



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

AGENDA

Thursday, August 1, 2019 at 1:30 p.m.

LOCATION

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

Committee Members

MSRC-TAC Chair

Dan York
Representing Cities of Riverside County

Jamie Lai
Alternate: Linda Johnson
Representing Cities of Orange County

MSRC-TAC Vice-Chair

Anthony (AJ) Marquez
Representing Orange County Board of Supervisors

Vacant
Representing Cities of Los Angeles County

Steven Lee
Representing Los Angeles County MTA

MSRC-TAC Members

Steve Hillman
Representing City of Los Angeles

Martha Masters
Alternate: Jenny Chan
Representing Riverside County Transportation
Commission

Adriann Cardoso
Alternate: Cliff Thorne
Representing Orange County Transportation
Authority

Andy Silva
Representing San Bernardino County Board of
Supervisors

Rongsheng Luo
Representing Southern California Association of
Governments

Magdalena (Maggie) Martinez
Alternate: Rick Teebay
Representing Los Angeles County Board of
Supervisors

Jason Farin
Alternate: Alex Gann
Representing Riverside County Board of
Supervisors

Vacant
Mechanical Expert

Nicholas Nairn-Birch
Representing California Air Resources Board

Sean O'Connor
Representing Cities of San Bernardino County

Kelly Lynn
Alternate: Nicole Soto
Representing San Bernardino County
Transportation Authority

Tim Olson
Alternate: Rhetta deMesa
Air Pollution Control Expert

Vicki White
Representing South Coast AQMD

Martin Buford
Representing Regional Rideshare Agency

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

CALL TO ORDER

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

STATUS REPORT

Clean Transportation Policy Update York

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

CONSENT CALENDAR (Items 1 through 4)

Receive and Approve

1. Minutes of the January 10, 2019 MSRC-TAC Meeting Cedillo

2. Summary of Final Reports by MSRC Contractors Gorski
 - 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 Metropolitan Transportation Authority, MS18025 (\$1,324,560 – Implement Special Bus and Train Service to Dodger Stadium)
 - Southern California Regional Rail Authority (Metrolink), MS18105 (\$252,696 – Implement Special Train Service to the Festival of Lights)

Information Only - Receive and File

3. MSRC Contracts Administrator's Report Ravenstein
- This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 30, 2019 through July 24, 2019.

4. Financial Report on AB 2766 Discretionary Fund

Kampa

Financial Report for June 2019.

ACTION CALENDAR (Items 5 through 9)

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

Ravenstein

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

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

Ravenstein

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

7. Consider Exercising Option with Geographics for Hosting and Maintenance of the MSRC Website

Ravenstein

Geographics currently hosts and maintains the www.CleanTransportationFunding.org website they developed for the MSRC under Contract #MS18003. This contract includes an option for a two-year period. MSRC staff recently reviewed Geographics' performance, and found that not only had Geographics done a good job in developing the website, but they also were performing well in hosting and maintaining the site. MSRC staff recommends that the MSRC execute the option, increasing the contract amount by \$7,500.

FYs 2018-21 WORK PROGRAM

8. Consider Application Received under the Major Event Center Transportation Program

Lee

As an element of their FYs 2018-21 Work Program, the MSRC allocated \$6.5 million to fund projects assisting venues not sufficiently served by transportation service. A Program Announcement was released on April 5, 2019. To date, the MSRC has awarded a total of \$1,148,742. An additional application is being brought forward for consideration. Orange County Transportation Authority (OCTA) is requesting \$468,298 to implement express bus service to the Orange County Fair in Costa Mesa in 2019 and 2020. The Event Center Subcommittee recommends an award of \$468,298 to OCTA to implement the special bus service.

9. **Consider Recommendation for Programmatic Outreach Services for the MSRC** **York**

The MSRC approved release of a Request for Proposals for the solicitation of Programmatic Outreach Services for the MSRC. Two proposals were received in response to the RFP. An evaluation panel composed of MSRC TAC members has reviewed, scored and ranked each proposal submitted. The panel recommends approval of a contract not to exceed \$250,000 with the Better World Group Advisors to provide outreach services for the MSRC.

10. **Update on Timelines for MSRC's Regional Goods Movement Program** **Gorski**

This item will provide a tentative timeline for each of the four goods movement-related subject matter areas established by the MSRC in June: Inland Ports (focused on distribution centers in the Inland Empire), Last Mile (focused on transportation following departure from distribution centers), Maritime Ports (focused on the Ports of Long Beach and Los Angeles), and Near-Zero Truck Cooperative (focused on creating a streamlined process to assist small businesses and encourage fleet turnover). The report may include updates on meetings with prospective stakeholders and targeted timeframes for bringing items to the MSRC for consideration.

OTHER BUSINESS

11. **Any member of the committee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2)* **York**

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

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

ADJOURNMENT

NEXT MEETING: Date: September 5, 2019, 1:30 PM, Conference Room CC8

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Govt. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the MSRC-TAC meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. 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*****

AGENDA ITEM #1

Minutes of the January 10, 2019 MSRC-TAC Meeting



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, JANUARY 10, 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
Jenny Chan (Alt.), Riverside County Transportation Commission
Adriann Cardoso, Orange County Transportation Authority
Jason Farin, Riverside County Board of Supervisors
Steve Hillman, City of Los Angeles
Linda Johnson, 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
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:

Jason Lewis, SoCalGas
Lauren Dunlap, SoCalGas

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Penny Shaw Cedillo, MSRC Liaison
Ray Gorski, MSRC Technical Advisor-Contractor
Daphne Hsu, Senior Deputy District Counsel
John Kampa, Financial Analyst
Megan Lorenz, Principal Deputy District Counsel
Matt MacKenzie, Contracts Assistant
Jennifer Nordbak, Secretary
Cynthia Ravenstein, MSRC Contracts Administrator
Paul Wright, SCAQMD Staff

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Dan York called the meeting to order at 1:30 p.m.

OPENING COMMENTS

MSRC-TAC Chair Dan York introduced Daphne Hsu, Senior Deputy District Counsel who will be replacing Megan Lorenz while she is on maternity leave.

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.

CONSENT CALENDAR (Items 1 through 5)

Receive and Approve

Agenda Item #1 – Minutes for the August 2 and September 6, 2018, MSRC-TAC Meetings

The Minutes for the August 2 and September 6, 2018 MSRC-TAC meetings were distributed at the meeting.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY RECEIVED AND APPROVED THE MINUTES OF THE AUGUST 2 AND SEPTEMBER 6, 2018 MSRC-TAC MEETINGS. MSRC-TAC ALTERNATE LINDA JOHNSON ABSTAINED.

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

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

Five final reports were submitted for MSRC-TAC review and approval during January:

- Grand Central Recycling & Transfer Station, MS14082 (\$150,000 – Construct New Public Access CNG Station)
- Burrtec Waste & Recycling Services, LLC, MS16087 (\$100,000 – Construct New Limited-Access CNG Station))

- Orange County Transportation Authority, MS16093 (\$1,553,657– Implement a Mobile Ticketing System)
- Huntington Beach Union High School District, MS16105 (\$175,000 – Expansion of Existing CNG Infrastructure)
- Orange County Transportation Authority, MS18004 (\$503,272 – Provide Special Rail Service to Angel Stadium)

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, 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.

Agenda Item #3 – Consider Adoption of 2019 Meeting Schedule

Annually, the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with two exceptions. Staff recommends the MSRC-TAC meetings in January, July and December be held on the second Thursday of the month to avoid holiday conflicts.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MEETING SCHEDULE FOR THE UPCOMING YEAR.

ACTION: The 2019 Meeting Schedules will be included on the MSRC’s next agenda for consideration.

Information Only – Receive and File

Agenda Item #4 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for December 6, 2018 through January 3, 2019 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR DECEMBER 6, 2018 THROUGH JANUARY 3, 2019.

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

Agenda Item #5 – Financial Report on AB 2766 Discretionary Fund

The Financial report on the AB 2766 Discretionary Fund for December 2018.

ON MOTION BY MSRC-TAC MEMBER STEVEN LEE AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF DECEMBER 2018.

ACTION: No further action is required.

ACTION CALENDAR (Items 6 through 14)

Agenda Item #6 – Consider Seven-Month Term Extension for Waste Resources, Inc., Contract #MS14079 (\$100,000 – Install New Limited Access CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from Waste Resources, Inc. They were awarded \$100,000 as part of the FYs 12-14 Alternative Fuel Infrastructure Program to install a new limited access CNG station. Waste Resources stated that it took longer than anticipated to secure contractors to complete the project. However, now they have done so and expect that the station will be operational in January 2019. In order to fulfill the MSRC's five-year operational requirement, Waste Resources requested a seven-month term extension. Their letter actually asked for an extension until February 2023, but that is earlier than the current termination date of August 2023. MSRC staff has confirmed with Waste Resources that the letter should ask for an extension to February 2024.

ON MOTION BY MSRC-TAC STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER RONGSHENG LUO, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR WASTE RESOURCES, INC., CONTRACT #MS14079, A SEVEN-MONTH TERM EXTENSION.

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

[MSRC-TAC Member Adriann Cardoso arrived at 1:50 p.m., during the discussion of item #7]

Agenda Item #7 – Consider Term Extension to June 25, 2023, for the Rialto Unified School District (RUSD), Contract #MS14076 (\$225,000 – Install Public Access CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from Rialto Unified School District (RUSD). They were awarded \$225,000 as part of the FYs 2012-14 Alternative Fuel Infrastructure Program to install a publicly accessible CNG station. Rialto USD indicated that they were offered the opportunity to participate in a Department of Energy electric bus vehicle to grid demonstration. To meet the increased electrical needs, RUSD needed to enhance their electrical infrastructure, so the CNG station project was delayed while this was done. RUSD then proceeded to complete the work under the contract. In order to fulfill the MSRC's operational requirements, RUSD has requested that the contract's term be extended to June 25, 2023, approximately a sixteen-month extension.

ON MOTION BY MSRC-TAC MEMBER ANDY SILVA, AND SECONDED BY MSRC-TAC ALTERNATE CLIFF THORNE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR RIALTO UNIFIED SCHOOL DISTRICT, CONTRACT #MS14076, A SIXTEEN-MONTH TERM EXTENSION.

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

Agenda Item #8 – Consider Eighteen-Month Term Extension for the City of Pomona, Contract #ML16008 (\$60,000 – Purchase Three Medium-Duty and One Heavy-Duty CNG Vehicles)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Pomona. They were originally awarded \$310,000 as part of the FYs 14-16 Local Government Match Program to purchase four medium-duty and nine heavy-duty CNG vehicles. Previously, the City indicated that the need for vehicles to have flexibility to use regular gasoline during emergency services had reduced their need for dedicated CNG vehicles. The City requested to reduce their obligations under the contract to the purchase of three medium-duty and one heavy-duty vehicle, with a corresponding contract value reduction from \$310,000 to \$60,000. This modification was processed administratively. The City stated that due to the delay in ARB certification for the first three vehicles, they delayed procurement of the remaining vehicle. The City requested a one-year term extension to allow time to obtain the final vehicle and fulfill the MSRC's operational requirements. In a subsequent conversation with MSRC staff, the City modified their request to eighteen-months.

MSRC-TAC Member Vicki White asked, has the City already purchased the heavy-duty CNG vehicle and now is only asking for a delay for the medium-duty vehicles? Ms. Ravenstein replied they purchased the one heavy-duty and two of the medium-duty, they're requesting the extension for the remaining vehicle.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR, AND SECONDED BY MSRC-TAC ALTERNATE RICK TEEBAY, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE

CITY OF POMONA, CONTRACT #ML16008, AN EIGHTEEN-MONTH TERM EXTENSION.

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

Agenda Item #9 – Consider One-Year Term Extension for the City of Monterey Park, Contract #ML16013 (\$90,000 – Purchase Three Heavy-Duty CNG Vehicles)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Monterey Park. They were awarded \$90,000 as part of the FYs 14-16 Local Government Match Program to purchase three heavy-duty CNG vehicles. The City states that the delay in ARB certification has delayed delivery of the buses even longer than anticipated. Delivery is now anticipated in January 2019, with the vehicles entering service in April. In order to fulfill the MSRC's five-year operational requirement, the City requests a one-year term extension.

ON MOTION BY MSRC-TAC ALTERNATE LINDA JOHNSON, AND SECONDED BY MSRC-TAC MEMBER STEVE HILLMAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF MONTEREY PARK, CONTRACT #ML16013, A ONE-YEAR TERM EXTENSION.

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

Agenda Item #10 – Consider Eighteen-Month Term Extension by the Los Angeles Department of Water and Power (LADWP), Contract #ML16022 (\$360,000 – Purchase Twelve Heavy-Duty CNG Vehicles)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the Los Angeles Department of Water and Power (LADWP). They were awarded \$360,000 as part of the FYs 14-16 Local Government Match Program to purchase 12 heavy-duty CNG vehicles. LADWP's attempts to procure the vehicles have been delayed multiple times due to vendor protests. LADWP had written a new specification and anticipated the contract would be awarded in the next couple of months. Once awarded, the selected vendor will have one year to deliver all 12 units. In order to fulfill the MSRC's five-year operational requirement, LADWP requested an eighteen-month extension.

ON MOTION BY MSRC-TAC ALTERNATE RICK TEEBAY, AND SECONDED BY MSRC-TAC MEMBER ANDY SILVA, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE LOS ANGELES DEPARTMENT OF WATER AND POWER, CONTRACT #ML16022, AN EIGHTEEN-MONTH TERM EXTENSION. MSRC-TAC MEMBER STEVE HILLMAN ABSTAINED.

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

Agenda Item #11 – Consider Contract Replacement for City of Palm Springs, Contract #ML16005 (\$40,000 – Install Bike Racks & Implement Bicycle Outreach)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Palm Springs. They were awarded \$40,000 to install bike racks and implement a bicycle outreach and education program. The City completed a Bicycle Friendly Business District Plan and was working with downtown merchants on implementation. In an extension request submitted in August 2017, the City indicated that the downtown merchants would prefer a different mix of bike rack types, which had delayed the project. MSRC staff followed up with the City in an attempt to learn the necessary specifics, but the contract lapsed on October 3, 2017. After extensive follow-up, it was learned that the City's consultant who was working on the project had died. On October 29, 2018, the City submitted a request to complete the project. SCAQMD recommended that a new contract be executed to complete the project, should the MSRC wish to grant the City's request. Nothing has been paid to date on the previous contract; the new contract value would be \$40,000.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN, AND SECONDED BY MSRC-TAC ALTERNATE JENNY CHAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE A CONTRACT REPLACEMENT FOR THE CITY OF PALM SPRINGS.

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

Agenda Item #12 – Consider Contract Replacement for San Bernardino County Transportation Authority (SBCTA), Contract #MS16091 (\$1,000,000 –Signal Synchronization Upgrades)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from San Bernardino County Transportation Authority. They were awarded \$1,000,000 to update the San Bernardino Valley Coordinated Traffic Signal System. On September 21, 2018, SBCTA requested a 14-month term extension due to a longer than expected time necessary for data collection, corridor re-timing efforts, and coordination with sixteen local jurisdictions. Additionally, in December 2016 San Bernardino Associated Governments informed the MSRC of the creation of the SBCTA. While the existing agreement remained valid, it was deemed appropriate to change the contractor name as part of the modification. At their October 23, 2018 meeting, the MSRC approved SBCTA's request. However, the contract lapsed on November 6, 2018, prior to modification documents being mailed out for signature. SCAQMD has expressed concerns regarding executing extensions of lapsed contracts so the modification could not be executed. Staff recommends that a new \$1,000,000 contract be executed to complete the project.

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 A CONTRACT REPLACEMENT FOR SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY.

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

2018-20 WORK PROGRAM

Agenda Item #13 – Review Lessons Learned from FYs 2016-18 Local Government Partnership Program

Ray Gorski, MSRC Technical Advisor, reported that a couple of things have happened since the last meeting in December. There was an agreement by the MSRC-TAC that it would be in the best interest of the MSRC's overall program to have another edition of a Local Government Partnership Program. The action at that time was to send out a request for volunteers who would like to serve on a subcommittee to help draft a 2019-2020 edition of the program. Over the next week or two, you're going to be receiving some correspondence wanting to set up a more formal subcommittee teleconference and or in-person meeting to flesh out the details of what the next program should look like. We thought it would probably be good to take a look at the most recent program. It was the first Local Government Partnership Program that the MSRC had ever done, but it was a follow-on to the Local Government Match Program which the MSRC had done for 18-19 years. It was in the same theme of working with our local cities and counties to help leverage everyone's money to do cleaner projects, but the last edition had some unique features relative to trying to match the Subvention funds on a more programmatic basis. Staff worked very closely with the cities and counties over the last year as they were putting together their applications and we received a lot of feedback.

There are 162 eligible jurisdictions within the South Coast Air Quality Management District. There are actually more than 162 cities and counties, but those like Bradbury and Avalon do not participate in the Subvention Fund program. The MSRC allocated a total of \$21,180,650, which was the amount of Subvention Funds which were available to local cities and counties in 2016. The Program was set up to match the amount of Subvention Funds that each jurisdiction got on a dollar-for-dollar basis, with the exception of small cities, which received a minimum of \$50,000 each, and Los Angeles, which was capped at a maximum of \$3 million. We received a total of 121 applications from 109 jurisdictions which participated in the program. The amount of funding was \$15.3 million out of the available \$21.2 million. Interestingly about 80% of the funding went to electric vehicles and electric vehicle charging equipment. That's not super surprising because there was a real emphasis within the program to fund electric vehicles or emission technologies as well as near-zero emission technologies. The reason this program was put in place originally was to help jump-start the 2016 South Coast AQMD Air Quality Management Plan (AQMP). The AQMP identifies what they believe the key strategies are for improving air quality in the region. Moving towards zero emissions for transportation as well as near-zero emissions for those cases in which there isn't currently a fully zero-emission solution available, that would be primarily the heavy-duty sector, are right at the top.

There was a lot of communication. Some city staff were unaware that the program even existed. Yet more than any other program in the MSRC's history, this program had an unprecedented level of outreach in an effort to ensure that everyone was aware. We had MSRC staff, AQMD staff, TAC members, and the Outreach Coordinator, the Better World Group. We used letters, emails, personal communications, and telephone calls to try to make sure that the cities were

aware that we were putting an amount of money on the table that was equal to or greater than what they got for their Subvention Funds. The lesson learned was maybe we weren't always talking to the right people. Some cities are small and it's easier to get to the people that are decision makers, other cities are large and have all levels of departments. A remedy which Mr. John Kampa, SCAQMD's Financial Analyst, proposed at the end of last month's meeting was instead of taking top-down approach, maybe try to work it from the bottom up. John works directly with all of the entities who oversee the Subvention Funds from a financial perspective and having John coordinate with the staff that actually control the money is going to be an additional, yet effective strategy to raise awareness of the availability of the Local Partnership funds.

There were two deadlines: the original date and the extended date. There was a rush at the approach of the deadlines. The program was open for 11 months and we received proposals five minutes after midnight that were late and did not receive funding. The MSRC, like the SCAQMD, has pretty firm rules relative to procurement policies. If there's a hard deadline that's been established, they can't accept proposals that come in late. So, what's the lesson learned? If you know that someone's going to wait to the last minute to get something in, maybe you don't benefit by having a really long window of opportunity. Maybe there's an opportunity to make it a shorter proposal submittal period. There are also ways that the MSRC may want to consider retaining a little more control and having a more direct relationship with the city and be the driver of the schedule as opposed to the entity which is just subject to the timeline that the city sets.

MSRC-TAC Member Steven Lee commented that folks didn't know that there was going to be a second deadline. If you were to do a shorter window, in theory, you would have missed out. Mr. Gorski continued, so your point is that had we kept the original deadline we would have had very little participation and that's probably true. MSRC-TAC Chair Dan York commented, as one who's intimately involved in every line item budget in our city, and this may ring true for other agencies, we have a two-year budget cycle. We have a fund source where revenues are expected for the AB 2766 Subvention and we have appropriated those funds for various programs. This Local Partnership program came in, and that would have required us either to add a mid-year or add a budget to re-appropriate those funds to participate in this. At that time, there would likely be a decision point to say we have an opportunity to leverage \$50,000. I like John's recommendation to at least get to the Finance Manager or somebody in finance who runs those budgets because they're responsible for those quarterlies. The City Manager is going to send it over the Public Works Director and the Public Works Director may or may not see that as a priority.

MSRC-TAC Member Vicki White commented one thing that's helped is holding application assistance workshops. A lot of it is to help with the paperwork. Even though your process is pretty streamlined, hold a workshop and have staff there to help you fill out the application and answer any questions they may have. Mr. Gorski replied that's a good point. There are 162 eligible cities, could we hire someone to do all the applications for them? If you want to drive the process, the only thing we're really asking them to do is make an affirmation that they're going to submit the money and that they're going to abide by this.

MSRC Alternate Rick Teebay commented we should involve the Council of Governments (COG), particularly for the disadvantaged communities. The disadvantaged communities lack

staff. They don't know a lot about what they're doing, but they want to do all these good things and if we could concentrate some of the resources at the COG level, then the whole region will participate. They're already doing this with some of the state grant applications. The second thing is on the six-month program. If I'm going to my board to get on the agenda, if I file a letter today, it would be on the board's agenda in eight weeks. I know different jurisdictions have different timelines. MSRC-TAC Member Kelly Lynn added for San Bernardino; our timeline has become quite extensive. So, in six months, I think we are required to have counsel review it before it can even become an agenda item. It's pretty far out.

MSRC-TAC Adriann Cardoso asked, do we have to have the resolution before they submit the application. Or could they do it after the funding is approved? Mr. Gorski replied that's an excellent point and we can do it a different way. We don't have to have that, we can work with the staff to put together a contract and then take it to your respective community leaders, supervisors or council; there are workarounds. To get your point about the COGs, that's a good point. The MSRC under the previous program did have a relationship with the COGs in which COGs were more or less recipients of funding from the MSRC on behalf of their cities.

Mr. Gorski continued, our thought going in, which was echoed by the leadership of the MSRC, was that a part of this program was really educational. The 2016 AQMP is now on the street. It has been approved by the Air Resources Board. It's the roadmap moving forward and the leadership of all 162 cities needs to be aware of this. They need to understand what the air quality challenges are, that there is a local air quality agency, and this is what they're telling us we need to do. We thought that education was really important to get to the leadership, the decision-makers. The bottom line was that it was probably not practical to have knowledgeable people like the TAC members or staff go out and do all these presentations. It is suggested that the presentations be abandoned as a requirement in a future program. We could have a short video that the MSRC produces which basically has all the information to show them but doesn't require a staff person at the city to actually get up there and do a formal presentation. Mr. York commented, I don't know about removing it because then we don't achieve probably one of the goals of really getting the word out. I don't know how other agencies handle it, but at our agency we have public input and a presentation, and those presentations are limited to a few minutes. And since they're not agendized, that's not something that we're going to have a lot of dialogue back and forth and give direction to staff. One thought might be to create the video brief with a nice one sheet, leave it behind and then you put the request out to the city clerks to get this on a presentation in the upcoming year or months. That way at least we can get our message out. Mr. Gorski commented, that's a good idea and the entity which I have to do the video is the Better World Group. MSRC Alternate Linda Johnson commented, would you suggest separating that from a requirement. Mr. York replied yes, there wouldn't be a requirement but then everybody's participating in the program. The idea was to get the word out, here's another way we can do that. Ms. Johnson commented going back to our city, we can't get anything on to the agenda unless it's pre-approved. Mr. Gorski replied there might be some special cases in which a MSRC staff member could go on just under public comment. We really wanted cities and counties to leverage the MSRC money not only with their Subvention Funds but all the other colors of money which are out there and then motivate them to take advantage of those other funding sources. Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) is a huge one right now for the Heavy-Duty Vehicle Voucher Incentive Program offered by the state. It gives very generous incremental funding for technologies, including electric as well as near-zero. The question is how do you inform and motivate people to take advantage of other monies which

are out there. First of all, we can prepare more documentation. I've got a nice running matrix now of other funding available. From the last meeting, the Better World Group came and gave a formal presentation on all the other money that is available. We could make sure everyone gets that. MSRC-TAC Member Jason Farin asked to what extent was the outreach linked to similar incentive programs like HVIP, to sort of inform those programs that have an existing network of people. Ms. Ravenstein replied, we did not do that, but that's a great idea. Mr. Farin added, even like the workshops you have to look at carbon transportation. All the folks that are tuning into those are interested entities and jurisdictions. That could be an easy way of taking advantage of existing infrastructure.

Ms. Chan commented, if you wanted to encourage leveraging, you could make it so that any agency that could demonstrate that they were leveraging external funds could get an additional 10% or something like that. There's a financial benefit, too.

Mr. York commented, the other thing to consider is, there are a lot of us out there that are contracted cities. We don't have a fleet. We have no opportunity to come in and change out a fleet or to provide a charging station, unless we're doing it for the public. There's still a lot of interest to have some local funds to do a certain kind of program. That's why we were starting to say, well are there other opportunities to leverage? Even if it's smaller. Does the COG make sense? Maybe have a simple checkbox form that goes to the various folks. There's a lot of ways to spend this money because obviously there's an interest and obviously there's a lot of organizations that are big enough to where value is added. That's the interesting dichotomy of this Local Partnership program that we have been living with for all this time.

PUBLIC COMMENT: Jason Lewis, SoCalGas commented, this is just my re-creation of public data. Pardon me if it's wrong, it's my mistake. I did what I could from various public records of what you spent the money on for the FYs 2016-18 Local Government Partnership and then the second page is the Carl Moyer Infrastructure Program. I just want to point out that nearly 76% of the monies spent on the Natural Gas Infrastructure Program that closed was spent on municipalities. And conversely for the Carl Moyer Program, slightly less than 16% was actually allotted to municipalities for natural gas infrastructure. Just wanted to point out that there seems to be a high demand for your money. I would humbly propose it to be considered to be included as a part of the Local Government Program moving forward because the data supports that this is a very popular program.

Mr. Gorski replied, first of all, the MSRC has been funding natural gas infrastructure for at least a quarter century. It's one of those things where the MSRC is trying to balance their obligations to achieve air quality benefits through emission reduction. The MSRC strategy for the past few years--and the data bears out that it's been successful--has been to wean entities off of public assistance for mature technologies. There are now companies that have as their business enterprise to go out and sell you a natural gas fueling system, provide fuel, maintenance and do it in a manner that meets your business case obligations, and makes it financially feasible for you. So, the question is, if there are companies that successfully implement alternative fuel natural gas refueling stations as a business, a very successful profit-making business, how much longer do they need public assistance? So, the MSRC for the past few years has been reducing the amount of funding which is available for a given station, with the hope that they negotiate their fuel purchase contract or another kind of business model with someone who does this for a living. This has been done successfully because if you look at the number of applications that the

MSRC has been receiving annually, whether we gave a station \$500,000 or \$200,000, that number has not changed. They're having to take our \$200,000 and then they'll figure out a way to fund their balance of it, working with a business enterprise. So, the question is, at what point do we drop that number again? What we're not seeing is entities not coming to the table. But what we are seeing is the MSRC funding has been reduced to get the same benefit for less investment. We do have technologies coming on board which are a little newer, hydrogen for example, and to a large extent electric vehicle supply equipment (EVSE) that at this point, maybe need a little more assistance. But the MSRC has a strong track record and I'm not suggesting that the MSRC has abandoned natural gas by any means because everyone realizes that the number one air pollution reduction strategy for the goods movement sector today really still is natural gas. In the future that will change, it will be hydrogen, it will be battery electric, but today it's natural gas. Funding heavy-duty vehicles which operate on near-zero emission engines with their associated enabling infrastructure is still something that most likely MSRC will continue. But again, we want to right-size the investment and make sure that the MSRC isn't overfunding something. And now that there is Carl Moyer funding available, we need to make sure that the MSRC and the Carl Moyer Program aren't stepping on each other's toes and providing an increment of funding which is greater than what they actually need and just making a more profitable business case for the fuel providers. I'm not trying to say anything disparaging about them, they're an essential component of this overall structure. It's a complex equation that you really need to study. The MSRC has been doing this and we need to continue to do this and we need to continue the dialogue with all the stakeholders. We want you to stay in business but want to make sure that the public money isn't being used to an extent in which you might be unjustly enriched or we're simply throwing too much money at the problem. We're going to continue to do the math and figure out what's the right level of investment for the MSRC.

MSRC Member Vicki White commented, for the Carl Moyer Program information that's presented here, it may not be a good comparison just because last year was the first year we offered infrastructure funding under the program. There was actually a legislative change in 2016 that enabled this. Then ARB didn't have the calculation methodology in place in 2017. So, last year was our first year offering it and that's partly why you see the lower percentage here. I don't think it's a good comparison with the MSRC's many years of funding infrastructure projects. I do think we should coordinate closely with the MSRC for the next funding cycle because we're anticipating the demand under Carl Moyer for infrastructure funding will continue to go up as we implement more years of the program.

MSRC-TAC Alternate Rick Teebay commented, if you want to look at a long chart, even 10 years, you would see natural gas has been funded at a much more significant level than it's funded today. And there's a curve and it says other technologies are coming but natural gas as a percentage of funding levels has declined. The county has the second biggest pot of money for AB 2766. This past year we had \$1.367 million of match. There was a proposal for a couple of CNG stations from one of our departments and that would have sucked more than half of the available funding from the rest of the county's diverse needs. Understand, we have 16,000 units in our combined fleets. So, if you took half of that and put it into just a couple of fueling stations, it would have really denied a lot of other departments a smaller piece of something. So, that department went out separately for the MSRC's CNG funding. That way they didn't get as much but they were willing to forego what they could have received, so that everybody else benefited. I think there's never going to be enough money to do all the projects we want to and it's just about working together.

PUBLIC COMMENT: Jason Lewis, SoCalGas, commented, taking everything that Ray said, none of it I disagree with, I just wanted to point out that the reason why I'm focusing mostly on the municipalities. I saw this being hand in glove with some of the comments I have heard in discussions at previous meetings about the Local Government Program. I've included the counties on there and apologies to the AQMD, I'm just using the data to show that Carl Moyer is competitive as opposed to first-come, first-served. So remember a lot of the municipalities we talked about with their limited resources may not be able to apply on a competitive basis. I just wanted to point this out because there seems to be a lot of demand and I included the counties because I know that one of the discussions was this distribution of resources over the whole air district and the handout shows a diverse application process through this program. As I was thinking about these programs, some of the lessons learned from the natural gas program fit very nicely with some of the problems that were perceived in the Local Government Program.

Agenda Item #14 – MSRC-TAC Discussions Regarding the FYs 2018-20 Work Program

MSRC-TAC Chair Dan York reported a couple key points, one is incentives and the other one is never having enough. I've heard a lot of discussions today about trying to educate on some of these other programs and incentives. But if you remember as we were wrapping up from our lunch workshop with the MSRC and we came back and said do we have an opportunity to do something different, something synergistic, something that could take the not enough that we have and actually leverage it to something that could incentivize a bigger cooler program? We talked about when electric vehicles first came out and how this group was part of that leading charge to kick us into where we are now, so that people don't need an incentive to buy an electric vehicle anymore. People really don't need an incentive to put solar on their house and people don't need an incentive to change out their streetlights to LED. All of these incentives have a life. So, the challenge to the group is to keep in mind that we have a phenomenal opportunity. We have an opportunity where this group can present to the MSRC, coupled with the support staff, to offer a more robust program, a three-year work plan. A three-year work plan with a bigger pot of money and a big chunk of that money could be set aside. For example, let's say if you did three programs and we did \$21 million last year for a Local Partnership Program, \$21 million multiplied by three is \$63 - \$70 million. There's clearly an interest in local programs and you guys started with a committee and I think there are some good lessons learned as to how we can still meet some of the needs of some of the agencies that have that. But maybe this is our time to say that need is waning but then maybe take a big pot like \$50 million and now go up to the state level and go to all these different programs and say we're ready to stand before you with \$50 million to synergize and we bring our electeds and we bring those folks and those think tanks together. This group has an opportunity, even in a subcommittee, to help work with the MSRC and field information back and forth to be able to provide something like that is just outside of the box and different and bring us to the next level. So, that's a challenge before the group.

Ray Gorski, MSRC Technical Advisor, responded, it's a real opportunity. I would advocate for doing a three-year Work Program for a couple reasons. One is practical and that is our program is on a fiscal year basis which ends June 30th. January is done, we have a few more months and knowing how much time it really takes to do things, we're going to be on top of our next year. To amplify, \$50 million may not be all the money but it's a lot of money. I cannot help but think that if we work with our sister agencies, the District, ARB and the CEC, walked in with our

elected officials and said look, we're putting \$50 million on the table, what can you do to help us leverage that money to serve your interests? I would think that, given all the pots of money out there, someone would want to pick that up and say we can help leverage that \$50 million if you can abide by some of our requirements. Go to the MSRC and recommended a Three-Year Work Program, tell them why and that this is an opportunity to do a big splash program and also have money reserved for some of our more stay the course programs. We received feedback from the MSRC leadership that they wanted us to be innovative while still doing some of the things which have been done in the past where need remains. Having a larger pot money, gives you the ability to do both. You could do, on a more limited basis, the stuff that we've been doing for some time, provided that you always do a reassessment to make sure it's still relevant. And also work with established stakeholders, have something which is meaningful and do what I think is the next thing. First of all, secure the commitment from the MSRC to have a three-year Work Program. John Kampa, Financial Analyst can give us the value of that. It's a big number. Secondly, get the MSRC on board that they will do today what they did 20 years ago. And that is, we put them on an airplane to Sacramento, we put them on an airplane to Detroit to sit down with stakeholders and say we will put this much money forward for a program that you're interested in but what are you going to give us in return? And I think if we had our electeds go to Sacramento to work with the sister agencies, I would think that it is feasible that we could secure some kind of funding commitment. If we can't, then that's fine, but I think we wouldn't be doing our job if we didn't try, at least from staff's perspective. The programs that the MSRC is doing are of interest of others. The state agencies are interested in publicly accessible electric vehicle charging, near zero-emission vehicles for goods movement, all those types of programs. This is where air pollution is primarily.

MSRC-TAC Chair Dan York commented, that kind of covers this whole public partnership kind of content. It sounds kind of exciting to me. I want to get some feedback and I want to understand if we go this route, what would our role be, how would we help carve that, would there be a subcommittee or would it be this whole group as a whole as we walk through this and dialogue back and forth to the MSRC on this concept. Then a portion of that program will still be able to feed and serve the existing needs of local partnerships. There's enough of an interest to have that as a consideration.

John Kampa, Financial Analyst commented, as of today, with the funds that come in annually, we're already projecting we're at \$47.4 million available for the FYs 2018-20 Work Program. We get about \$16.4 million a year annually. That \$47 million is made up of things over the years, that have come back to our fund balance. So, at that point, we're \$64 million for just MSRC funds. Back in the day, our Work Program was \$14 million in total. We can still fund those other programs and still have a lot of funding available for the Local Government Match.

MSRC-TAC Member Andy Silva commented, the Strategic Growth Council administers a lot of the GHG money. A few years ago, they created the Transformative Climate Communities Program, which is a significant pot of money. They wanted to go big, \$70 million went to the City of LA, \$35 million went to Fresno, and the third player to be named later. Strategically, our county got together and said let's not have all the jurisdictions fighting over a small amount, we got our electeds including, senator, assemblywoman, and the other electeds to look into putting all our efforts into one proposal not competing. As a result, Ontario scored the other \$35 million dollars. Regional cooperation is a big part of that. If you're looking for something transformative, Sacramento is receptive to that and would probably embrace that.

Mr. Gorski added, maybe we need to sit down with Mr. Nastri and see if this something that the AQMD is interested in partnering with the MSRC on. If we're bringing \$70 million dollars to the table, I think that District probably will be interested in that.

MSRC-TAC Member Rongsheng Luo commented, I am excited about the three-year Work Program; it's a good thing to do something big. I'm wondering whether or not we should come up with some kind of an initial idea that we want to focus on.

Mr. York commented, if we had \$64 million and \$50 million went to a Match Program that still leaves \$14 million. If you look at what we allocated last year--\$21.1 million--and we spent \$15 million, having \$14 million is almost like we're able to do the last two-year Work Program except it's going to be over three years. So, it would be a little bit of a weaning but it's not as harsh and then we still have this opportunity to a pretty big splash. So I think those are kind of the numbers that are on the table.

Ms. Cardoso commented, what programs are we talking about continuing and what exactly is the new program that we're talking about? Mr. Gorski replied the programs that we're continuing are to be determined. As far as what the new program could be, well, there are a lot of opportunities there. Basically, 2020 would be the year where this actually happens. 2019 is almost gone. It takes a long time to pull these programs together and secure the funding. For example, for the South Coast region, there could be a really broad-based EV Readiness Program, if you wanted. This would be looking at a lot of infrastructure, \$100 million worth of infrastructure and vehicles including near-zero for goods movement. You could really do a program which is getting the area ready for what the state keeps telling us is our future. For a big splash program, it's the program to get this area ready for EVs, putting together the mix of infrastructure and vehicles to do that. Mr. York commented it kind of does match up to where we spent our money in the last program, 80+ percent went to EV charging. We've been hearing at every one of these retreats for years about the importance of infrastructure, we're hearing it at the state level and at all these incentive programs. Even if the monies were maybe not as available to the locals, that's okay because what we would now be providing is a bigger, more robust, steadier program. It'll be easier for the locals working within their local land use control to provide them the connections to this bigger system. Ms. Cardoso commented, I like this structure a little better where we're not just taking all of the funding and putting it into a brand-new program. This is a nice compromise, where we're able to continue some or most of the existing programs and then come up with this big picture contribution.

Mr. Teebay commented, one issue that I have is what's the endgame? What's the target? Recently the state allocated \$200 million over a period of years for charging and in this region, they allocated \$29.4 million, but it's all for DC fast charging hubs that are available 24/7. Mr. York replied a few meetings ago we talked about what would this plan be, what would this infrastructure look like? Is some of this actually developing a plan, so we really see something truly in the ground not just throwing money away at the air? What about a regional plan in the South Coast Air Quality Management District, so that when we're done, we can say: you see that, that's what we did. I hope that's the end game. That's probably what this group would want to feel comfortable. Mr. Teebay continued, for EV charging, you also need to know where you have constraints in the system, and where there's available power grid. And you need to manage that load because if everybody plugs in at the same time, the rest of the block will go down. Mr.

Silva commented, if you talk about infrastructure, you need to talk about upstream infrastructure because we got killed on EV charging stations because our transformers are 80 years old. It will blow out the whole block if you plug in a Volt. Depending on what direction we decide to go, we need to look at the upstream infrastructure and get the utilities involved. We also need to have a discussion as to whether we are paying contractors to do cement work or are we looking at something bigger and broader, more strategic planning?

Ms. Chan commented, I really like the idea of doing something transformative, but I like the Major Event Program. I realize the air quality benefits aren't there, but I also think it's a great incentive for people to try Metrolink for the first time, especially in our region where the ridership isn't as high. But these events could be a great incentive for people to try it for the first time and then maybe adopt that kind of behavior for other trips in the future. Those kinds of benefits aren't really reflected in the air quality analysis. Mr. York replied of this Local Partnership Program; this may actually play into this. It could be an eligible project that the Local Partnership Program comes up with. I'm sure that's a possible discussion to have and that could be a competitive project amongst some of the other categories. Is that feasible without having to create all these other subcommittees? Mr. Gorski replied, it's possible but there needs to be a more in-depth discussion relative to the Event Center Program, especially as it pertains to rail. Mr. York added if its ridership has been low, and this is maybe a short-term incentive because there's a unique type of opportunity. That's something that I think could be discussed in that program. As we've been talking in the past, maybe we're not getting the benefit from it and maybe the incentive needs to be something where we get a better benefit.

Mr. Luo commented, for the Vision 2020, how will that work? Do we need to bring in a consultant? Mr. Gorski replied, this is something that's going to take time to really flesh out. We need to know what we want, how we are going to pay for it, and how you're going to do it. That's going to be the course of the discussion, where we're going to say what resources do we need, do we need to bring in experts from the outside, the answer is probably going to be yes. I'm not suggesting it has to be this broad based EV readiness, it could be something else that they've come up with but the process is going to have to be the same: get the MSRC on board to do something a little bolder. Let's use three years of money and let's go and try to leverage this money through all the other available resources, know what we want and then try to put together the process for getting to that endpoint.

Mr. York proposed a motion that the TAC would recommend that the MSRC consider a three-year Work Program with a large incentive program that we would save for in about the \$50 million range. They'll have to work through the details, but a big chunk of that three-year Work Program would be identified for an incentivized leadership or leverage type program with the balance working on local programs and some of the existing programs that we currently have. They're similar to the services that we provided in the last year. If we can make that as a motion and then it gets to the MSRC, if they agree to it great. Then we'll roll up our sleeves and we'll start figuring this out. If the answer is no, then they'll direct us to come back.

ON MOTION BY MSRC-TAC CHAIR DAN YORK, AND SECONDED BY MSRC-TAC MEMBER ANDY SILVA, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO ADOPT A THREE-YEAR FYS 2018-21 WORK PROGRAM.

Ms. Cardoso commented, I'm still very confused by this. The \$14 million that we're talking about was that the Work Program for just the Local Program Partnership? What was the funding level? I'm supportive of what MSRC-TAC Alternate Jenny Chen mentioned. We definitely want to see the Event Program considered. I'm comfortable with the funding levels. I would like to see where we were and what's being proposed for each of the funding programs and then the other thing is the large incentive Program. Maybe this isn't part of the motion, but whenever you start a new funding program, you have to start with the goal. The subcommittee is going to have to identify what the specific goals are. Mr. Gorski replied, there are programmatic goals and technical goals. Right now, we're really speaking on the programmatic side. We know that where we are temporally, that we're almost in February, and we have a two-year Work Program of which one year is almost gone. We have real benefits to be derived from having a three-year Work Program--having more money. So, from a programmatic perspective, our goals right now are to secure the three-year commitment from the MSRC and then secondly to leverage that money. That in and of itself is a goal. Instead of having a \$60 million program, to have a \$100,000,000 program. To do that, we're going to have to know in parallel from a technical side, what we want to spend that money on. But we know where the money is, and we know what that money is targeting. There are some big categories that would logically be the element of a big program, infrastructure being one of them. Ms. Cardoso commented, if everything is channeled through the Local Program or the Local Partnership Program, I don't believe that all of the same entities can apply through that program, that could apply through the other program, so that that would be a challenge. Mr. Gorski replied, we may come up with something totally different at the end of the day. It may be an MSRC program that has a lot of participation for local governments and other stakeholders. This is a clean sheet of paper to a large extent. There are a few things we do know about; we know that there is advocacy to reprise some programs which the MSRC has done in the past. We need to revisit those, just to make sure that at the end of the day, the MSRC can demonstrate that there was an effectiveness, but secondly given the magnitude of the funding we have, I think it'd be just a natural to want to do things which are mutual interest of both the state, the local agencies and the District. We have to recognize that there's not going to be instant gratification here. This is going to be important.

Mr. Luo commented, realistically to come up with this, roughly how much time are we talking about? I share the concern about any existing programs. So, if it would take like one year to come up with that idea, it would be 2020. Maybe, while we explore the ideas, we can still maintain the current two-year Work Program and then for future transition to a three-year Work Program. You can address existing programs' concerns because all of a sudden you cut all those off. I can see there is a real concern with that. This may be an approach you want to consider.

Ms. White commented there are a lot of opportunities, although it's complex to leverage funds from existing programs. There's a lot to that, it's like a whole separate analysis with the funds you have, what's current. There are a lot of timing issues and requirements associated with those programs. Maybe a consultant can do that best. As manager over South Coast AQMD Incentive Programs, I'm happy to help in that regard. It may be that MSRC identifies maybe one of these programs to have a successful leveraging. Is there a potential to actually revisit the MSRC legislation to see if there can be some increased funding within that process? Mr. Gorski replied, we're not necessarily looking for the match legislatively, but we are looking for the agencies which have control of their money to agree to partner with us in bringing some of their money to the table. But to answer your question, it certainly has been considered and discussed and to a certain extent analyzed--it's complex. Ms. White replied, we had done that under the Carl Moyer

Program, and it was successful. Part of that is talking about the benefits of the program over time and also some of those arguments are very true today. To get to the zero-, near-zero technologies or even cleaner technologies in the off-road sector, the costs are much higher. I don't know if those arguments have been made recently in these contexts with the existing and new technologies we're looking at. Mr. Gorski replied, we have. It was put on the table last year. It's complex and some of the complexity is that the AQMD is embarking upon gaining legislative authority with a ballot initiative and there's some concern of having too many tax/fee increases at the same time. The question is, would it not make sense--given that the mission is even becoming more important because of the deadlines which have been placed upon this region through federal and state requirements--wouldn't it be smart to bring everyone back to full strength simply by increasing the MSRC's funding such that it had an amount which had the same effectiveness as it did a quarter century ago? From a logical perspective, that seems to make a lot of sense. The only thing you're asking is to have the same air quality improvement effectiveness as was originally intended by the legislature. The problem of course is that anytime you open a piece of legislation, you are putting yourself in a position of risk to lose it all. You never know how it can backfire, because people don't like taxes and fees. And it's complicated this time because of the legislative maneuvering that the South Coast AQMD is currently doing relative to their "Vision 2020 Program", which is to have a sales tax to generate money to implement the South Coast's 2016 AQMP. If we have two initiatives at the same time, would it create a situation where one's success may lead to another's demise, or vice versa? It's still all being discussed, it's still on the table. Ms. White added maybe increased funding for MSRC can somehow be negotiated if we're successful in getting the sales tax. This all is in the context of us not looking very good this year with meeting our attainment in 2020-23.

Ms. Cardoso commented I looked at the existing funding programs and I know we were just given the information on the local program. It looks like \$15.3 million was awarded in the last two-year cycle. And then for the Major Event Centers \$4.7 million was awarded in the previous cycle. And then the Infrastructure, I think this is the kind of program that would naturally roll into this new program was about \$5 million. There were the near-zero engine incentives, which I also think roll into the new program, and that was \$5.8 million, but that two-year cycle we had \$20 million between the Major Event Centers and the Local Partnership. I would probably be more supportive of a motion that put more funding towards that and then if you wanted to have some kind of leveraging incorporated into those programs naturally as part of what the subcommittee does, matching with other funding sources. But \$14 million and \$50 million, it seems like it's not a good balance based on the past two-year funding needs. I would like to see closer to \$30 million/\$34 million.

Mr. York commented, we have a motion and a second and we've got good feedback. I'm going to propose a modified recommendation and if it takes a second we'll go to vote. I understand what you're asking is for is dollars and cents. I still believe that I want to get out of this status quo. So, we spent \$20 million on Local Programs and Major Event Centers in the past, and I understand that there's interest for those major events and we're going to have folks who are going to vote for that. I'm going to modify my motion firstly to recommend to the MSRC that they consider a three-year Work Program. Secondly, the recommendation would be that they direct the MSRC-TAC to spend 2019 to develop a programmatic identified incentive program that will mirror some of the priorities that have been included in past Work Programs. So I'm not asking for a dollar amount at this point, Ms. Cardoso commented that the last one includes the Major Event Center. Mr. York replied all the current things that we have, that they will give

us some directions. We're telling them that we think we have a phenomenal opportunity and staff will present them.

Mr. Gorski added, if there's interest for a Major Event Program, I would suggest that the action include forming the subcommittee to discuss it. That one is going to take some time.

Mr. York commented, I want to do what's good for the group and I am not real hot on the Major Event Center Program. So what I'd like to do is complete this vote. And then if somebody in the group wants to come back and make a motion for a Major Event Center Program, I think that would be fine and we can do that as part of still being consistent with our discussion over programmatic issues. Ms. Cardoso commented, I'm supportive, I just want to clarify number three because you did specify Local Partnership Program, which is one of the four existing programs under that third recommendation, that you are not just referencing a Local Partnership Program, that you mean all of the original four. Mr. York replied what I'm recommending is not bringing forward programs as usual. That's what I really need you to clearly understand and I know there's passion for each one of those four programs and there may be elements of each one of those four programs as we carve this out. That's what I'm recommending. MSRC-TAC Member Steven Lee asked, do you actually have a vision for how this money will be spent, if we are to go to Sacramento. Mr. Gorski said, we've kind of briefly been talking about it today. Mr. York resumed Item 2 of my recommendation is that this committee spends 2019 to develop the program so we'll all be part of it. Mr. Lee commented let me clarify my question a little better, meaning if we even put forth a motion to get rid of some of these programs or to lump sum of these programs, we should have some type of idea. So instead of putting that motion in front, let's take a step back to think about what type of vision that we might have for the future. And then make a motion on that and if we were to eliminate some of the programs or so forth. Mr. York replied that's fair and out of realness, MSRC is looking for us to give some kind of direction. We're wanting to see if they're even interested in a large scale program. We do need to develop that vision further. We've given you some ideas, we've talked about a bigger infrastructure, we've talked about planning programmatic things that are going to deliver something at the end game and that's what I think we get to flesh out. If they're not interested in this, then this is all moot. Instead of us spending our whole year trying to get past this potential that we're throwing out there. If this potential doesn't get through this TAC, it will never even get to MSRC. If we get it up to the MSRC and they say that's all great, but we have different ideas, they're going to direct back down to us to meet. It could be we're comfortable with the existing four programs and that's what you want us to bring back to you. But see what I'm trying to force now is to get something up to them to get clear direction, so we don't spend all of 2019 without doing any work. I want us to get to work and I want us to work on something that we're proud of and that's going to really make something significant. The motion that was seconded is that we're going to recommend to the MSRC that: (1) consider a three-year Program; (2) that they direct the TAC to spend 2019 to develop this programmatic incentive program; and (3) this is one that we're going to share with the MSRC, that this TAC still has interest in elements of the four prior years' programs.

Mr. Gorski added, you have three years' big pot of money. Do you want us to take some of that money to see if we can leverage it? In parallel, we could look at doing some prior programs or potentially new programs. Mr. York commented, that's three. I've taken the liberty to use your last three meetings to try to sell this pitch. If it doesn't go today, I'm done. I won't pitch it again. If it's something that you want to do, we will bring it to the MSRC. If they don't want to do it,

then I'm done on that one too, and we'll get back to business as usual. Ms. Cardoso added just for purposes of the minutes and the record when you first said it you said elements of prior years' programs and Ray just said potentially new programs for item #3. I want to make sure everyone is voting on the same thing. Mr. York replied, so to clarify item #3, I'll change my motion to be elements of the prior programs or any other new items.

ON MOTION BY MSRC-TAC CHAIR DAN YORK, AND SECONDED BY MSRC-TAC MEMBER ANDY SILVA, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND: (1) CONSIDER A THREE-YEAR PROGRAM; (2) DIRECT THE TAC TO DEVELOP PROGRAMMATIC INCENTIVE PROGRAM; AND (3) CONTINUE EVALUATING ELEMENTS OF THE PRIOR YEARS' PROGRAMS OR POTENTIAL NEW PROGRAM ELEMENTS.

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

OTHER BUSINESS

MSRC-TAC Andy Silva shared breaking news regarding the tax measures that SCAQMD is pitching. They are looking for an author. Dr. Burke said they have been talking to some legislators about that. Yesterday at the San Bernardino County Transportation Authority, they didn't vote because it wasn't on the agenda, but they will vote next month to oppose that. This morning at the SCAQMD Legislative Committee, RCTC showed up and based on their platform, their concern was they want to make sure that if this does go forward, it won't pass without two-thirds vote within Riverside County. One of the concerns was that if we have one sales tax measure, it will compete against our potential transportation tax.

PUBLIC COMMENTS:

No public comment.

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 3:33 P.M.

NEXT MEETING: Next meeting: Thursday, February 7, 2019, 1:30 p.m., at the South Coast Air Quality Management District.

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 2

Date: August 1, 2019
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Four (4) Final Reports have been submitted for MSRC-TAC review and approval:

- 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)

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

Contractor: Orange County Transportation Authority
Contract Number: MS16112
Contract Amount: \$1,470,000
Title: Repower of 98 Transit Buses with New Near-Zero Natural Gas Engines

Project Overview: OCTA was able to successfully install 98 Cummins Westport 8.9 Liter ISL G “near-zero” engines on its 40-foot transit buses. This engine campaign officially began August 15, 2016 with the first article engine being purchased and delivered to OCTA from Cummins Pacific, LLC. This first article engine was installed in a New Flyer CNG-powered 40-foot transit bus and, jointly Cummins Pacific LLC performed Cummins Quality Audit on the completed install.

On June 30, 2017 the remaining 97 Cummins Westport 8.9 Liter ISL G engines were purchased and delivered to OCTA along with engine warranties. Over the course of the engine campaign, OCTA’s Transit Technical Services team recorded the receipt of engines, progress of installation, maintenance, and performance of new engines. There were only a few minor issues to report that included an exhaust temperature sensor failure, a failure of the engine starter, a faulty coolant level sensor, and some engine oil dipsticks tubes that were installed incorrectly. Cummins investigated and repaired all issues in timely manner. There have also been very occasional problems with check engine lights with various engines codes being logged. Cummins has been performing warranty repairs on the engines in these buses on a case-by-case basis. The overall operational performance of the buses repowered with near-zero engines has been very good.

There were some issues with the completion and timeliness of the documentation provided by the contractor responsible for performing the engine destruction and documentation part of the repower project. Future agreements of this nature will need to include contractual language associated with stricter timelines for completion of the engine destructions, and additional project manager’s approvals prior to allowing the dismantlers to proceed with the final disposal of the destroyed engines. These steps will contribute to have additional safeguards, and timelines in place to ensure submitted documentation is in full compliance with existing AQMD guidelines for engine destructions.

Contractor: Southern California Regional Rail Authority (Metrolink)
Contract Number: MS18010
Contract Amount: \$351,186
Title: Implement Special Metrolink Rail Service in support of LA Rams Football

Project Overview: When the Rams returned to Los Angeles prior to the 2016-17 National Football League (NFL) season, they arranged to play their home games at the Los Angeles Memorial Coliseum while a permanent stadium is built in Inglewood. The Coliseum is a sports venue located directly west of the 1- 110 freeway and approximately three miles south of the 1-10/1-110 interchange, and is also known as the University of Southern California's home football stadium.

Seating capacity for Rams games is typically 70,000 and it is estimated 65,000 people attend the average home game. The total number of people in Expo Park during Rams games, however, typically exceeds the number of fans in the Coliseum. Other points of interest, such as the Natural History Museum of Los Angeles County, California Science Center and California African American Museum, remain open during Rams home games and attract numerous visitors.

The Coliseum and surrounding Exposition Park museums are accessible by public transportation. Both the Expo Park/USC and Expo/Vermont Stations on Metro's Expo Line is a five-minute walk from the stadium. Numerous bus services, including the Metro Silver Line, serve the area as well. Metrolink passengers arriving at L.A. Union Station can transfer for free to Metro Rail to attend Rams home games.

In 2016, Metrolink and its Member Agencies funded one additional LA Rams Football train on each of the San Bernardino, Orange, Antelope Valley and 91/Perris Valley lines to increase awareness of Metrolink train service and mitigate traffic impacts to the Exposition Park campus that includes the Coliseum. Ridership on the special Rams Trains service increased on all four lines for game days. Based on the success of the limited special service to the 2016 Rams games, Metrolink submitted a MSRC grant application for the 2017 and 2018 Rams special train service.

The MSRC awarded Metrolink, in partnership with the Los Angeles Memorial Coliseum, with a Major Event Center Transportation Program grant on October 20, 2017 in the amount of \$351,186 to operate four special trains from Oceanside, Lancaster, Perris-South and San Bernardino, respectively, to the 2017 and 2018 LA Rams home games.

The purpose of the project was to reduce the number of vehicles traveling on arterial freeways and mitigate traffic within the surrounding community impacted by the Rams game at the Los Angeles Memorial Coliseum by providing additional Metrolink trains to the football game.

As part of the grant criteria the new Tier 4 EMO F125 locomotives were to be used for the special train service. The Tier 4 engines are equipped with up to 25 percent more horsepower than previous locomotives, which will allow Metrolink to move people more efficiently, quickly, and reliably. These state-of-the art locomotives will reduce particulate matter and nitrogen oxide emissions by up to 85 percent compared to older models improving environmental benefits.

Metrolink's seamless free connections to partnering public transportation service providers, including Metro Rail, helped Rams fans decrease or eliminate car use from their journey to the Coliseum. Fans used local bus routes to reach their Metrolink station of origin or free parking offered at a majority of Metrolink stations. From there, Metrolink football trains transported fans to Union Station in Los Angeles.

At Union Station, fans used their paper Metrolink or mobile ticket to transfer to the Metro Rail system, boarding either the Red or Purple Line and then to the Expo Line at 7th Street/Metro Center. Fans exited at either the Expo Park/USC or Expo/Vermont Stations and walked a few blocks to the Coliseum. In total, the journey from Union Station to the Coliseum took about 30 minutes.

Metrolink, Metro and other transportation providers continued to operate after the conclusion of Rams games. The return trip to Union Station and Metrolink took between 45 to 60 minutes from the game allowing fans sufficient time to catch their train.

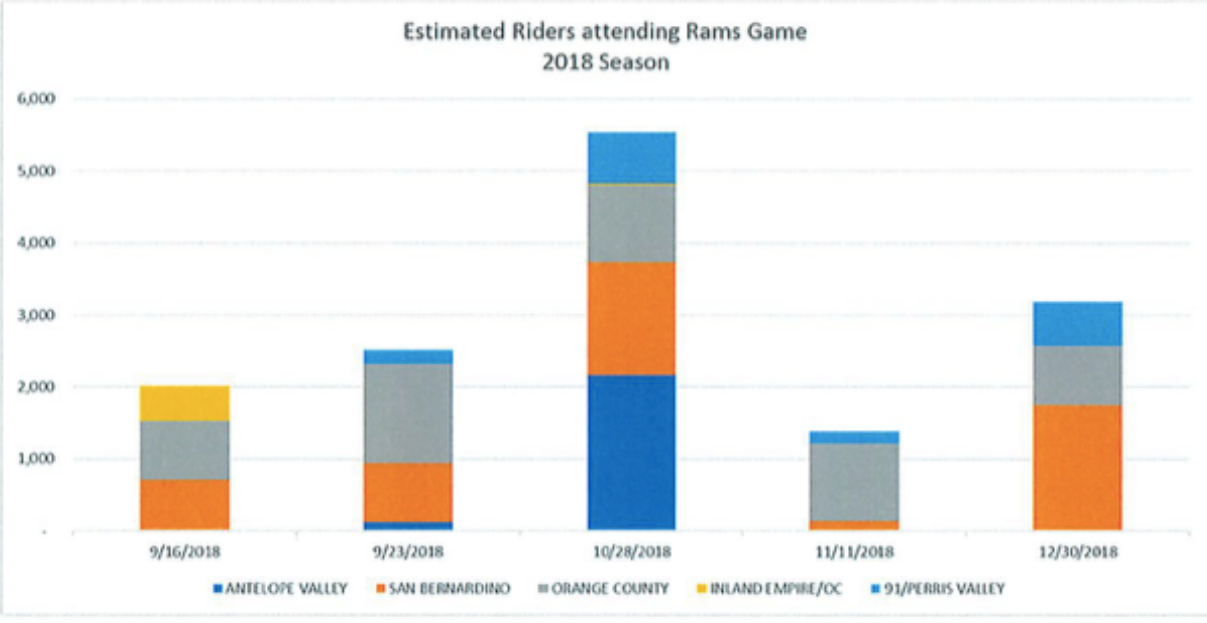
Offering special round trip train service to Los Angeles with free transportation connections to the Coliseum provided an incentive to encourage use of public transportation to football fans attending a major sporting event. Special train service funded by MSRC grants does influence commuter behavior of Southern California drivers to ride special train service to major events such as Rams games. There was a significant ridership increase on Metrolink trains during Rams game dates.

Metrolink operated special train service on its Antelope Valley, Orange County, San Bernardino and 91/Perris Valley Lines as part of its "Football Trains" schedule. The special Football Trains provided an additional round-trip for fans traveling on the four lines to the Rams game. Special Football Trains arrival and departure times were specifically designed around game start and end times.

Metrolink operated special train service for all seven of the Rams regular season home games in 2017 (the eighth "home" game was in London). Each game was held on a Sunday.

Metrolink and its participating Member Agencies - Los Angeles County Metropolitan Transportation Authority, Orange County Transportation Authority, San Bernardino County Transportation Authority and Riverside County Transportation Commission - executed a marketing and communications plan to increase awareness of special service Football Trains, develop a call to action to ride the Football Trains, build ridership and promote advocacy for public transportation as a convenient, safe and traffic-free way to attend the Rams football games.

Metrolink reports that for the 2018 Rams Football season overall Sunday Metrolink ridership increased approximately 31%. Ridership by game data and Line is shown in the following figure.



Contractor: Los Angeles County Metropolitan Transportation Authority (Metro)
Contract Number: MS18025
Contract Amount: \$1,324,560
Title: Implement the Dodgers Stadium Express Event Center Special Bus Service

Discussion: Dodger Stadium, home to the Los Angeles Dodgers Major League Baseball (MLB) team, is a sporting event venue located just north of Downtown Los Angeles. It is bordered by the communities of Solano Canyon, Echo Park, Chinatown, and Elysian Park. The maximum occupancy of Dodger Stadium is 56,000. The parking lot capacity is 20,000.

During each MLB season the stadium hosts near capacity crowds, with Dodger Stadium holding multiple records for the highest attendance in a season for approximately 82 scheduled home games and up to 10 post-season playoff games which are supported by the Dodger Stadium Express (DSE) service.

DSE service is used to mitigate the total gridlock situation encountered by attendees travelling to the stadium via Sunset Blvd. Sunset Blvd. is the main collector street that connects Vin Scully Ave. to the Dodger Stadium main gate. Average weekday PM peak hour LOS on Sunset Blvd. is level D (V/C = 0.879). The Los Angeles Department of Transportation (LADOT) has surveyed Sunset Blvd. on a game day, and the LOS is level F (V/C = 1.56).

For this contract period, the 2018 season opened on March 26, 2018. A total of two preseason and 82 home games were serviced, plus an additional eight (8)-post season games and two concerts during this contract period. The Dodgers were successful in attaining playoff status and advanced to the World Series for the second consecutive year.

The DSE route begins at the Northwest area of Union Station. Buses depart from a loading area that is signed specifically for the service. Signage is also posted throughout Union Station including; the main lobby at the Alameda St., the entrance to the Metro Gold Line interface at Tracks 1 & 2, along the Metro Red Line platform, at the various parking levels, and on way finding kiosks.

After departing Union Station, the route proceeds west on Cesar Chavez, stopping to pick up patrons on Cesar Chavez Ave. and under the Hills St. overpass, proceeding west on Sunset Blvd, the route turns north on Vin Scully Ave. For faster entry into the stadium, the bus route utilizes the guard shack lane for express lane entry.

In order to ease the flow of traffic, LADOT engineers install cones demarking the bus lane and separating travel from the regular flow of traffic. Only buses are permitted to travel in the westbound direction between 4:00 pm and 7:00 pm. The parking enforcement personnel post signage extending parking restrictions to 8:00 pm.

LADOT also uses traffic enforcement officers for ticketing and towing vehicles that violate the posted parking restrictions. Once the inbound movement has completed, the coning is removed at 8:00 pm. Typically, afternoon and evening games only require parking restrictions on the westbound side. On game days that have an earlier starting time, LADOT makes adjustments on parking restriction times

that affect both the westbound and eastbound directions. The program includes law enforcement personnel assisting in “clearing” the lanes throughout the inbound process.

Once inside Dodger Stadium, the route bears to the left utilizing a one-way inner ring roadway and proceeds to a specific alighting and boarding area at Lot G. The bus then continues on the one-way inner ring roadway to Lot P, at the upper deck level. This was a second stop implemented in 2014 to provide quick and easy access for upper deck/reserve deck fans to alight and board. Bus staging is also provided during the game, and allows for quick re-boarding for trips departing to Union Station. The return route during the game follows the same alignment as the trips to Dodger Stadium. The service from both lots travels out of Gate A (main gate on Vin Scully Drive) and travels along Cesar Chavez (stopping at Main St.) to Union Station.

Dodger fans holding pre-purchased tickets may ride to the stadium at no charge. Fans without game tickets may pay the regular Metro fare, or use other Metro prepaid media (day pass, weekly pass, monthly pass) to travel to the stadium.

Prior to each home stand, Dodger management provides Metro staff with an anticipated attendance level based on current ticket sales and projections based on a variety of factors. The number of buses used for the service varies based on an estimated attendance number. A minimum of seven (7) buses will be deployed for each game.

Beginning 90-120 minutes prior to the game start, buses operate on a “load-and-go” basis or every 10 minutes until the end of the second inning. Throughout the game, buses may travel between the stadium and stop approximately every 30 minutes from the third inning through the end of the seventh inning, at which time the frequency increases to 15-20 minutes. Buses are staged at the stadium to facilitate post game movement. Once the game is over, service is provided on a “load-and-go” basis.

Buses travel to Union Station and return back to Dodger Stadium for additional trips. The service continues operating up to 45 minutes after the game has ended.

Oftentimes, Dodgers will host special events at the Stadium (i.e. movie night, children running the bases, fireworks, etc.), service will continue to operate up to 20 minutes post special event or 45 minutes after the game has ended, whichever is greater.

Metrolink offered special train service on the Orange County line from Oceanside to Union Station when the Dodgers play against cross-town opponents, the Los Angeles Angels of Anaheim at Dodger Stadium. Metrolink trains depart from Union Station to Oceanside one hour after the last pitch.

New Flyer 40-foot low-floor buses were used for the event service. Each bus seats 38 passengers and accommodates an additional 17 standees (145% capacity). In addition, these buses are ADA compliant and can accommodate two (2) wheelchairs. The New Flyer bus is powered by a Compressed Natural Gas (CNG) Cummins ISL-G 320 8.9L engine.

Sunset Blvd. is the main collector street that connects Vin Scully Ave. to the Dodger Stadium main gate. Average weekday PM peak hour LOS on Sunset Blvd. is level D (V/C = 0.879). The Los Angeles Department of Transportation (LADOT) has surveyed Sunset Blvd. on a game day, and the LOS is level F

(V/C = 1.56).

Further reducing emission is the fact that the start point for the service is Union Station. Thirty-one (31) bus lines and five (5) rail lines serve Union Station including: Metro, Foothill Transit, OCTA, Santa Clarita Transit, LADOT, Big Blue Bus, LAX Fly Away, and Torrance Transit. This area includes the Patsaouras Transit Plaza (15 lines), intersection of Cesar E. Chavez and Vignes St. (9 lines), El Monte Busway and Alameda St. (5 lines) and Alameda and Main Streets (2 lines). Union Station is also served by Metrolink, Amtrak, and Metro Rail Red, Purple and Gold Lines.

During the 2018 baseball seasons, the DSE bus service carried 397,000 passengers. In addition, this service effectively reduced approximately 70,000 car trips and 3.88 million miles traveled. The majority of passengers that rode the DSE used public transportation to connect to this service at Union Station. Some fans came from as far away as Santa Barbara, San Diego, San Francisco, and the Central California region, including Modesto, Stockton, San Luis Obispo and Sacramento.

Metro staff has found that baseball fans are using transit more than ever to access the games. In 2010, 122,273 passengers rode the DSE to Dodger Stadium. By 2018, the passenger count increased to 304,862. This is an approximately 150% increase over the eight-year timeframe.

Estimated Emissions Reduction from 2018 Dodger Stadium Express

Air Pollutant	2018 Dodgers Season Tons Reduced
ROG	0.31
NO_x	0.30
CO	0.95
PM_{2.5}	0.25

Contractor: Southern California Regional Rail Authority (Metrolink)
Contract Number: MS18105
Contract Amount: \$252,696
Title: Implement Special Metrolink Rail Service in support of The Festival of Lights

Project Overview: The Festival of Lights is a family event center located in downtown Riverside at the Mission Inn and Spa and surrounding streets. The event location has close access to the 60, 215 and 91 freeways. The Riverside Festival of Lights is a time-honored tradition for generations of Southern California residents and beyond, attracting more than 500,000 visitors from all over the world each year. Attractions at the Riverside Festival of Lights include the Artisans Collective, lighted displays, rides, entertainment, food vendors, Santa Claus and much more.

The MSRC awarded Metrolink a MSRC Major Event Center Transportation Program grant in 2018 in the amount of \$252,696 to operate seven special trains on Friday and Saturday nights providing round-trip service from Oceanside and Los Angeles to the Riverside Festival of Lights.

The new Tier 4 locomotives were used for the special train service as a requirement for the grant. The purpose of the project was to reduce the number of vehicles traveling on freeways and mitigate traffic to the event by encouraging event attendees to take Metrolink train service to the Festival of Lights.

Metrolink, RCTC, OCTA, Metro, RTA and the Mission Inn and Spa began planning for the special train service in the July 2018 in preparation to submit a MSRC Major Event Center Transportation Program proposal. Staff met to review the train operations schedule and discuss marketing and advertising outreach to the community. The Metrolink Operations and Equipment departments confirmed availability of equipment and train crews to operate the special train schedules for the 2018 season. Based on high ridership and standing room only trains the previous year, the group decided to increase the special service by 133%.

The special service ran on Friday and Saturday nights from the season kick-off on November 23rd through December 5th. The special service ran from Oceanside and Los Angeles to the event. There was one inbound train from Los Angeles arriving at the Riverside – Downtown station at 4:31 p.m. and two outbound trains back to Los Angeles departing the Riverside – Downtown station at 8:45 p.m. and 9:00 p.m. There was one inbound train from Laguna Niguel/Mission Viejo arriving at Riverside – Downtown at 4:21 p.m. and one outbound train to Oceanside that departed Riverside – Downtown at 9:15 p.m. Once at the Riverside – Downtown station, RTA provided shuttle service to the Festival of Lights event, with ten shuttles on a constant rotation.

Metrolink was committed to increasing ridership on the train and removing vehicle trips for the annual Festival of Lights event season. The ridership strategy called for discounted tickets with children under 18 riding free. Metrolink, RCTC, OCTA, Metro, RTA, and the Mission Inn and Spa committed their support and resources to co-fund \$360,435 in marketing and advertising in 2017 to promote the special train service. Targeting a demographic of families, social media strategies were implemented for the special train service. All of the participating agencies used Facebook, Twitter and Instagram as well as other paid and traditional media to reach the audience with the hassle-free lower fare Metrolink option to attend the event.

Special Metrolink trains provided Festival of Lights attendees the opportunity to leave their cars at home and utilize public transportation to the event. The special service inbound train routes were from Los Angeles and Laguna Niguel/Mission Viejo to the Riverside – Downtown Station. The Los Angeles route ran along the 91/Perris Valley Line and included stops at Los Angeles Union Station, Norwalk/Santa Fe Springs, Buena Park, Fullerton, Corona – West, Corona – North Main, Riverside – La Sierra and Riverside - Downtown. The Laguna Niguel/Mission Viejo route ran along the Inland Empire/Orange County Line and included stops at Laguna Niguel/Mission Viejo, Irvine, Tustin, Santa Ana, Orange, Anaheim Canyon, Corona – West, Corona – North Main, Riverside - La Sierra and Riverside – Downtown. The special service outbound train routes were to Los Angeles along the same

route as the inbound trains, and to Oceanside along the same route as the Laguna Niguel/Mission Viejo trains making additional stops at San Juan Capistrano, San Clemente, San Clemente Pier and Oceanside. There were seven special trains operating each night of service, with fourteen special trains each weekend over four weekends. In total Metrolink operated 56 special trains, providing 17,000 available seats for all trains at 100% capacity. There were ten RTA shuttles that circulated the route from the Riverside – Downtown Metrolink station to the Festival of Lights event.

Service operations included all logistics to plan, develop, and implement the train service to the event. Starting in October, the Festival of Lights operational plan was discussed at the weekly Metrolink Interdepartmental meetings that also included ticket sales, logistical issues and staffing requirements. The Operations department was responsible for scheduling crews, coordinating with freight railroads and dispatching the special trains. The Equipment department coordinated the contractors to clean the trains, water and fuel the trains before their return trip.

The special Metrolink trains were scheduled to arrive at the Riverside - Downtown station by 4:31 p.m. Upon arrival at the station, Metrolink customer service and station security directed passengers to the RTA shuttles at the North and South sides of the station. At the end of each night, around 7:45 p.m. Metrolink customer service staff and station security directed passengers to their return trains.

All the special Festival of Lights trains arrived and departed as scheduled. No operational problems were encountered.

Metrolink reported that the Festival of Lights 2018 Season Ridership was 10,222 on the special service trains, a -9% decrease from 2017.

Promotion and Outreach:

The 2018 Festival of Lights Marketing Plan was designed to promote, educate and increase ridership on Metrolink Train Service and connectivity on its 91/Perris Valley Lines and IEOC Lines, and to reduce emissions by taking cars off the major arterial freeways into Downtown (91 Freeway, 215 and 60 Freeways) and by providing a special experience for current and new riders with the value of easily attending one of California's most fabulous holiday events.

Metrolink provided discounted tickets and a free children's promotional offer. The special event pricing was \$7.00 for adults and children 18 and under rode free, which was well received.

Most of the riders were traveling long distances from Los Angeles Union Station or Fullerton. For the Friday trains the regular adult round-trip fare from Los Angeles is \$26 and from Fullerton is \$20. This promotional fare is a significant step to introduce riders to the special events trains, but also gives new riders an opportunity to try Metrolink and potentially become regular riders throughout the year. This approach is a meaningful step to change travel behavior to more air quality friendly modes in Southern California. Metrolink and the project supporters including the Mission Inn Hotel, RTA, City of Riverside, RCTC, OCTA, and Metro actively promoted the Festival of Lights special service to the 2018 events. All entities collaborated and provided additional marketing and advertising support for the event utilizing their assets and communication channels. Promotions and marketing efforts by both Metrolink and the

supporters included:

- A. Print campaign
 - Station marketing: posters at Metrolink stations
 - Event Collateral: On board rack card style flyers and ticket brochures
 - Seat drops communicating about Metrolink access
- B. Website:
 - Metrolink rotating banner ad on home page
 - Metrolink dedicated splash page promoting special train service and ticket sales
 - Mission Inn and City of Riverside to add Metrolink creative to digital media buy (display/search engine marketing)
 - Mission Inn and City of Riverside to post a Metrolink homepage features on their websites.
 - Mission Inn to prominently list Metrolink service as a discount/free offer with a ticket purchase flow to promote special train ticket packaging
- C. Newsletters: (print and e-version)
 - Metrolink Matters (bi-monthly onboard trains and electronic version) 25,000 copies
 - Metrolink e-blast (49,000 subscribers)
 - Mission Inn and Spa monthly e-newsletter (80,000 subscribers)
 - Mission Inn to promote Metrolink train service via promotional emails (80,000 subscribers)
- D. Press releases
 - Metrolink
 - Mission Inn
 - City of Riverside
 - RCTC, OCTA, Metro
- E. Social media outreach
 - Facebook – posts and sponsored ads
 - Twitter
 - Instagram
 - Metrolink, Mission Inn, City of Riverside, RCTC, OCTA, Metro
 - Metrolink Matters Blog
- F. Promotional ticket pricing
 - Adults/Seniors - \$7
 - Children under 18 years - Free
- G. Radio/Pandora Campaign:
 - Mission Inn/City of Riverside to create Metrolink service-specific versions of its radio spots to run during the 2018 campaign.
- H. Outdoor Campaign:

- City of Riverside electronic marquee sign to include Metrolink train service bulletin at Riverside Downtown Marketplace and Riverside University Village and where available placed in rotation on with the City of Riverside message signs. Electronic signs at Union Station will also be available.
- Union Station (digital) East Portal Tower Ad
- I. Event Marketing:
 - Mission Inn to produce flyers and ticket brochures featuring Metrolink information at a variety of event activations
 - Pop Up Party on selected trains with swag and glow necklaces to give away
 - Community Outreach
 - Have station cities promote via websites and social media channels
 - Work with Board and Elected officials to promote service to event.

The marketing executed by our Member Agencies included: OCTA

- Collateral
 - Promotional flyers
 - Posters – 24” w x36” h
 - Banners – 36” h x60” w
- Digital
 - OCTA web: feature page, banner ad
 - Eblast
 - Paid Media – Facebook and Google Ads - \$4,000
 - Organic Facebook and Twitter posts
 - Press Release
 - Blog Article

RCTC

- Banners at all stations within Riverside County
- Distributed rack cards at stations and outreach events
- Website banner and blog posts
- Social media posts shared with station cities, local groups, colleges and universities

Metro

- Blog posts on “The Source”
- Metro webpage
- Tweet before each game
- Facebook and Instagram posts

AGENDA ITEM #3

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: August 1, 2019

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 30 to July 24, 2019.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2016-18 Work Program

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

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

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

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

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

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

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

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

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

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

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

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

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

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

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are with the prospective contractor for signature or executed.

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

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

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

2018-21 Work Program

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

Work Program Status

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

FY 2007-08 Work Program Contracts

No contracts from this work program year are open; and one is in “Open/Complete” status. 3 contracts closed during this period: City of Santa Monica, Contract #ML08028 – Purchase 24 Heavy-Duty CNG Vehicles; United Parcel Service, Contract #MS08007 – Purchase 10 Natural Gas Vehicles; and United Parcel Service, Contract #MS08013 – Purchase 12 Natural Gas Yard Tractors.

FY 2007-08 Invoices Paid

No invoices were paid during this period.

FY 2010-11 Work Program Contracts

2 contracts from this work program year are open; and 20 are in “Open/Complete” status. 4 contracts closed during this period: City of Whittier, Contract #ML11021 – Purchase 7 Heavy-Duty CNG Vehicles; City of Ontario, Contract #ML11044 – Expand Existing CNG Station; EDCO Disposal Corp., Contract #MS11011 – Install New CNG Station in Signal Hill; EDCO Disposal Corp., Contract #MS11012 – Install New CNG Station in Buena Park.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

8 contracts from this work program year are open, and 23 are in “Open/Complete” status. One contract closed during this period: SuperShuttle International, Inc., Contract #MS12086 – Purchase 23 Medium-Heavy-Duty Vehicles.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

22 contracts from this work program year are open, and 28 are in “Open/Complete” status. One replacement contract is pending execution.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

54 contracts from this work program year are open, and 25 are in “Open/Complete” status. One contracts passed into “Open/Complete” status during this period: City of Ontario, Contract #ML16056 – Expansion of Existing CNG Station. Two replacement contracts are pending execution.

FYs 2014-16 Invoices Paid

3 invoices totaling \$1,059,458.75 were paid during this period.

FYs 2016-18 Work Program Contracts

122 contracts from this work program year are open, and 3 are in “Open/Complete” status.

4 invoices totaling \$284,590.01 were paid during this period.

Administrative Scope Changes

6 administrative scope changes were initiated during the period of May 30 to July 24, 2019:

- City of Yucaipa, Contract #ML16054 (Implement “Complete Streets” Project) – Three-month term extension
- City of Ontario, Contract #ML16056 (Expand CNG Station) – Reduce value from \$150,000 to \$105,565
- City of Lawndale, Contract #MS16106 (Expand CNG Station) – Terminate contract by request
- City of Arcadia, Contract #ML18032 (Purchase One Heavy-Duty Zero Emission Vehicle and One Heavy-Duty Near-Zero Emission Vehicle) – Remove zero emission vehicle and reduce value from \$74,650 to \$24,650
- City of Redlands, Contract #ML18039 (Purchase One Heavy-Duty Zero Emission Vehicle and Install EV Charging Station) – Six-month term extension
- City of Hidden Hills, Contract #ML18019 (Purchase Two Light-Duty Zero Emission Vehicles and Install EV Charging Stations) – Remove off-road vehicle and substitute an additional on-road vehicle and one-year term extension

Attachments

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



AB2766 Discretionary Fund Program Invoices

May 30, 2019 to July 24, 2019

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
7/10/2019				ML16009	City of Fountain Valley	1-Final	\$46,100.00
7/9/2019				MS16030	Better World Group Advisors	2039	\$8,358.75
6/18/2019	6/20/2019	6/20/2019	6/21/2019	MS16112	Orange County Transportation Authority	FA140494	\$1,005,000.00
Total: \$1,059,458.75							
<i>2016-2018 Work Program</i>							
7/24/2019				MS18002	Southern California Association of Governments	MS18002-03F	\$174,344.11
7/10/2019				MS18003	Geographics	MS-21569/2162	\$746.00
7/3/2019				ML18138	City of La Canada Flintridge	1	\$9,499.90
6/7/2019	6/20/2019	6/20/2019	6/21/2019	ML18079	City of Pasadena	1	\$100,000.00

Total: \$284,590.01

Total This Period: \$1,344,048.76



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

7/24/2019

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

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

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

Total: 60

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2007-2008 Contracts

Declined/Cancelled Contracts

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

Total: 17

Closed Contracts

ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes

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

Total: 62

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

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

Declined/Cancelled Contracts

ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No

Total: 11

Closed Contracts

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

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

Total: 32

Open/Complete Contracts

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

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

Open Contracts

ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No

Total: 2

Declined/Cancelled Contracts

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

Total: 22

Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles, Department of	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	MetroLink Service to Angel Stadium	\$107,494.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	No
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
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: 40

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
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No

Total: 5

Open/Complete Contracts

ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install 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
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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

Total: 20

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

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019		\$60,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$60,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$40,375.80	Purchase One Nat. Gas H.D. Vehicle/Street	\$17,080.20	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021		\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019		\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No

Total: 8

Declined/Cancelled Contracts

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

Total: 12

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$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 Stadiu	\$67,003.88	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	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 Or	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
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
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
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	\$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
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

Total: 45

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
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
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
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
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
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
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: 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 2012-2014 Contracts

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles, Department of	3/6/2015	9/5/2021	12/5/2022	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2019	\$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	9/1/2019	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	6/1/2024	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	10/8/2019	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$387,091.00	\$325,679.00	Expand Existing CNG Fueling Station	\$61,412.00	No
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$0.00	Purchase Two Electric Buses	\$60,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14096	County of Los Angeles Dept of Publi	5/3/2019	12/2/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	4/4/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2020	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$213,750.00	New Public Access CNG Station	\$11,250.00	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

Total: 22

Pending Execution Contracts

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

Declined/Cancelled Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 9

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
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail 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 Ang	\$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: 31

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Publi	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 5

Open/Complete Contracts

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrast., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
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
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 28

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023		\$370,500.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$342,603.29	No
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$540,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$1,131,400.00	Purchase 50 Medium-Duty, 19 H.D. Nat. Ga	\$314,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2020		\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022		\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022		\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$0.00	Maintenance Facility Modifications	\$275,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$120,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2020	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$491,898.00	No
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$0.00	Installation of EV Charging Infrastructure	\$54,199.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2020	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021		\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$851,883.00	\$82,000.00	TCM Partnership Program - OC Bikeways	\$769,883.00	No
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$256,619.00	\$203,799.18	Programmic Outreach Services to the MSR	\$52,819.82	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$229,589.91	Freeway Service Patrols	\$571,035.09	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020		\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019		\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Main	\$300,000.00	No
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	\$1,781,250.00	Repower Up to 125 Transit Buses	\$93,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019		\$253,239.00	\$28,869.20	Extended Freeway Service Patrols	\$224,369.80	No

Total: 54

Pending Execution Contracts

ML16126	City of Palm Springs				\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
MS16125	San Bernardino County Transportatio				\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 2

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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

Total: 12

Closed Contracts

ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	No
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	No
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail 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	No
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 28

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	No
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	No
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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: 25									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022		\$49,999.00	\$10,000.00	Purchase Two Light-Duty ZEVs and EVSE	\$39,999.00	No
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$0.00	Purchase One Medium-Duty and One Heavy	\$67,881.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020		\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$74,650.00	\$0.00	Purchase 1-HD ZEV & 1-HD Near-ZEV	\$74,650.00	No
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$0.00	Purchase 1-HD ZEV	\$50,000.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$0.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$120,900.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025		\$221,500.00	\$50,000.00	Purchase 5 Light-Duty ZEVs and Install EVS	\$171,500.00	No
ML18039	City of Redlands	6/28/2018	7/27/2024		\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$0.00	Purchase Eight Near-Zero Vehicles	\$51,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$0.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$0.00	Install EVSE	\$148,260.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty 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
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$0.00	Purchase 1 L.D. ZEV	\$9,200.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$0.00	Install EV Charging Stations	\$622,220.00	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$0.00	Purchase 5 Zero-Emission Vehicles and Infr	\$106,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty ZEVs, 1 Med/Heavy	\$1,367,610.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$0.00	Purchase 2 Light-Duty, One Medium-Duty. Z	\$80,400.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$0.00	Purchase 1 Light-Duty ZEV	\$6,250.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$30,000.00	\$0.00	Purchase 2 Light-Duty ZEVs and Install EVS	\$30,000.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$0.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$239,560.00	No
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$0.00	EV Charging Infrastructure	\$107,960.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$0.00	Purchase Light-Duty ZEV	\$1,130.00	No
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$0.00	Four Light-Duty ZEV and EV Charging Infr	\$59,776.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$100,000.00	Purchase 17 Heavy-Duty Vehicles	\$325,000.00	No
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$100,000.00	EV Charging Infrastructure	\$83,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$0.00	Install EV Charging Stations	\$121,500.00	No
ML18081	City of Beaumont	10/5/2018	10/4/2022		\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$0.00	Install Sixty EV Charging Stations	\$300,000.00	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
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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$0.00	Purchase Two Light-Duty ZEVs	\$16,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023		\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18127	City of La Puente	2/1/2019	2/28/2023		\$27,800.00	\$0.00	Purchase One Light-Duty ZEV & Install One	\$27,800.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022	9/30/2019	\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles, Department of	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$9,499.90	Install Four EVSEs and Install Bicycle Racks	\$40,500.10	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023		\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$0.00	Purchase Five Light-Duty ZEVs and Install T	\$127,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18156	City of Covina	2/1/2019	3/31/2023		\$63,800.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$63,800.00	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$0.00	Purchase Two Light-Duty ZEVs	\$14,263.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$0.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$50,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$75,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$75,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$49,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
ML18177	City of San Bernardino	6/7/2019		12/6/2026	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2019	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$62,953.00	\$54,244.86	Design, Host and Maintain MSRC Website	\$8,708.14	No
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	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
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$148,570.20	Implement Special Metrolink Service to Unio	\$202,615.80	No
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019		\$254,795.00	\$149,283.93	Planning for EV Charging Infrastructure Inve	\$105,511.07	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021		\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$60,720.54	Weekend Freeway Service Patrols	\$439,279.46	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$148,825.00	Vanpool Incentive Program	\$1,351,175.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$0.00	Special Bus and Train Service to Dodger Sta	\$1,324,560.00	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	\$0.00	Implement Metrolink Line Fare Discount Pro	\$2,000,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$0.00	Install Hydrogen Detection System	\$642,000.00	No
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$0.00	Special Train Service to the Festival of Light	\$252,696.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024		\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No
MS18125	US Gain	5/9/2019	8/8/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 122

Pending Execution Contracts

ML18068	City of Mission Viejo				\$125,690.00	\$0.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$125,690.00	No
ML18082	City of Los Angeles Bureau of Sanita				\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte				\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora				\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18094	City of Laguna Woods				\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18096	City of Highland				\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18128	City of Aliso Viejo				\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18135	City of Azusa				\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18139	City of Calimesa				\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18143	City of La Habra				\$80,700.00	\$0.00	Install Two EVSEs	\$80,700.00	No
ML18144	City of Fontana				\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor				\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18154	City of Hemet				\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No
ML18155	City of Claremont				\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18157	City of Los Angeles Bureau of Street				\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18159	City of Rialto				\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18162	City of Costa Mesa				\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18169	City of Alhambra				\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel				\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18174	City of Bell				\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18178	City of La Puente				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18066	El Dorado National				\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18102	Orange County Transportation Autho				\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsi	\$212,000.00	No
MS18106	R.F. Dickson Co., Inc.				\$265,000.00	\$0.00	Expansion of Existing Infrastructure/Mechani	\$265,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18114	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18124	County Sanitation Districts of Los An				\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No

Total: 41

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18111	Newport-Mesa Unified School 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: 7

Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	No
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	No

Total: 4

Open/Complete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes

Total: 3

2010-11 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan'19	Feb	Mar	Apr	May	June	Jul	Aug	Sept
			End Date	End Date										
Open Contracts														
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly									
ML11045	City of Newport Beach	02/03/12	06/02/19	03/02/21	Quarterly	WL		WL						
Total 2														

2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '19	Feb	Mar	Apr	May	June	Jul	Aug	Sept
			End Date	End Date										
Open Contracts														
ML12014	City of Santa Ana	11/08/13	08/07/20		Quarterly									
ML12018	City of West Covina	10/18/13	10/17/20	08/17/23	Quarterly	WL			WL					
ML12043	City of Hemet	06/24/13	09/23/19		Quarterly	WL		WL	WL		WL			
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	06/13/22	Quarterly	WL								
ML12057	City of Coachella	08/28/13	08/27/19	01/27/22	Quarterly	WL								
ML12090	City of Palm Springs	10/09/15	10/08/21		Quarterly		02/19/19							
ML12091	City of Bellflower	10/05/18	10/04/19		Quarterly	WL	02/12/19							
Total 7														

2011-12 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '19	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
Open Contracts														
MS12060	City of Santa Monica (la)	4/4/2014	08/03/17	08/03/19	Quarterly		02/14/19							

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan'19	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
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		Quarterly	WL			WL					
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/20	Quarterly				WL					
ML14023	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/19	Quarterly	01/31/19								
ML14024	County of LA Dept of Public Works	10/02/15	09/01/17	09/01/19	Quarterly	01/31/19								
ML14025	County of LA Dept of Public Works	10/02/15	07/01/18	07/01/24	Quarterly	01/31/19								
ML14026	County of LA Dept of Public Works	10/02/15	05/01/23	05/01/24	Quarterly	01/31/19								
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	06/01/24	Quarterly	01/31/19								
ML14030	County of LA Internal Services	01/09/15	03/08/18	10/08/19	Quarterly	01/29/19								
ML14062	City of San Fernando	03/27/15	05/26/21	10/31/23	Quarterly									
ML14067	City of Duarte	12/04/15	01/03/23	06/03/24	Quarterly				WL					
ML14068	City of South Pasadena	09/12/14	10/11/15	01/11/20	Quarterly		02/06/19							
ML14069	City of Beaumont	03/03/17	03/02/25		Quarterly	01/08/19		04/29/19						
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly				04/25/19					
ML14093	County of LA Dept of Public Works	05/03/19	12/02/19		Quarterly									
Total 15														

2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '19	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				05/06/19					
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/20	Quarterly		WL	03/12/19						
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	04/04/20	Quarterly				05/07/19					
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/20	Quarterly									
MS14076	Rialto Unified School District (rbv)	06/17/15	02/16/22	06/05/23	Quarterly									
MS14079	Waste Resources, Inc.	09/14/16	08/13/22	02/13/24	Quarterly				05/03/19					
MS14083	Hacienda La Puente Unified School District (rbv)	07/10/15	03/09/22		Quarterly									
Total: 7														

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jan '19	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	End Date										
Open Contracts														
ML16006	City of Cathedral City	04/27/16	04/26/22		Quarterly	01/15/19				05/13/19				
ML16007	City of Culver City Transportation Department	10/06/15	04/05/23		Quarterly			04/09/19		05/21/19	07/09/19			
ML16008	City of Pomona	09/20/16	11/19/22	05/19/25	Quarterly			04/09/19						
ML16009	City of Fountain Valley	10/06/15	02/05/18	02/05/19	Quarterly	01/22/19			WL	05/17/19				
ML16010	City of Fullerton	10/07/16	04/06/23		Quarterly									
ML16013	City of Monterey Park	12/04/15	07/03/22	07/03/24	Quarterly				05/01/19		FR Rec'd			
ML16016	City of Los Angeles, Dept Gen Services	02/05/16	12/04/22		Quarterly	WL								
ML16017	City of Long Beach	02/05/16	08/04/23		Quarterly	01/17/19			04/19/19					
ML16018	City of Hermosa Beach	10/07/16	01/06/23		Quarterly		WL							
ML16019	City of Los Angeles, Dept of General Services	01/25/17	03/24/20		Quarterly	01/24/19								
ML16021	City of Santa Clarita	10/07/16	06/06/24		Quarterly				FR Rec'd					
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	09/04/25	Quarterly			03/05/19			06/04/19			
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly	WL	02/06/19							
ML16032	City of Azusa	09/09/16	04/08/19	04/08/20	Quarterly	01/09/19			05/13/19					
ML16034	City of Riverside	03/11/16	10/10/18	07/10/20	Quarterly			04/15/19			07/10/19			
ML16038	City of Palm Springs	04/01/16	07/31/22		Quarterly	WL								
ML16039	City of Torrance Transit Department	01/06/17	09/05/22		Quarterly		WL			WL				
ML16040	City of Eastvale	01/06/17	07/05/22		Quarterly					06/05/19				
ML16041	City of Moreno Valley	09/03/16	01/21/21	07/02/23	Quarterly	WL								
ML16042	City of San Dimas	04/01/16	12/31/19	12/31/21	Quarterly					WL				
ML16045	City of Anaheim	06/22/16	08/21/19		Quarterly	WL								
ML16046	City of El Monte	04/01/16	05/31/21	05/31/23	Quarterly			03/05/19						
ML16047	City of Fontana	01/06/17	08/05/19		Quarterly		02/14/19	04/09/19			07/11/19			
ML16048	City of Placentia	03/26/16	05/25/21	06/25/22	Quarterly		03/01/19							
ML16052	City of Rancho Cucamonga	09/03/16	11/02/19		Quarterly	WL	02/19/19				06/27/19			
ML16053	City of Claremont	03/11/16	07/10/18	05/10/20	Quarterly									
ML16054	City of Yucaipa	03/26/16	07/26/18	10/25/19	Quarterly	WL					06/19/19			
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/20	Quarterly			04/29/19						
ML16058	Los Angeles County Dept of Public Works	10/07/16	04/06/24		Quarterly									
ML16069	City of West Covina	03/10/17	06/09/21		Quarterly	WL								
ML16070	City of Beverly Hills	02/21/17	06/20/23		Quarterly	WL								
ML16071	City of Highland	05/05/17	01/04/20		Quarterly				04/08/19					
ML16075	City of San Fernando	10/27/16	02/26/19	02/26/20	Quarterly									
ML16077	City of Rialto	05/03/18	10/02/21		Quarterly									
ML16083	City of El Monte	04/01/16	04/30/21	04/30/23	Quarterly		03/05/19							
ML16122	City of Wildomar	06/08/18	06/07/19		Quarterly		WL		FR Rec'd					
MS16029	Orange County Transportation Authority	01/12/18	06/11/20		Quarterly		WL							

MS16086	San Bernardino Associated Gov'ts	09/03/16	10/02/21		Quarterly			WL					
MS16090	Los Angeles County MTA	10/27/16	04/26/20		Quarterly		02/28/19			05/28/19			
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22		Quarterly		02/19/19						
MS16096	San Bernardino Associated Gov'ts	10/27/16	12/21/19		Quarterly		03/01/19						
MS16106	City of Lawndale	03/01/19	11/30/25		Quarterly								
MS16110	City of Riverside	10/06/17	02/05/25		Quarterly	WL	04/17/19						
MS16112	Orange County Transportation Authority	04/14/17	03/13/24		Quarterly	01/16/19			FR Rec'd				
MS16113	Los Angeles County MTA	05/12/17	04/11/24		Quarterly		03/01/19						
MS16115	City of Santa Monica	04/14/17	07/13/25		Quarterly	WL							
MS16117	Omnitrans	05/21/17	06/20/23		Quarterly		WL			WL			
MS16118	Omnitrans	05/21/17	06/20/23		Quarterly		WL			WL			
MS16119	Omnitrans	05/21/17	08/20/22		Quarterly		WL			WL			
MS16120	Omnitrans	04/07/17	05/06/25		Quarterly		WL			WL			
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly			05/23/19		Pub Out Plan Rec'd			
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly					05/15/19			
MS16124	Riverside County Transportation Commission	12/14/18	12/14/19		Quarterly								

ML18059	City of Glendale	02/01/19	07/31/26		Quarterly									
ML18060	County of Los Angeles Internal Services Dept	10/05/18	08/04/26		Quarterly									
ML18061	City of Moreno Valley	04/09/19	02/08/25		Quarterly									
ML18063	City of Riverside	06/07/19	01/06/27		Quarterly									
ML18064	City of Eastvale	11/29/18	04/28/26		Quarterly									
ML18067	City of Pico Rivera	09/07/18	11/06/22		Quarterly		WL	03/12/19						
ML18069	City of Torrance	03/01/19	07/31/27		Quarterly									
ML18070	City of Lomita	11/29/18	06/28/22		Quarterly									
ML18071	City of Chino Hills	09/07/18	10/06/22		Quarterly									
ML18072	City of Anaheim	12/18/18	11/17/26		Quarterly									
ML18074	City of Buena Park	12/14/18	06/13/26		Quarterly									
ML18076	City of Culver City	10/05/18	10/04/23		Quarterly	01/04/19		04/09/19			07/09/19			
ML18077	City of Orange	11/02/18	10/01/22		Quarterly									
ML18078	County of Riverside	10/05/18	10/04/28		Quarterly	02/26/19			06/06/19					
ML18079	City of Pasadena	12/07/18	11/06/23		Quarterly				04/22/19		FR Rec'd			
ML18080	City of Santa Monica	01/10/19	12/09/23		Quarterly						Pub Out Plan Rec'd			
ML18081	City of Beaumont	10/05/18	10/04/22		Quarterly			04/29/19						
ML18083	City of San Fernando	11/02/18	11/01/22		Quarterly									
ML18086	City of Los Angeles	02/08/19	04/07/23		Quarterly									
ML18087	City of Murrietta	03/29/19	03/28/25		Quarterly									
ML18088	City of Big Bear Lake	11/29/18	08/28/20		Quarterly			03/20/19			07/03/19			
ML18090	City of Santa Clarita	05/09/19	02/08/23		Quarterly									
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly									
ML18092	City of South Pasadena	02/01/19	01/31/25		Quarterly									
ML18093	City of Monterey Park	02/01/19	02/28/26		Quarterly									
ML18095	City of Gardena	11/09/18	12/08/24		Quarterly	Rec'd Pub Out								
ML18097	City of Temple City	11/29/18	07/28/22		Quarterly				04/24/19		FR Rec'd			
ML18098	City of Redondo Beach	02/01/19	05/01/23		Quarterly									
ML18099	City of Laguna Hills	03/01/19	05/31/23		Quarterly									
ML18101	City of Burbank	02/01/19	04/30/24		Quarterly									
ML18126	City of Lomita	12/07/18	01/06/20		Quarterly									
ML18127	City of La Puente	02/01/19	03/31/23		Quarterly					05/31/19				
ML18129	City of Yucaipa	12/14/18	03/31/23		Quarterly									
ML18130	City of Lake Forrest	03/01/19	09/20/22		Quarterly									
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly									
ML18133	City of Rancho Mirage	12/07/18	11/06/20		Quarterly									
ML18134	City of Los Angeles	05/03/19	05/02/28		Quarterly									
ML18137	City of Wildomar	03/01/19	05/31/21		Quarterly						06/27/19			
ML18138	City of La Canada Flintridge	02/08/19	05/07/23		Quarterly					06/05/19				

MS18117	City of San Bernardino	06/07/19	11/06/25		Quarterly									
MS18120	City of Redondo Beach	02/01/19	10/31/25		Quarterly									
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25		Quarterly									
MS18123	City Rent-A-Bin	12/14/18	02/13/25		Quarterly									
MS18125	US Gain	05/09/19	08/08/25		Quarterly									
MS18175	University of California	06/07/19	12/06/26		Quarterly									

Total: 117

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - June 2019**

Available Funding as of June 30, 2019 (a)	\$	41,198,038
Less Awards by Work Program: (b)		
FY 2014-16	\$	(513,206)
FY 2016-18		(7,250,560)
FY 2018-21		(1,508,893)
Total Awards by Work Program:		(9,272,659)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)		(7,336,515)
Sub-total - Surplus/(Deficit)	\$	24,588,864
Estimated Revenue (d)		35,382,229
Estimated Available for the FY 2018-2021 Work Program	\$	59,971,094

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 2018-20 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	3,345,000	2,230,000	1,115,000	-
Local Government Match	15,336,355	10,558,795	4,777,560	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	254,795	254,795	-	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	6,642,000	1,358,000	-
FY 2016-18 Totals	\$ 39,745,251	\$ 30,494,691	\$ 7,250,560	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,500,000	\$ -	\$ 1,163,485	\$ 5,336,515
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	737,772	345,408	-
FY 2018-21 Totals	\$ 7,589,180	\$ 743,772	\$ 1,508,893	\$ 5,336,515

- (d) Estimated revenue is the FY 2018-19, FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #5

Contract Modification Request by
City of Hemet

MSRC-TAC Agenda Item No. 5

DATE: August 1, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Reduce Vehicles from Two to One and 26-Month Term Extension by City of Hemet, Contract #ML12043

SYNOPSIS: 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, as part of the FY 2011-12 Local Government Match Program.

FINANCIAL IMPACT: If the MSRC approves the City's request, the contract value would be reduced from \$60,000 to \$30,000. \$30,000 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Hemet**

Project Title: Purchase Two Heavy-Duty CNG Vehicles

MSRC Funding: \$60,000

Project Term: June 24, 2013 to September 23, 2019

Current Request: Reduce vehicles to one, reduce value to \$30,000 and 26-month extension

Previous Requests: None

Project Description: The City was awarded \$60,000 under the MSRC's FY 2011-12 Local Government Match Program towards the purchase of two heavy-duty CNG vehicles. One dump truck has been placed into service; nothing has been paid to date.

Contract Request: The City indicates that new requirements implemented by their Finance Department slowed down the purchasing process, delaying the purchase of their CNG dump truck. It was placed into service in November 2016.

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.

Lastly, in order to allow for fulfillment of the five-year operational requirement for the dump truck, the City requests a 26-month contract term extension.



City of Hemet

June 27, 2019

Ms. Leah Alfaro
MSRC Contracts Administration
SCAQMD/MSRC
21865 Copley Drive
Diamond Bar, CA 91765

RE: Contract #AB2766/ML12043 – Purchase 2 Heavy-Duty CNG Vehicles

In June 2012, the City of Hemet applied for funding through the MSRC Local Government Match Program, requesting \$60,000 toward the purchase of two CNG heavy duty vehicles. The purchase of a CNG dump truck was expected to take place in November 2014 but was postponed until June 2016 due to new requirements implemented by the City's Finance Department at that time, which slowed down the purchasing process. The CNG dump truck was delivered and put into service on November 9, 2016.

The City of Hemet would like to formally request a 26-month extension/modification to contract no. ML12043 to cover the 5-year operational requirement for the CNG dump truck.

The City of Hemet had also requested funding to assist in the purchase of a CNG vector truck. The City has delayed the purchase of a CNG vector truck as we are evaluating our current services being provided. Based on a conversation with MSRC staff, the City acknowledges that an additional 5 year contract extension is not a feasible option for contract no. ML12043. We understand that the \$30,000 awarded to the City of Hemet through this contract will revert back to MSRC. We also understand that we may continue to apply for grant funding opportunities in the future. At this time, please remove the purchase of a CNG vector truck from the contract.

The City would like to thank you for considering our request. If you have any questions or concerns, please do not hesitate to reach out to me.

Sincerely,

Avie Barron
Executive Analyst
(951) 765-3880
abarron@cityofhemet.org

AGENDA ITEM #6

Contract Modification Request by
City of Eastvale

MSRC-TAC Agenda Item No. 6

DATE: August 1, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Increase Stations from Six to Twenty and Two-Year Term Extension by City of Eastvale, Contract #ML16040

SYNOPSIS: As a result of lower than anticipated costs and proposed changes in the proposed locations, the City requests to increase the number of stations to be installed from six (two limited access and four public access) to twenty public access. The City also requests a two-year term extension due to the location changes, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Eastvale

Project Title: Install EV Charging Stations

MSRC Funding: \$110,000

Project Term: January 6, 2017 to July 5, 2022

Current Request: Two-year term extension

Previous Requests: None

Project Description: The City was awarded \$110,000 under the MSRC's FYs 2014-16 Local Government Match Program towards the installation of two Level II, limited access charging stations at its planned fire station, and four Level II, public access charging stations at its planned City Hall. Nothing has been paid and no work has been completed to date.

Contract Request: The City indicates that they have had difficulty searching for their permanent City Hall location, and they have not yet determined a final location. Rather than install the charging stations at the fire station and City Hall, the City now proposes to install all public access stations at commercial properties. Due to the changes in locations and lower

than anticipated costs, the City also requests to increase the number of stations from six to twenty. Lastly, in order to allow for fulfillment of the three-year operational requirement, the City requests a two-year contract term extension.



July 16, 2019

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attn: Cynthia Ravenstein

RE: Request to Amend Contract Number ML16040

The existing contract number ML16040 between the South Coast Air Quality Management District (SCAMD) and City of Eastvale (City) states installation of two (2) Level II type EV charging stations at the Fire Station located at 14491 Chandler Street and four (4) Level II type EV charging stations at a future City Hall. The City would like to request to amend the contract in order to install the following EV charging stations:

- Five (5) dual Level II charging stations at the Eastvale Gateway
- Five (5) dual Level II charging stations at The Station/Goodman Commerce Center*
- Five (5) dual Level II charging stations at The Merge*
- Five (5) dual Level II charging stations at Hamner Place*

*These locations are tentative. The City will notify AQMD staff of any location changes.

The City is also requesting a 2-year extension to the contract. The City's plan was to install EV charging stations at the Future City Hall. However, as a young City, the City had difficulty searching for a permanent City Hall location which delayed the EV charging station installation process. The City has not yet determined the permanent City Hall location. However, the City has been working with several developers to install the above proposed charging stations that would be available for the public. Current contract terminates on July 5, 2022, and if this request is granted, the new termination date would be July 5, 2024.



12363 Limonite Avenue, Suite #910 • Eastvale, CA 91752
(951) 361-0900 • Fax: (951) 361-0888 • www.EastvaleCA.gov

Please consider this letter as a formal request to amend the contract. Feel free to contact me with any questions or concerns at (951) 703-4480 or kwright@eastvaleca.gov.

Sincerely,

Kimberly Wright
Economic Development Manager

AGENDA ITEM #7

Consider Contract Value Increase
for Geographics

MSRC-TAC Agenda Item No. 7

DATE: August 1, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Execution of Two-Year Option for Hosting and Maintenance of the MSRC Website, Contract #MS18003

SYNOPSIS: Geographics currently hosts and maintains the www.CleanTransportationFunding.org website they developed for the MSRC under Contract #MS18003. This contract includes an option for a two-year contract term extension. Due to an error when the contract was originally written, the contract term goes to February 20, 2021. However, the contract only provides hosting and maintenance funding through July 2019. MSRC staff recently reviewed Geographic's performance, and found that Geographics was performing well in hosting and maintaining the site.

RECOMMENDATION: MSRC staff recommends that the MSRC execute the two-year option for Contract #MS18003, increasing the contract amount by \$7,500.

FISCAL IMPACT: Sufficient funding for this contract value increase is available in the AB 2766 Discretionary Fund and will be included in the FYs 2018-21 Work Program.

Discussion:

Following an open RFP process, the MSRC entered into its current contract with Geographics for design, hosting and maintenance of the MSRC website beginning February 21, 2017. The contract allowed for a two-year extension, contingent upon allocation of funds by the MSRC and approval by the South Coast AQMD Governing Board.

Due to an error when the contract was originally written, the contract does not expire until February 20, 2021. However, the contract only provides hosting and maintenance funding through July 2019. Given the lack of funding for ongoing hosting and maintenance, MSRC staff reviewed Geographics' performance over the term of the contract with an eye towards consideration of the option.

In developing the new site, Geographics worked well with MSRC staff and other key stakeholders in assessing needs. Geographics subsequently developed a flowchart, creative design, and beta version of the site before developing the version which was launched.

Subsequent to launch of the new site, Geographics worked with MSRC staff to identify and resolve functionality issues. Geographics also provided both initial and supplemental training to MSRC staff and other authorized users such as Better World Group staff.

After the initial launch and bug resolution period, Geographics has been quick to respond to any problems identified by MSRC staff. Geographics has fulfilled three Task Orders during this period, and is currently working on a fourth:

1. Renew domain registrations
2. Establish e-mail service for MSRC staff
3. Add Google Translate to site
4. Implement home page and other design updates (in progress)

The MSRC staff consensus is that Geographics is performing well in hosting and maintaining the site. Based on its evaluation process, MSRC staff finds that Geographics has met all responsibilities identified in their contract. Currently, the contract has a value of \$62,953 with a remaining balance of approximately \$8,700, almost all of which is allocated for Miscellaneous Costs (software licenses, domain registrations, browser upgrades, software upgrades, and debugging of new file formats) and Website Revisions.

Recommendations: MSRC staff recommends that Geographic's contract option be exercised, increasing the contract amount by \$7,500 for a new total contract amount of \$70,040. Sufficient funding for this contract is available in the AB 2766 Discretionary Fund and will be included in the FYs 2018-21 Work Program.

Next Steps: If approved by the MSRC, the SCAQMD Governing Board will consider the allocation of \$7,087 for two years' continued hosting and maintenance of the MSRC website at their September 6, 2019 meeting.

AGENDA ITEM #8

Consider Application Received under the
Major Event Center Transportation Program

MSRC-TAC Agenda Item No. 8

DATE: August 1, 2019

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

SUBJECT: Consider Award of \$468,298.23 in MSRC **Clean Transportation Funding™** for Implementation of the OCTA Orange County Fair Express Bus Service for the 2019 and 2020 Fair seasons.

SYNOPSIS: In response to MSRC Program Announcement PA2019-03, Major Event Center Transportation Programs, the Orange County Transportation Authority (OCTA) requests funding to implement the Orange County Fair Express Bus Service for the 2019 and 2020 seasons.

The Orange County Fair Express will implement express transportation service between five existing transit facilities and the Orange County Fair (Fair). The Fair Express will provide service on Friday nights and all day on Saturdays and Sundays for all five weekends of the 2019 and 2020 Fair seasons. The total project cost is estimated at \$986,111.23. OCTA and the Orange County Fair and Event Center will collectively contribute no less than \$517,813 towards development and procurement of outreach and promotional materials, as well as fare box revenue and fair ticket discounts for riders. The MSRC is asked to contribute \$468,298.23 in **Clean Transportation Funding™** to offset operating costs. The services will include 15 – 40 minute bus transportation to and from the Fullerton Park & Ride, the Village at Orange, the Anaheim Regional Transportation Intermodal Center (ARTIC), Santa Ana Regional Transportation Center, Goldenwest Transportation Center, Anaheim Canyon MetroLink Station, Laguna Hills Transportation Center, Irvine Transportation Center, and the Laguna Nigel/Mission Viejo Metrolink Station.

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

ORANGE COUNTY FAIR EXPRESS: OCTA requests that the MSRC consider an award of \$468,298.23 to implement express bus services between existing transit facilities and the Orange County Fair (the Fair). The Orange County Fair Express will provide service on Saturday and Sunday for all five weekends of the 2019 and 2020 Fair seasons. The OC Fair Express will promote the use of existing public transit (bus and rail) to the Fair in lieu of personal automobile.

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

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

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

Specific attributes of the proposed bus service include the following:

- OCTA will deploy “near-zero” CNG buses and debut their New Flyer XHE-40 zero-emission hydrogen fuel cell bus. 2019 Fair Express service will begin on Saturday, July 13th, and continuing through Sunday, August 11th, 2019. The service will be provided on weekends to target the days of highest Fair attendance.
- Service on the nine (9) routes are planned to run with 15 – 40 minute headways for up to 13 hours per day, with the first buses arriving at 11:00 am and the last bus departing the fairgrounds at midnight.
- Drop-off will be at Fair front entrance gate, with pick-up in same location

OCTA Co-funding Contribution to the Orange County Fair Flyer Program: OCTA and its project partners will provide \$517,813 in co-funding contributions to the operation and marketing of the Orange County Fair Express Event Center program. This will include fair box revenue, marketing design and production, and advertizing and marketing purchases. Marketing and promotion provided by OCTA will include, but is not limited to:

Outdoor

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

OCTA bus stations signage: Banners placed on light poles positioned around the perimeters of each of the route origination locations announcing the service.

Transit centers signage: Signage will be placed on existing kiosks at each of the transit centers with an OC Express route origination point; up to two per transit center.

Shopping Mall Advertising: Hanging banners will be placed in shopping malls near origination locations of selected shopping malls.

Movie Theater Advertising: Various tactics will be utilized to create awareness for movie goers in the areas around the stations to include foyer banners, on screen messages and banner ads.

Print

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

Special fair service schedules with routes: Approximately 70,000 schedules will be distributed as follows:

- Placement in pamphlet holders at OC Metrolink Stations
- Placement on-board all OCTA buses
- Placement in pamphlet holders at OCTA bus transit centers
- Placement at the information booth at the Orange County Fair
- Distributed to area libraries and community centers
- Distributed to partner shopping centers near OC Fair Express route originations

Newspaper Ads: Advertisements will be placed in the Orange County Register, local ethnic newspapers (Spanish, Chinese, and Vietnamese) and city newspapers within service area to provide information about the event and bus service.

Newsletters: Articles will be published in various OCTA and Metrolink digital newsletters:

- Service advertisements/flyers
- OC Fair print at home ticket ads

Digital Communications

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

Social Media Presence: Interactive posts will be created on OCTA's various Facebook pages.

Email Notifications: Email notices and reminders will be sent to OCTA's email database, as well as previous OC Fair Express customers.

Newsletters: Articles will be published in various OCTA electronic newsletters.

Online and Mobile Banner Ads: Ads will be purchased on facebook.com and various media outlets, such as CBS.com

OCTA website promos/contests

OCTA "On the Move" blog article

Blogs: Work with Orange County bloggers to post information about the service on their blogs.

Press Releases Through OCTA, Metrolink, Riverside Transit Agency, OC Fair & Event Center, Amtrak, etc.

OC Fair &

Event Center Partnership

Special Fare Incentive: A \$4 admission coupon to the Orange County Fair for all OC Fair Express customers is anticipated to help promote the service. This special coupon would be given to passengers upon boarding to be redeemed at the Orange County Fair box office upon arrival.

Social Media Presence: OC Fair Express service will be included in the Orange County Fair social media campaign.

OC Fair Daily Schedule and Mini Fair Brochure: Advertisement for the service will be published in the daily fair event schedule, which is a publication that changes each day.

OC Fair Souvenir Program: Information will be placed in souvenir publication.

OC Fair Website Information: Information will be placed on Orange County website throughout the special event, parking and transportation pages.

Newspaper Ads: Advertisements will be placed in the Orange County Register

Outreach

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

PSA's to Orange County cities

Facebook.com online banner ads

Google Ad words online banner ads

OCTA social media posts and special page. Other Facebook accounts including Angels, Little Leagues, Anaheim, cities

General Public: A variety of materials will be produced and distributed to create awareness among the general public and those who are not current or frequent transit users.

Public Relations Outreach: Coordinated outreach activities will be supported by both OCTA and the Orange County Fair to ensure maximum exposure for both the Orange County Fair and the supporting bus service.

Events

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

OCTA Buses -

Interior/Exterior

On-board bus signage: Interior ad signage will be placed on all OCTA fixed route buses in both English and Spanish (1,200 total qty.)

Bus exterior ads: Large bus exterior ads will be placed on selected bus routes that travel near the pick-up locations (approximately 15-20 ads).

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

Funding Request: OCTA requests \$468,298.23 in MSRC **Clean Transportation Funding™** for implementation of the Orange County Fair Express. This will be matched with \$517,813 in co-funding from OCTA. Total project cost for the 2019 and 2020 fair seasons is \$986,111.23.

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

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

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

Next Steps: Following MSRC-TAC review and approval, the funding requests will be forwarded to the MSRC for consideration at their August 15, 2019 meeting.

AGENDA ITEM #9

Consider Recommendation for Programmatic Outreach Services for the MSRC

MSRC-TAC Agenda Item No. 9

DATE: August 1, 2019

FROM: Dan York, MSRC-TAC Chair

SUBJECT: Consider Evaluation Panel’s Recommendation for Programmatic Outreach Services for the MSRC

SYNOPSIS: In keeping with the MSRC practice of re-competing technical and programmatic services contracts after the base contract and options have been exercised, the MSRC approved the release of a Request for Proposals (RFP) for the solicitation of Programmatic Outreach Services. The selected contractor would assist in promoting the MSRC’s **Clean Transportation Funding**[™] programs, as well as providing outreach assistance to current and prospective MSRC project implementers. The RFP was released on May 3, 2019, with a June 19, 2019 deadline for proposal submission, and a targeted funding level not to exceed \$250,000 for the initial three-year period. Two proposals were received in response to the RFP. An evaluation panel composed of MSRC-TAC members has reviewed, scored and ranked each proposal submitted.

RECOMMENDATION: The evaluation panel recommends approval of a contract with Better World Group Advisors to provide outreach services for the MSRC. The panel further recommends that the contract be for a not-to-exceed amount of \$250,000 for a base three-year period commencing January 2020, with a one-time two-year term option. If the MSRC chooses to exercise the option, the contract value would be increased in an amount to be determined at that time.

FINANCIAL IMPACT: Funds for the base three-year period would be part of the FYs 2018-21 Work Program. If the MSRC chooses to exercise the option for an additional two-year period, additional funds would need to be allocated from the appropriate Work Program Year.

BACKGROUND: For several years the MSRC has retained a consultant to assist in promoting the MSRC's **Clean Transportation Funding™** programs, as well as providing outreach assistance to current and prospective MSRC project implementers. In keeping with the MSRC practice of re-competing technical and programmatic services contracts after the base contract and options have been exercised, in April 2019 the MSRC approved the release of a Request for Proposals (RFP) for the solicitation of Programmatic Outreach Services.

RFP #P2019-22 was released immediately upon South Coast AQMD Governing Board approval on May 3, 2019 with a June 19, 2019 deadline for proposal submission. The RFP established the following evaluation criteria, with 110 points being the maximum score available:

1. Proposer Qualifications & Related Experience
 - Responsiveness of proposal to RFP requirements and clearly stated understanding of the work to be performed – 25 points
 - Overall experience and qualifications of the proposer – 25 points
 - Demonstrated past performance on relevant outreach projects – 25 points
 - Certified as DVBE, local business and/or small business – 10 points
2. Cost Proposal – Competitiveness and completeness - 25 points

The RFP established a targeted funding level not to exceed \$250,000 for the base three-year period, and it also required inclusion of a cost proposal to continue Programmatic Outreach Services for one additional two-year option period, which could be exercised at the sole discretion of the MSRC. The RFP outlined tasks which would likely be authorized in any ensuing contract, with the caveat that the MSRC reserves the right to modify or substitute tasks on an as-needed basis.

OUTREACH: The RFP was posted on the MSRC's website. Additionally, in accordance with the SCAQMD's Procurement Policy and Procedure, the RFP was advertised as follows:

- The RFP was posted on SCAQMD's website.
- A public notice advertising the RFP was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and the Riverside County Press Enterprise newspapers.
- Notice was e-mailed to the Latino Caucuses, Black Caucuses and various chambers of commerce and business associations within the SCAQMD.

PROPOSALS: Two proposals were received prior to the deadline. An evaluation panel composed of MSRC-TAC members reviewed the proposals, evaluated them with respect to the established criteria, finalized the scores and ranked the proposals as follows:

Table 1: Results of the Proposal Ranking Process

Proposer Name	Final Score	Final Rank
Better World Group Advisors	97	1
Method Campaign Services	66	2

RECOMMENDATIONS: The evaluation panel recommends that Better World Group Advisors (BWG) be awarded a contract in an amount not to exceed \$250,000 for a base three-year period commencing January 2020, with a one-time two-year term option. If the MSRC chooses to exercise the option, the contract value would be increased in an amount to be determined at that time, but consistent with BWG’s cost proposal for the option period.

BWG demonstrated a clear understanding of the MSRC, its target audience, and the work to be performed. They have a depth of experience performing such work for the MSRC as well as other government agencies, non-profit organizations and businesses. BWG offers many new ideas to help promote the MSRC’s work programs, demonstrating their understanding of the MSRC’s new emphasis on regional goods movement issues. For example, they suggest replacing bi-annual Work Program development workshops with regional workshops to provide investment ideas and opportunities to advance near-zero and zero-emission heavy-duty vehicle and infrastructure projects. BWG also suggests developing a mini-outreach plan to promote the forthcoming MSRC-funded report on planning for electric vehicle charging infrastructure investments, among other ideas.

BWG proposed a total cost of \$250,000 for the base three-year contract period, noting their anticipation that more accurate numbers would be developed following execution of a contract and a work plan. As one of the tasks outlined in the RFP, the Programmatic Outreach Strategy document would outline recommended supplemental activities to be undertaken during the course of the contract, and it would be subject to MSRC approval. BWG proposes an increase of approximately 10% for labor costs for the two-year option period. Taking into account the MSRC’s past experience with this contractor, the evaluation panel deemed the proposed costs acceptable. Over the past 16 years BWG has proven restraint in terms of the number of hours billed—in fact they bill less than an hour to complete many tasks. This results in reasonable costs and a good value for the MSRC.

Therefore, the evaluation panel recommends approval of a contract with BWG to provide outreach services for the MSRC. The panel further recommends that the contract be for a not-to-exceed amount of \$250,000 for the base three-year period commencing January 2020, with a one time two-year term option. If the MSRC chooses to exercise the option, the contract value would be increased in an amount to be determined at that time, with funds allocated from the appropriate Work Program year.

NEXT STEPS: Following review and approval by the MSRC, the contract award for Programmatic Outreach Services will be forwarded to the South Coast AQMD Governing Board for approval at their September, 2019 meeting.

AGENDA ITEM #11

2019-2020 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2019-2020

July 2019

July 30 CalStart's Leadership Circle (Port of Long Beach), Long Beach, CA., Website:
<https://fetchbranding.wufoo.com/forms/ria364409oerfz/>

August 2019

Aug 13-15 11th Annual Ground Vehicle Systems Engineering & Technology Symposium, Novi, MI., Website: <http://www.ndia-mich.org/events/gvsets>

Aug 12-14 ICCE2019-International Conference & Exhibition on Clean Energy, Montreal, Canada, Website: <http://icce2019.iaemm.com/>

Aug 15 Women in Green Conference, Los Angeles, CA., Website:
<http://womeningreenforum.com/>

Aug 27-29 Pathways to Decarbonization in the Northeast, Brooklyn, NY., Website
<https://web.cvent.com/event/2e585fbe-a015-4858-b27c-d04cd1a226ac/summary>

September 2019

Sept 10-12 The Battery Show 2019, Novi, MI. Website:
<https://www.clocate.com/conference/The-Battery-Show-2019/35825/>

Sept 10-12 SAE-Commercial Vehicle Engineering Congress, Rosemont, IL., Website
<https://www.showsbee.com/fairs/46786-SAE-COMVEC-2019.html>

Sept 10-12 Electric & Hybrid Vehicle Technology Expo, Novi, MI. Website:
<https://evtechexpo.com/>

Sept 11-12 13th Carbon Dioxide Utilization Summit, Calgary, Canada, Website:
<https://www.wplgroup.com/aci/event/co2-canada/>

**Sept 14 Charge Up L.A., National Drive Electric Week, Los Angeles, CA., Website:
www.chargeupla.com**

Sept 17-19 Gastech 2019 (Gas, LNG, Energy Industry) Houston, TX., Website:
<https://www.gastechevent.com/>

**Sept 21 Palm Desert National Drive Week, College of the Desert, Palm Desert, CA.,
Website: <https://driveelectricweek.org/event.php?eventid=1917>**

Sept 21 Drive Electric Week Event, Diamond Bar, CA (South Coast AQMD), Website:
<https://driveelectricweek.org/event.php?eventid=1930>

**Sept 23-26 Solar Power International Conference 2019, Salt Lake City, UT., Website:
<https://cafcp.org/content/solar-power-international-conference-2019>**

**Sept 26-27 Zero Emission Bus Conference, San Francisco, CA. Website:
<https://web.cvent.com/event/4ad842b3-d65e-40c4-850e-b2806f85bc17/summary>**

October 2019

- Oct 1-2** **Charge Expo, San Diego, CA. Website:**
<https://chargeexpo.com/>
- Oct 1-3** **5th Annual EV's & The Grid, Los Angeles, CA. Website:**
<https://infocastinc.com/event/ev-grid/>
- Oct 3 Electric Vehicle Conference 2019-EV Roadmap 9, Portland, OR., Website:
<https://www.expohour.com/electric-vehicle-conference>
- Oct 16 AltCar Expo, Riverside, CA., Website: <https://www.altcarexposac.com/altcarexpo>
- Oct 15-17** **NorCal Clean Fleet Technology Conference & Expo. Sacramento, CA. Website:**
<http://norcalcleanfleetexpo.com/>
- Oct 15-17 Motion & Power Technology Expo., Detroit, MI. Website:
<https://motionpowerexpo.com/>
- Oct 16-17** **Green California Schools & Community Colleges, Pasadena, CA., Website:**
<https://green-technology.org/>
- Oct 21-23** **SEEA Conference on Energy Efficiency, Atlanta, GA: Website:**
<https://www.seeaconference.com/>
- Oct 22-25 10th Annual Battery Safety Summit, Alexandria, VA., Website:
<https://www.cambridgeenergetech.com/battery-safety/>
- Oct 23-24 Freight & Environment: Ports of Entry (Air & Waste Management Assoc.)
Newark, NJ., Website: <https://www.awma.org/ports>
- Oct 28-30** **2019 NGV America Annual Mtg. & Industry Summit, Atlanta, GA., Website:**
<https://ngvshow.com/>

November 2019

- Nov 2 AltCar Expo and Ride and Drive, Santa Monica, CA., Website:
<https://www.altcarexposac.com/altcarexpo>
- Nov 5 CALSTART Annual Symposium, San Diego, CA. Website:
<http://calstart.org/event/calstart-annual-symposium/>
- Nov 5-7 ESNA Energy Storage North America Conference & Exhibition, San Diego, CA.
Website: <https://esnaexpo.com/>
- Nov 5-7 2019 Fuel Cell Seminar & Energy Symposium, Long Beach, CA. Website:
<https://www.fuelcellseminar.com/>
- Nov 17-20** **Behavior, Energy & Climate Change (becc) Symposium, Sacramento, CA. Website:**
<https://beccconference.org/>
- Nov 20-21 Electric Vehicles-Everything is Changing-E-Mobility Reinvented, Santa Clara, CA.,
Website: <https://www.idtechex.com/electric-vehicles-usa/show/en/>

January 2020

Jan 12-16 **2020 Transportation Research Board (TRB) 99th Annual Meeting, Washington, D.C.,**
Website: <http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>

March 2020

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

April 2020

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

May 2020

May 6-7 **Emissions-Global Automotive Management Council, Troy, MI. Website:**
<https://gamcinc.com/conferences/emissions/>

May 11-13 **ACT (Advanced Clean Transportation) Conference and Expo, Long Beach, CA.**
Website: <https://www.actexpo.com/>

May 18-20 **CARTEEH 2nd Transportation, Air Quality, and Health Symposium, Riverside, CA.,**
Website: carteeh.org

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

Last updated 7/25/19 (Items in bold were recently added).