenities.	MSRC	\$ 160,000
14	OC	Buena Park	Beach Boulevard Open Streets	The event will implement an open streets event on Beach Boulevard in order to introduce place making concepts and strategies on to the corridor. The event could possibly include multiple jurisdictions that connects a several business district to each other as well as providing a direct connection to the beach. The project will commence a multi-community initiative to host open streets on a frequent basis as well as test innovative approaches to infrastructure design.	MSRC	\$ 140,000
15	OC	Santa Ana	City of Santa Ana - Pedestrian and Bicyclist Education Campaign	The project will increase the share of active transportation and remedy the share of potential safety hazards that contribute to bicycle and pedestrian fatalities. This will be done through advertisements, distribution of collateral materials, bicycle safety courses, saturation patrols, bicycle rodeos, safety fairs, and development of school curriculum. An event will be hosted to demonstrate planned improvements for residents and stakeholders to provide feedback and to learn about the project benefits.	SCAG-ATP	\$ 500,000
16	RIV	Wildomar	City of Wildomar Active Transportation Plan	The City of Wildomar will implement a one day open streets event that will include a temporary demonstration of a priority corridor identified through the concurrent Active Transportation Plan development process. The event will provide a robust and unique public engagement opportunity for the parallel Active Transportation Plan process development.	MSRC	\$ 108,000
17	RIV	Lake Elsinore	Go Human	The City of Lake Elsinore is proposing to host an open streets demonstration project that will serve the purpose of encouraging the use of active transportation, promoting pedestrian and bicycle safety and showcasing potential facility improvements. The event would close public streets to vehicular traffic and invite people to experience the street on foot and by bike, allowing them to experience what potential infrastructure changes could look and feel like and provide feedback to city staff.	MSRC	\$ 150,000
18	RIV	Riverside	Go Human	The City of Riverside would like to host an event to demonstrate possible active transportation improvements as part of future planning efforts. The event will include at least one temporary demonstration event that will initiate community discussion on general active transportation encouragement efforts as well as promote possible infrastructure the city will consider in future improvements associated with high quality transit areas.	MSRC	\$ 150,000
19	RIV	La Quinta	Go Human	The City of La Quinta will implement an event in the La Quinta Village to provide education and public engagement opportunities about the benefits of complete streets, highlight ATP funded improvements in La Quinta Village, and provide a showcase of resident generated ideas for physical improvements in the area to address land use, mobility and health. The City hopes this event would help in creating a template for future public engagement efforts around land use and mobility planning.	MSRC	\$ 92,000
20	RIV	San Jacinto	Envision San Jacinto	Envision San Jacinto' Open Streets project is an opportunity to promote and educate residents about the benefits of safe, active transportation and demonstrate how proposed transportation improvements can make walking and biking a fun and viable form of transportation. Street closures along San Jacinto Ave. between Main and 7th Ave. will introduce Temporary Pop-Up roundabouts, mini-circles, and crosswalk pavement art, allowing participants to experience proposed transportation improvements.	SCAG	\$ 147,600
21	SBD	SBCTA	San Bernardino County Safe Routes to Schools Program	The project will implement active transportation events supporting the County's Safe Routes to School Program. The Program and events will implement education, encouragement, enforcement and evaluation at 25 schools. The project will host a multiple walking and bicycling events to educate students regarding safety and to increase the number of students walking and biking to school.	MSRC	\$ 250,000
22	SBD	SBCTA	San Bernardino County Safe Routes to Schools Program	The project will implement active transportation events supporting the County's Safe Routes to School Program. The Program and events will implement education, encouragement, enforcement and evaluation at 17 schools. The project will host a multiple walking and bicycling events to educate students regarding safety and to increase the number of students walking and biking to school. (This is the matching component of the project listed above.)	SCAG-ATP	\$ 433,160
23	SBD	Chino	Go Human	The project will implement a temporary demonstration and open streets event that showcases future events outlined in the City's Bicycle and Pedestrian Master plan. The event will survey residents and stakeholders to prioritize projects and refine design concepts. In addition, the event will broadcast safety information and encouragement messaging.	MSRC	\$ 125,000
24	SBD	Ontario	Go Human	The City of Ontario wishes to capitalize on completion of the G Street Crosstown Bike Route by conducting an open streets event in conjunction to encourage active transportation use and teach bike and pedestrian safety. These projects would also help in building community interest in biking, especially among children commuters and local residents, creating a framework for how to get public input on active transportation for future outreach efforts and connecting potential cyclists to local advocacy groups to provide support for active transportation.	MSRC	\$ 125,000
25	All	All	Go Human Advertising Campaign	This project will continue the successful a multimedia Go Human marketing campaign across Southern California. The campaign will address real and perceived safety issues and encourage additional trips by walking and bicycling to reduce vehicle miles traveled. Two rounds of media will be conducted over the spring and fall of 2018 targeting drivers, bicyclists and pedestrians.	SCAG-OTS	\$ 500,000
26	All	All	Go Human Project Manager	The Go Human Project manager will provide project oversight and management of program staff and consultants. Duties include day to day oversight of consultant tasks outlined in each consultant contract that pertain to advisory committee facilitation, public outreach, event planning, temporary installation design, programming coordination and day of logistics. The Project Manager will also oversee communications and marketing tasks implemented primarily by SCAG staff with supplemental assistance by consultants on a project by project basis.	SCAG	\$ 70,035
27	All	All	Go Human Loaner Program	The Go Human Loaner Program will expedite the process by which local agencies can deploy demonstrations in support of local planning efforts. The program will develop a smaller, more modularized kit of parts that can be leveraged by partners to deploy Go Human elements at city or county-organized events. Such a system is expected to increase the influence of the campaign by allowing more cities to deploy Go Human demonstrations, while also minimizing the administrative and logistical work.	SCAG-OTS	\$ 350,000
28	All	All	Disadvantaged Communities Planning Program	Host (5) Go Human Events as part of five (5) active transportation plans in disadvantaged communities that will "pilot" an innovative planning methodology to deliver low-cost, local plans across the region by leveraging regional planning tools (health/active transportation models and active transportation database).	SCAG-ATP	\$ 400,000
29	LA	Long Beach	Long Beach Demonstration Project	The project will demonstrate curb extensions, enhanced bicycle infrastructure, and other safety improvements focused on Artesia Blvd. from Atlantic Avenue to Orange Avenue. As a major arterial located in a disadvantaged neighborhood, the Artesia Blvd. corridor has potential to reduce vehicle miles traveled through implementation of bicycle and pedestrian infrastructure improvements, and improve conditions for walking and biking in an underserved neighborhood.	MSRC	\$ 126,500
TOTAL PROGRAM VALUE :						\$ 5,750,793

AGENDA ITEM #11

Clean Fuels/Clean Technologies Conference Calendar for 2020-2021

Clean Fuels and Clean Technologies Conference Calendar for 2020 - 2021

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 33rd 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 15-16 US Hydrogen & Fuel Cells Energy Summit 2020, Boston, MA.**
<https://www.wplgroup.com/aci/event/us-hydrogen-fuel-cells-energy-summit/>
- 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
- 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
- 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 5/28/2020