



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

AGENDA

Thursday, June 1, 2023 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, June 1, 2023 through a hybrid format of in-person attendance in Conference Room CC-8 at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and remote attendance via videoconferencing and by telephone. Please follow instructions below to attend the meeting remotely.

TELECONFERENCE LOCATIONS

Los Angeles County MTA
One Gateway Plaza
Planning Conference Room, 23rd Floor
Los Angeles, CA 90012

Palm Desert City Hall
73-510 Fred Waring Drive
City Council Conference Room
Palm Desert, CA 92260

Los Angeles County ISD
1100 N. Eastern Avenue
3rd Floor Conference Room
Los Angeles, CA 90063

Please refer to the MSRC's website, www.cleantransportationfunding.org, for information regarding the format of the meeting, updates if the meeting format is changed to full remote via webcast format, and details on how to participate.

ELECTRONIC PARTICIPATION INFORMATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop
<https://scaqmd.zoom.us/j/92169494044>

Zoom Webinar ID: 921 6949 4044 (applies to all)

Teleconference Dial In
+1 669 900 6833

One Tap Mobile
+16699006833,,92169494044#

Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods

PUBLIC COMMENT WILL STILL BE TAKEN

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial *9 on your phone. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

Committee Members

MSRC-TAC Chair

Kelly Lynn
Alternate: Cheryl Chesnut
Representing San Bernardino County
Transportation Authority

MSRC-TAC Vice-Chair

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

MSRC-TAC Members

Steve Hillman
Representing City of Los Angeles

Adriann Cardoso
Alternate: Cliff Thorne
Representing Orange County Transportation
Authority

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

Jason Farin
Representing Riverside County Board of
Supervisors

Derek Winters, Jr.
Representing California Air Resources Board

Jenny Chan
Alternate: Lorelle Moe-Luna
Representing Riverside County Transportation
Commission

Ash Nikravan
Alternate: Yuh Jiun Tan
Representing South Coast AQMD

Vacant
Alternate: Joseph Alcock
Representing Cities of Orange County

Vacant
Representing Cities of Los Angeles County

Denis Bilodeau
Representing Orange County Board of Supervisors

Chris Escobedo
Representing Cities of Riverside County

Mark McCullough
Alternate: Bradley Jensen
Representing San Bernardino County Board of
Supervisors

Steven Lee
Representing Los Angeles MTA

Vacant
Mechanical Expert

Sean O'Connor
Representing Cities of San Bernardino County

Vacant
Air Pollution Control Expert

Jack Garate
Representing Regional Rideshare Agency

CALL TO ORDER

- Roll Call

Opening Comments: Minh Le, MSRC-TAC Vice Chair
Other MSRC-TAC Members

CONSENT CALENDAR (Items 1 through 4)

Receive and Approve

1. Minutes of the April 7, 2022, June 2, 2022, and January 12, 2023 MSRC-TAC Meetings **Allen**
2. Summary of Final Reports by MSRC Contractors **Gorski**
 - Riverside County Transportation Commission, Contract #MS18023 (\$500,000 – Implement Weekend Freeway Service Patrols)
 - Los Angeles County MTA, Contract #MS21004 (\$814,822 – Dodger Stadium Express Service)

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 April 27 through May 24, 2023.
4. Financial Report on AB 2766 Discretionary Fund **Pathak**

Financial Report for April 2023.

ACTION CALENDAR (Items 5 through 7)

5. Consider FY 2023-24 Administrative Budget **Pathak**

An administrative budget is prepared each year as part of the annual MSRC budget. The MSRC-TAC Administrative Subcommittee has reviewed the proposed administrative budget and recommends approval.

6. Consider Modified Scope of Work and 17-Month Term Extension by City of Torrance, Contract #ML18069 (Purchase 4 Heavy-Duty Near-Zero Emission Vehicles and Install EV Charging Infrastructure)

Ravenstein

The City requests to increase the number of charging stations to be installed from 6 dual-port Level II stations to 19 dual-port Level II stations. Additionally, the City indicates that the project was delayed due to their need to seek additional funding through the Southern California Edison Charge Ready Program. They request an initial 17-month contract term extension to complete the work and fulfill the required three-year operational period. The MSRC Contracts Administrator recommends approval.

FYs 2021-24 WORK PROGRAM

7. Receive Update on Application for U.S. Department of Transportation (“DOT”) Funding

Gorski

At their May meeting, the MSRC discussed an opportunity to participate in a statewide effort to seek funding from U.S. DOT’s charging and fueling discretionary grant program. This item will provide an update.
(No written material)

OTHER BUSINESS

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

Le

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

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

ADJOURNMENT

NEXT MEETING: Date: August 3, 2023, 1:30 PM, Location: South Coast AQMD Headquarters, Conference Room CC-8

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Maria Allen at (909) 396-2714 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mallen@aqmd.gov

Pursuant to SB 343

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Maria Allen at (909) 396-2714 or send the request to mallen@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator – (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Maria Allen, MSRC Administrative Liaison – (909) 396-2714

***** Visit Our Website At: www.CleanTransportationFunding.org*****

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment. Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

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

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

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

If interpretation is needed, more time will be allotted.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

Agenda Item #1

Minutes of April 7, 2022, June 2, 2022, and January 12, 2023
MSRC-TAC Meetings



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, April 7, 2022 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

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

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Jenny Chan, representing Riverside County Transportation Commission
MSRC-TAC Vice-Chair Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
Cliff Thorne (Alt), representing Orange County Transportation Authority
Jason Farin, representing the Riverside County Board of Supervisors
Minh Le, representing the Los Angeles County Board of Supervisors
Scott Strelecki (Alt), representing California Association of Governments
Kelly Lynn, representing San Bernardino County Transportation Authority
Sean O'Connor, representing Cities of San Bernardino County
Tim Olson, Air Pollution Control Expert
Nicole Soto, representing the Regional Rideshare Agency
Ash Nikravan, representing South Coast AQMD
Yuh Jiun Tan (Alt), representing South Coast AQMD
Derek Winters, representing California Air Resources Board
Yuritzzy Randle, representing Cities of Orange County
Dan York, representing the Cities of Riverside County

OTHERS PRESENT:

Fernando Gaytan – Earthjustice
Jack Symington – Los Angeles CleanTech Incubator
Kira Dunn - Nikola
Mark Abramowitz
Michael Cacciotti – City of South Pasadena

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Maria Allen, MSRC Administrative Liaison
Ray Gorski, Technical Advisor
Daphne Hsu, Principal Deputy District Counsel
Aaron Katzenstein, Assistant Deputy Executive Officer
Anish Pathak, Financial Analyst

Matt MacKenzie, Contracts Assistant
Cynthia Ravenstein, MSRC Contracts Administrator
Lane Garcia, Program Supervisor
Marjorie Eaton, Administrative Assistant I

DRAFT

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Jenny Chan called the meeting to order at 1:31 p.m.

STATUS REPORT

- Clean Transportation Policy Update

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

CONSENT CALENDAR

Receive and Approve

Agenda Item #1 Minutes of the May 6, 2021 and June 3, 2021 MSRC-TAC Meetings

The minutes for the May 6, 2021 and June 3, 2021 MSRC-TAC meetings were included in the agenda package.

ON MOTION BY MSRC-TAC VICE-CHAIR STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER KELLY LYNN UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC RECEIVED AND UNANIMOUSLY APPROVED THE MINUTES OF THE MAY 6, 2021 AND JUNE 3, 2021, MSRC-TAC MEETINGS.

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

Agenda Item #2 – Summary of Final Report by MSRC Contractor

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

- Orange County Transportation Authority, Contract #MS18104 (\$212,000–Implement College Pass Transit Fare Subsidy Program)

ON MOTION BY MSRC-TAC VICE-CHAIR STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC RECEIVED AND VOTED UNANIMOUSLY TO RECOMMEND APPROVAL OF THE MSRC CONTRACTORS' FINAL REPORT SUMMARY LISTED ABOVE.

ACTION: The Summary of Final Report by MSRC Contractor will be included on the MSRC's next agenda for final action.

Information Only – Receive and File

Agenda Item #3 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for February 24, 2022 through March 30, 2022 was included in the agenda package.

ON MOTION BY MSRC-TAC VICE-CHAIR STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for February 2022 was included in the agenda package.

ON MOTION BY MSRC-TAC VICE-CHAIR STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF FEBRUARY 2022.

ACTION: No further action is required.

Agenda Item #5 – Report on Outreach Activities by Better World Group

The report summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Winter 2022 was included in the agenda package.

ON MOTION BY MSRC-TAC VICE-CHAIR STEVEN LEE AND SECONDED BY MSRC-TAC MEMBER KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE BETTER WORLD GROUP OUTREACH REPORT FOR WINTER 2022.

ACTION: No further action is required.

ACTION CALENDAR

Agenda Item #6 – Consider Reduced Scope and Value and Twelve-Month Term Extension by City of Diamond Bar, Contract #ML18031 (\$73,930- Install EV Charging Station.

Procure Two Light-Duty Zero Emission Vehicles and One Heavy-Duty Near-Zero Emission Vehicle)

Cynthia Ravenstein, MSRC Contracts Administrator explained that the City of Diamond Bar is seeking a second 12-month term extension. The initial extension was granted administratively and was due to installation delays. The City is requesting a second 12-month term extension to procure light-duty zero emission vehicles and they also want to reduce the scope on their contract. they no longer want to move forward with procuring a heavy-duty near zero emission vehicle.

MSRC-TAC Member Derek Winters asked if we know what the City of Diamond Bar plans to do with the heavy-duty vehicle they no longer want to replace?

Cynthia Ravenstein answered that we do not have that information because this is a voluntary program.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC TIM OLSON, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE CITY OF DIAMOND BAR, CONTRACT #ML18031, REDUCED SCOPE, VALUE, AND TWELVE-MONTH TERM EXTENSION

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

Agenda Item #7 – Consider Substitute Recipient for \$1,660,000 Award to Nikola Energy, Inc. under the Hydrogen Infrastructure Partnership Program

Cynthia Ravenstein, MSRC Contracts Administrator explained that Nikola Energy, Inc., and Travel Centers of America are creating a new limited liability company. Since Nikola Energy, Inc. was originally awarded funding to install a hydrogen fueling station in the City of Ontario, they would like to substitute the new LLC as the awarded recipient. No other changes are being made to the project. We would be entering into a contract with the entity that is going to be owning the infrastructure.

MSRC-TAC Member Minh Le stated that special purpose entities are often created in the private sector to compartmentalize projects and partnerships. He asked if our legal department has reviewed the contract and what is the recourse for MSRC?

Ms. Ravenstein stated that we are aware that the entity has been created in Delaware and we are going to ensure that they have filed in California as well, before we enter into a contract with the new entity.

Daphne Hsu, Principal Deputy District Counsel, stated that this will be like any contract we process, the LLC will be the entity under contract and they will be bound by the terms of the contract. In our preliminary review, we made sure the entity was indeed formed and the entity itself will be bound by the contract.

MSRC-TAC Member Tim Olson asked if the joint venture entity with Nikola and Travel Centers of America, is the same site that the MSRC-TAC had reviewed several months ago.

Ms. Ravenstein stated that yes, it was the same project they discussed a couple months ago.

ON MOTION BY MSRC-TAC MEMBER YURITZY RANDLE AND
SECONDED BY MSRC-TAC MEMBER KELLY LYNN, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE
SUBSTITUTE RECEIPIENT NIKOLA-TA HRS 1, LLC

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

FYs 2021-24 WORK PROGRAM

Agenda Item #8 – Consider Clarifications to Proposed Major Event Center Transportation Program Announcement

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the MSRC-TAC had recommended approval of the Program Announcement for the Major Event Center Transportation program, but MSRC staff identified that there needed to be more specificity of the enforcement mechanisms associated with the two years of operation that would happen after the MSRC-funded seasons. MSRC staff decided to seek direction from the Innovative Transportation Subcommittee and the MSRC-TAC before bringing the proposed Program Announcement to the MSRC for approval. The Innovative Transportation Subcommittee recommends that 5% or \$25,000, whichever is less, would be retained pending approval of the final report. If \$25,000 is less than 5%, then the difference could be released following submission of the interim report. If two years of service after the MSRC-funded seasons are not provided, the Subcommittee recommends the payback to be 25% per year that it was not provided. If there is some service provided, but it's significantly different from the MSRC-supported service, the recommendation of the Subcommittee is that if there may be a need for some kind of a modification to consider those differences.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY
MSRC-TAC MEMBER DEREK WINTERS, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE
SUBCOMMITTEE RECOMMENDED MODIFICATIONS TO THE
PROPOSED MAJOR EVENT CENTER TRANSPORTATION PROGRAM
ANNOUNCEMENT

ACTION: MSRC staff will include the Program Announcement on the next MSRC agenda for approval.

Agenda Item #9 – Consider Program Opportunity Notice (PON) for Transformative Transportation Strategies & Mobility Solutions

Ray Gorski, MSRC Technical Advisor, presented the TAC information on the PON for Transformative Transportation Strategies and mobility solutions. A draft of the PON was included in the agenda package.

MSRC-TAC Member Ash Nikravan asked what is the metric--goal of emission reductions?

Mr. Gorski stated that the goal of the PON is for projects to become a new paradigm and that they are picked up by other jurisdictions or other entities and replicated, meaning that the long-term emission reductions will be greater than those which are captured solely under the initial seed money offering.

MSRC-TAC Member Minh Le asked for clarification regarding a statement in Mr. Gorski's presentation. When it states that the MSRC can request additional information to fund an award, would that be the MSRC-TAC or the MSRC Board?

Mr. Gorski stated that all levels of the MSRC can request additional information. Staff may request additional information before presenting to the technical committees, which may have additional questions before presenting to the MSRC board who may have additional questions as well.

MSRC-TAC Chair Jenny Chan asked how the MSRC staff plans to advertise this opportunity across the region?

Mr. Gorski stated that there are multiple opportunities to do outreach, advertising announcements and a bidders conference which provides additional detail. The MSRC staff will also have discussions with the Outreach Coordinator, the Better World Group, and get ideas from them as to how to get the word out. The MSRC staff will come back to the TAC next month with a plan that has broad-based outreach visibility.

MSRC-TAC Member Tim Olson suggested getting the PON in front of people at the ACT Expo. Even though it's broad, it covers freight moving and other transit, there are transit districts and other entities that attend the event.

Mr. Gorski added that the MSRC staff relies heavily upon the members of the MSRC-TAC and would ask that once this becomes available and approved that the members take it to the appropriate individuals within their own organizations and if possible help disseminate to entities who they believe would have interest in this sort of an opportunity.

MSRC-TAC Alternate Scott Strelecki stated that the SCAG regions include six counties in Southern California, including all the air basin counties. SCAG would be happy to have the material ready for publishing within their communications team and pushing that out broadly.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER TIM OLSON, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE PROGRAM OPPORTUNITY NOTICE FOR TRANSFORMATIVE

TRANSPORTATION STRATEGIES & MOBILITY SOLUTIONS.

ACTION: MSRC staff will include this Program Opportunity Notice on the next MSRC agenda for approval.

PUBLIC COMMENTS:

No public comment

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:22 P.M.

NEXT MEETING: Next meeting: Thursday, May 5, 2022, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

DRAFT



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, June 2, 2022 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

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

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
MSRC-TAC Vice-Chair Kelly Lynn, representing San Bernardino County Transportation Authority
Denis Bilodeau, representing Orange County Board of Supervisors
Adriann Cardoso, representing Orange County Transportation Authority
Jenny Chan, representing Riverside County Transportation Commission
Cliff Thorne (Alt), representing Orange County Transportation Authority
Jason Farin, representing Riverside County Board of Supervisors
Steve Hillman, representing City of Los Angeles
Minh Le, representing Los Angeles County Board of Supervisors
Ron Lindsay (Alt), representing San Bernardino County Board of Supervisors
Rongsheng Luo, representing Southern California Association of Governments
Scott Strelecki (Alt), representing Southern California Association of Governments
Ash Nikravan, representing South Coast AQMD
Yuh Jiun Tan (Alt), representing South Coast AQMD
Sean O'Connor, representing Cities of San Bernardino County
Tim Olson, Air Pollution Control Expert
Yuritzy Randle, representing Cities of Orange County
Joseph Alcock (Alt), representing Cities of Orange County
Derek Winters, representing California Air Resources Board
Dan York, representing Cities of Riverside County

OTHERS PRESENT:

Jack Symington – Los Angeles CleanTech Incubator
Mark Abramowitz
George del Valle – Los Angeles County Metropolitan Transportation Authority
Jessica Sutorus – City of Colton Electric Utility
Lauren Dunlap
Natalie Palacio – Irvine Ranch Water District
Patti Mobile - City of Long Beach
Rachael Burk
Robert Eisenbeisz – City of Fontana

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Maria Allen, MSRC Administrative Liaison
Ray Gorski, MSRC Technical Advisor - Contractor
Daphne Hsu, Principal Deputy District Counsel
Cristina Lopez, Sr. Public Affairs Specialist
Anish Pathak, Financial Analyst
Matt MacKenzie, Contracts Assistant
Cynthia Ravenstein, MSRC Contracts Administrator
Lane Garcia, Program Supervisor

DRAFT

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Jenny Chan called the meeting to order at 1:30 p.m.
Newly elected MSRC-TAC Chair Steven Lee took over Chair duties after elections.

STATUS REPORT

- Clean Transportation Policy Update

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

MSRC-TAC ELECTIONS

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER SEAN O'CONNOR, WITH THE EXCEPTION OF AN ABSTENTION BY MSRC-TAC MEMBER STEVEN LEE, THE MSRC-TAC UNANIMOUSLY VOTED FOR STEVEN LEE AS MSRC-TAC CHAIR

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER DENIS BILODEAU, WITH THE EXCEPTION OF AN ABSTENTION BY MSRC-TAC MEMBER KELLY LYNN, THE MSRC-TAC UNANIMOUSLY VOTED FOR KELLY LYNN AS MSRC-TAC VICE-CHAIR

CONSENT CALENDAR

Receive and Approve

Comply with AB 361 Requirements to Allow MSRC-TAC to Continue to Meet Remotely

This action is to adopt the resolution finding that the MSRC-TAC has reconsidered the circumstances of the state of emergency and state or local officials continue to impose or recommend measures to promote social distancing. The resolution was included in agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC RECEIVED AND UNANIMOUSLY APPROVED THE AB361 RESOLUTION

ACTION: No further action is required

Agenda Item #2 – Minutes of January 13, 2022 MSRC-TAC meeting

The minutes for the January 13, 2022 MSRC-TAC Meeting were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #4, THE MSRC-TAC RECEIVED AND UNANIMOUSLY APPROVED THE MINUTES OF THE JANUARY 13, 2022 MSRC-TAC MEETING.

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

Information Only – Receive and File

Agenda Item #3 – MSRC Contracts Administrator's Report

The Contracts Administrator's Report for March 31, 2022 through May 25, 2022 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR'S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for April 2022, including the results of the 14th Biennial AB 2766 Audit covering FYs 2017-18 and 2018-19, was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF APRIL 2022.

ACTION: No further action is required.

ACTION CALENDAR

Agenda Item #5 – Consider FY 2022-23 Administrative Budget

Financial Analyst Anish Pathak informed the MSRC-TAC that MSRC administrative budget costs are limited to not more than 6.25% of the annual MSRC portion of the AB 2766 fee

revenues that we receive for the fiscal year 2022-23. The projected administrative costs are \$832,103 against a cap of \$1,018,750. A breakdown of the proposed 2022-23 MSRC administrative budget was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, WITH THE EXCEPTION OF AN ABSTENTION BY MSRC-TAC MEMBER ASH NIKRAVAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE FY 2022-23 ADMINISTRATIVE BUDGET.

ACTION: No further action is required.

Agenda Item #6 – Consider 40-Month Term Extension by City of Long Beach, Contract #ML16017 (Purchase 50 Medium- and 17 Heavy-Duty Natural Gas Vehicles and Install CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Long Beach was awarded \$1.44 million to install a CNG station and purchase 48 medium-duty and 16 heavy-duty natural gas vehicles. Due to issues stemming from the early months of the pandemic, lack of response when the trucks were advertised for, and then bids exceeding the original estimated costs, the City ended up rewriting the bid specification to lower the cost and now they are prepared to proceed. To accommodate the five-year operational period required for this program, the City is requesting an additional 40 month-term extension.

MSRC-TAC Member Tim Olson asked if part of the problem was a supply chain delivery issue?

The City of Long Beach representative stated that Council approval took several months before a purchase order was in place.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER YURITZY RANDLE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF LONG BEACH, CONTRACT #ML16017, A 40-MONTH TERM EXTENSION

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

Agenda Item #7 – Consider Four-Month Term Extension by City of Colton, Contract #ML18020 (Purchase One Medium and One Heavy-Duty Zero Emission Vehicles)

Cynthia Ravenstein, MSRC Contracts Administrator explained the City of Colton was awarded \$67,881 to purchase one medium- and one heavy-duty zero emission vehicle. They previously were approved an extension due to delays in HVIP funding. The City was approved to get a low mileage demonstration vehicle, but ownership could not be transferred to the City until November 30, 2021. The City did not take immediate delivery of the vehicle due to delays in receiving the paperwork. Due to delays mentioned, the City is requesting an additional four-month contract extension.

ON MOTION BY MSRC-TAC MEMBER STEVE HILLMAN AND SECONDED BY MSRC-TAC MEMBER SEAN O'CONNOR, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF COLTON, CONTRACT #ML18020, A FOUR-MONTH TERM EXTENSION

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

Agenda Item #8 – Consider Modified Statement of Work and 51-Month Term Extension by Irvine Ranch Water District (IRWD), Contract #MS18029 (Install New Limited Access CNG Station and Train Technicians)

Cynthia Ravenstein, MSRC Contracts Administrator explained that IRWD was awarded \$185,000 to install a limited access CNG station and conduct mechanic training. Their original plan was to have 12 time-fill hoses, one fast-fill hose, and two compressors of at least 90 standard cubic feet per minute (SCFM) each, and four storage vessels that had 1,710 standard cubic feet capacity each. After reassessing their needs, IRWD is proposing to eliminate the 12 time-fill hoses, and to install two 262 SCFM compressors instead. They also want to change the location of the station on their property. Though these modifications will be more expensive, the MSRC's contribution will not change. Due to the changes mentioned, as well as staffing changes and pandemic related changes, IRWD is requesting a 51-month term extension to allow them to fulfill the five-year operation requirement.

MSRC-TAC members asked questions regarding the types of vehicles which would use the station and what other fuel options IRWD might have considered.

Natalie Palacio, of the Irvine Ranch Water District stated that they already have 11 vehicles that are fueled by CNG. They will also be expanding their fleet by about eight more vehicles in the future.

ON MOTION BY MSRC-TAC MEMBER RON LINDSAY AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, WITH THE EXCEPTION OF MSRC-TAC MEMBER DEREK WINTERS WHO VOTED NAY, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR IRWD, CONTRACT #MS18029, A 51-MONTH TERM EXTENSION AND MODIFIED STATEMENT OF WORK.

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

Agenda Item #9 – Consider Four-Month Term Extension by Universal Waste Systems (UWS), Contract #MS18122 (Install New Limited Access CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator explained that Universal Waste Systems was awarded \$200,000 to install a limited access CNG station. The station has been constructed, but UWS has had significant delays getting the gas line connected from SoCalGas. They have

received final approval from the City of South Gate, and they expect the station to be operational by the end of July.

ON MOTION BY MSRC-TAC MEMBER STEVE HILLMAN AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR UWS, CONTRACT #MS18122, A FOUR-MONTH TERM EXTENSION

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

Agenda Item #10 – Consider Reduced Contract Value and Reallocation of Costs by Los Angeles County Metropolitan Transportation Authority (Metro), Contract MS#21004 (Clean Fuel Bus Services to Dodger Stadium)

Cynthia Ravenstein, MSRC Contracts Administrator explained that LA County Metro was awarded \$2,188,000 to provide Dodger Stadium Express services for 2020 and 2021. Due to the pandemic, LA County Metro requested to change their services instead to 2021 and 2022. One of the requirements under the solicitation was that for events that happened from 2021 through the end of 2022, there must be co-funding equal to 60% or more of the total cost. LA County Metro's original proposal had listed promotion and outreach expenses as part of their co-funding. LA County Metro is indicating that their promotion and outreach expenses are not expected to qualify as direct costs. To meet the co-funding requirements, LA County Metro is requesting to count some of the other types of expenses associated with the program, such as service operation, traffic control, and security costs.

LA County Metro also requested to move some costs in between tasks. This would result in a reduction in the amount of MSRC funding that was being contributed. The MSRC funding would go down from approximately \$2.2 million to \$814,000. If the MSRC approves this request, \$1,374,000 would revert to the AB2766 Discretionary Fund.

MSRC-TAC Member Tim Olson asked if the reduction in the MSRC money means that there is a reduction in demand for the service?

Ms. Ravenstein explained that this issue is more about what co-funding is being brought to bear. LA Metro has decided that they do not want to count any promotional outreach expenses as part of their co-funding. Instead of asking the MSRC to reimburse all the operations, security and traffic control costs, they are asking for a portion of these costs to be their co-funding.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER TIM OLSON, WITH THE EXCEPTION OF AN ABSTENTION BY MSRC-TAC CHAIR STEVEN LEE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LOS ANGELES METRO, CONTRACT #MS21004, REDUCED CONTRACT VALUE AND REALLOCATION OF COSTS.

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

Agenda Item #11 – Consider Re-Opening Contract for Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS21001 (Clean Fuel Bus Services to Dodger Stadium)

Cynthia Ravenstein, MSRC Contracts Administrator explained that LA Metro was awarded funding to provide service to Dodger Stadium for 2019. All the services were provided within the contract term; a total of \$285,000 was paid. The last invoice was paid in November 2020. At that point LA Metro confirmed that no further invoices were going to be submitted and therefore the MSRC closed the contract. LA Metro has researched that other items may be used as co-funding and are asking the MSRC to consider re-opening the contract. This would require the MSRC to appropriate funds because once a contract is closed any residual balance that was on that contract goes back to the MSRC's unallocated balance.

Ms. Ravenstein put together a revised payment schedule, considering what was previously paid out, what was previously considered as authorized co-funding, and the addition of service operation as co-funding. This payment schedule would preserve the same funding ratio that was in the original proposal: the MSRC would be funding 43.8% of the expenses and LA Metro 56.2%. The MSRC would need to appropriate \$328,088, if the MSRC chooses to do that, then a new contract would be authorized for LA Metro to get paid that \$328,000.

MSRC-TAC members discussed whether by granting this request the MSRC would be setting a precedent.

MSRC-TAC-Member Dan York stated that considering Item 10, LA Metro may have realized that they were losing about \$1.4 million, which prompted them to look back to the prior two-year cycle and find that maybe they could get \$300,000 of that back. In fairness, sometimes it takes a while to close the books, get back and understand what your costs are. The net back to the MSRC program is still going to be \$1 million when you consider in tandem with Item 10. Maybe we send the message that it is this one contract only.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, WITH THE EXCEPTION OF MSRC-TAC MEMBERS RON LINDSAY AND JENNY CHAN WHO VOTED NAY, AND MSRC-TAC CHAIR STEVEN LEE WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LOS ANGELES METRO, A ONE-TIME RE-OPENING OF A PREVIOUSLY CLOSED CONTRACT.

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

Agenda Item #12 – Consider Two-Year Term Extension by City of Fontana, Contract #ML16047 (Enhanced Existing Class 1 Bikeaway)

Cynthia Ravenstein, MSRC Contracts Administrator explained that the City of Fontana is requesting the MSRC review of a two-year term extension request which she denied. The Contracts Administrator has authority to deny contract extensions based on established criteria. The City's request met one of those criteria for denial, which is that the contract had previously been extended for a total of three years or more, and the current request was for more than one year. The policy allows for them to request MSRC review of that denial. The City had been

awarded \$500,000 to enhance an existing Class 1 bikeway. They are indicating that the project has been further delayed due to the need for extensive coordination with other agencies. They have also had to go through the courts to acquire necessary right of way from a property owner. They are requesting a two-year term extension to complete the project.

Robert Eisenbeisz, Project Manager for the City of Fontana, summarized the current project status.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC VICE-CHAIR KELLY LYNN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF FONTANA, CONTRACT #ML16047, A TWO-YEAR TERM EXTENSION

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

Agenda Item #13 – Update from the FYs 21-24 Goods Movement Subcommittee and Consider Recommended Action

Ray Gorski, MSRC Technical Advisor, gave a presentation on behalf of the Goods Movement Subcommittee. The Goods Movement Subcommittee recommends that the MSRC FYs 2021-24 Work Program focus the Goods Movement segment on electric charging infrastructure for heavy-duty trucks. They are also suggesting that incentives for the purchase of zero emission trucks not be the primary focus, but only if needed. The Subcommittee recommends this focus on heavy duty truck infrastructure since there are currently a substantial number of incentive funds to help offset the costs of purchasing zero emission heavy duty trucks.

California is moving towards a more sustainable heavy-duty zero emission business model. The Governor's Executive Order will require all trucks used in goods movement to be zero emission, where feasible, no later than 2035. We have the Advanced Clean Truck Rule, which is going to mandate that manufacturers offer for sale in California zero emission heavy duty trucks starting as early as 2024. And CARB has promulgated an Advanced Clean Fleet Rule, which is going to work in parallel with the Advanced Clean Truck Rule, such that not only are the manufacturers required to make the trucks, but the fleets are required to purchase the trucks. We also have local actions which have been taken.

There are thousands of containers which are moved through the South Coast AQMD each day, performed by a fleet that has approximately 20,000 vehicles registered in the drayage trucks registry. There are two main entities which provide this drayage. The first are the licensed motor carriers (LMCs), larger companies which have drivers employed to provide drayage service for that company. The second entity is the independent owner operators (IOs), smaller fleets who have one, two, or potentially up to three trucks or so. The IOs perform a significant portion of the daily drayage, which is the containers coming out of the ports. The IOs generally do not have a regular place to domicile their truck at a commercial yard which could support electric vehicle charging. There needs to be accessible charging space for the IOs.

The Subcommittee is recommending that the MSRC take a bold initiative and develop publicly accessible electric vehicle service equipment to support deployment of zero emission trucks by

IOs or any other operator who would need to use that electric vehicle charging infrastructure. The MSRC cannot purchase their own land. There are entities which have vested interests in having zero emission trucks be successful and they do own property, it is highly likely that the MSRC and those entities could establish a partnership in which the MSRC would help develop that real estate. The next step will be development of a Request for Information (RFI) which will help inform the MSRC's development of an overall program, and potential release of a future Request for Proposals.

The MSRC-TAC discussed the potential of broadening the scope of the RFI, including but not necessarily limited to adding hydrogen fueling, lower classes of trucks, and all regions of South Coast AQMD.

PUBLIC COMMENT

Jack Symington with the Los Angeles CleanTech Incubator stated that he agrees with the approach to fund infrastructure only given that there are other entities funding trucks, and there are concerns with stacking incentives. Given the timeframe for this work program, 2021 to 2024, there should be a focus on battery electric infrastructure since the original equipment manufacturers do not anticipate making fuel cell electric trucks available at scale until after 2024. Mr. Symington asked who is eligible for responding to the RFI, is it both the private and public sector? Mr. Symington asked whether this RFI is the opportunity to outline where there is leverage funding?

Mr. Gorski stated that an RFI is requesting any information from anyone who chooses to provide it and will reflect that it is broad and inclusive. If someone wants to make a partnership with the MSRC and bring substantial co-funding to the table, the MSRC may pick that offer. There will be a request to at least identify sources that could be used to facilitate partnerships.

Mark Abramowitz with Community Environmental Services stated that there was not much of a reason given for going with 100% charging versus hydrogen fuel cells. The California Fuel Cell Partnership has done an analysis which indicates that 200 heavy duty on road stations are needed here in California, yet only 4% of the incentives and funding from the state so far are going toward hydrogen, much of the rest is tilted toward the battery electric side. Mr. Abramowitz stated he would strongly urge the MSRC to go with parity in terms of funding.

Mr. Gorski addressed Mr. Abramowitz' comments by stating that we are requesting industry organizations to submit under the RFI and inform future MSRC decisions. The California Hydrogen Business Council and other industry related groups, as well as equipment manufacturers, should provide input to the RFI process through submittal.

ON MOTION BY MSRC-TAC MEMBER TIM OLSON AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE ZEV INFRASTRUCTURE REQUEST FOR INFORMATION

ACTION: MSRC staff will include the development of this RFI on the next MSRC agenda for approval

PUBLIC COMMENTS:

No public comment

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 3:42 P.M.

NEXT MEETING: Next meeting: Thursday, August 4, 2022, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

DRAFT



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, JANUARY 12, 2023 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

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

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
Cheryl Wilson (Alt), representing San Bernardino County Transportation Authority
Denis Bilodeau, representing Orange County Board of Supervisors
Adriann Cardoso, representing Orange County Transportation Authority
Jack Garate, representing the Regional Rideshare Agency
Minh Le, representing the Los Angeles County Board of Supervisors
Scott Strelecki (Alt), representing Southern California Association of Governments
Sean O'Connor, representing Cities of San Bernardino County
Ash Nikravan, representing South Coast AQMD
Derek Winters, representing California Air Resources Board
Joseph Alcock (Alt), representing Cities of Orange County
Dan York, representing the Cities of Riverside County
Jenny Chan, representing Riverside County Transportation Commission

OTHERS PRESENT:

Bill Kelly
Eddie Rivera – Southern California Association of Governments
Lauren Dunlap
Mark Abramowitz
Michael Cacciotti – City of South Pasadena
Ryan Laws – Southern California Association of Governments
Tony Abdalla- South Pasadena Police Department
Victor Lopez – City of Carson

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Maria Allen, MSRC Administrative Liaison
Ray Gorski, MSRC Technical Advisor - Contractor
Aaron Katzenstein, Deputy Executive Officer
Josephine Lee, Senior Deputy District Counsel
Sheri Hanizavareh, Principal Deputy District Counsel

Matt MacKenzie, Contracts Assistant
Anish Pathak, Financial Analyst
Cynthia Ravenstein, MSRC Contracts Administrator
Lane Garcia, Program Supervisor
Donna Vernon, Administrative Assistant I

DRAFT

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Steven Lee called the meeting to order at 1:31 p.m.

CONSENT CALENDAR

Receive and Approve

Summary of Final Report by MSRC Contractor

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

- Universal Waste Systems, Inc. Contract #MS18122 (\$195,000 - Install New Limited Access CNG Infrastructure)

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVED AND RECOMMEND APPROVAL OF THE MSRC CONTRACTOR’S FINAL REPORT SUMMARY LISTED ABOVE.

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

Information Only – Receive and File

Agenda Item #2 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for December 1, 2022 through January 4, 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for November 2022 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, UNDER APPROVAL OF

CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF NOVEMBER 2022.

ACTION: No further action is required.

ACTION CALENDAR

Agenda Item #4- Consider Reduced Scope and Value and 4-Month Term Extension by City of South Pasadena, Contract #ML16025 (\$160,000 – Purchase One Heavy-Duty Natural Gas Vehicle and Expand Existing CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of South Pasadena was awarded funding to purchase a heavy-duty natural gas vehicle and to expand their existing CNG station. The City is asking to remove the purchase of the heavy-duty natural gas vehicle from their contract. The City completed the CNG station expansion, but a little late, therefore they are requesting a four-month term extension to cover the operational period. The Scope Changes Subcommittee reviewed this request and recommends approval.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER DEREK WINTERS, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF SOUTH PASADENA, CONTRACT #ML16025, REDUCED SCOPE, VALUE, AND A FOUR-MONTH TERM EXTENSION

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

Agenda Item #5- Consider 9-Month Term Extension by Los Angeles Department of Water and Power (LADWP), Contract #ML16022 (\$240,000 – Purchase 8 Heavy-Duty Natural Gas Vehicles)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that LADWP was awarded \$240,000 to purchase eight heavy-duty natural gas vehicles. LADWP has been granted extensions previously totaling 42 months. This last extension request is due to supply chain delays associated with the hydraulic cylinders, which are integral to the entire build of the tree trimming trucks. They have received their first truck and are expecting more to be delivered over the next few months. In order to be able to fulfill the operational period, LADWP is requesting a nine-month term extension. Ms. Ravenstein recommends approval with the condition of this being their last extension. The Scope Changes Subcommittee has reviewed this request and recommends approval with that contingency.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC ALTERNATE SCOTT STRELECKI, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LADWP, CONTRACT #ML16022, A 9-MONTH TERM EXTENSION, CONTINGENT ON THIS BEING THE FINAL EXTENSION

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

Agenda Item #6- Consider One-Year Term Extension by City of South Gate, Contract #ML18146 (\$127,400 – Procure 5 Light-Duty Zero Emission Vehicles and Install Electric Vehicle Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of South Gate was awarded funding to install EV charging stations. The City’s winning bidder experienced a price increase on the charging equipment and had to withdraw from the project. The City had to advertise for new bids. The City has awarded the bid to a new contractor and are requesting a one-year term extension to complete the project. The Scope Changes Subcommittee has reviewed this request and recommends approval, with the contingency of this being the City of South Gate’s last contract extension.

ON MOTION BY MSRC-TAC ALTERNATE JOSEPH ALCOCK AND
SECONDED BY MSRC-TAC MEMBER DENIS BILODEAU, THE MSRC-
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE
CITY OF SOUTH GATE, CONTRACT #ML18146, A ONE-YEAR TERM
EXTENSION, CONTINGENT ON THIS BEING THE FINAL EXTENSION

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

Agenda Item #7- Consider 38-Month Term Extension by City of Carson, Contract #ML18057 (\$106,250 – Procure 5 Light-Duty Zero Emission Vehicles and Install Electric Vehicle Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Carson was awarded funding to procure five light duty electric vehicles and to install EV charging infrastructure. The City has purchased the vehicles but has not started on the infrastructure due to delays related to the COVID pandemic, staffing turnover, and changes in the management priorities. The City has now hired a consultant to assure the completion of this project. The City is requesting a 38-month term extension to install the EV charging stations and fulfil the three-year operational requirement.

Ms. Ravenstein as Contracts Administrator denied the request due the City requesting more than three years. The City has requested for the MSRC to review the denial. The Scope Changes Subcommittee reviewed this request and recommends approval of the City’s 38-month term extension.

ON MOTION BY MSRC-TAC MEMBER DEREK WINTERS AND
SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY
OF CARSON, CONTRACT #ML10857, A 38-MONTH TERM EXTENSION

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

Agenda Item #8- Consider Reallocation of Funding Between Projects by Southern California Association of Governments (SCAG), Contract #MS21005 (\$16,751,000 – Implement Last Mile Freight Program)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that SCAG was awarded funding to implement a Last Mile Freight Program. The MSRC has approved multiple projects that fall under this program. If some projects were to withdraw participation, SCAG has the option to request MSRC approval for reallocating the funds . SCAG had previously requested MSRC approval to reallocate funds from withdrawn projects and to split the funding evenly to increase the scope of two projects, Sysco and Zeem Solutions. At that time, Zeem Solutions was unable to move forward with their project in Santa Ana due to insufficient electrical capacity to handle multiple charging stations. Therefore, the MSRC approved the reallocation of funding only to the Sysco project. The other portion of funding was held in reserve.

At this time, a small single owner-operator project has also withdrawn. MSRC staff agreed that it would be appropriate to add the \$70,000 which had been allocated for that project in with the money that had been reserved. SCAG would like to request the MSRC to reallocate the reserved \$1,185,976 to a new project with Zeem Solutions. This project would install a smaller number of chargers as well as adding vehicles that would be domiciled at the Santa Ana location.

The MSRC-TAC discussed why some of the independent owner operators are dropping out of the program.

The majority are successful.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND
SECONDED BY MSRC-TAC MEMBER DENIS BILODEAU, THE MSRC-
TAC VOTED TO RECOMMEND TO APPROVE FOR THE SOUTHERN
CALIFORNIA ASSOCIATION OF GOVERNMENTS, CONTRACT #MS21005,
A REALLOCATION \$1,185,976 TO ZEEM SOLUTIONS. MSRC-TAC
ALTERNATE SCOTT STRELECKI ABSTAINED.

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

Agenda Item #9- Consider Clean Transportation Funding™ Award to the City of South Pasadena for Implementation of the South Pasadena Police Patrol Vehicle Electrification Program

Ray Gorski gave a presentation relative to the South Pasadena Police Patrol Vehicle Electrification Program. The MSRC released a Program Opportunity Notice seeking innovative concepts which would improve human mobility as well as innovative transportation demand management strategies. As a result, the MSRC developed and released a Request for Proposals for micro transit and sought a sole source proposal from the City of South Pasadena to implement the Zero Emission Police Patrol Vehicle Program and supporting infrastructure.

The City of South Pasadena is requesting that the MSRC support the acquisition of 10 Tesla Model Y patrol vehicles to be acquired through a 60-month lease arrangement. The City will also be installing seven police-dedicated dual-port Level II chargers, two police-dedicated single-port Level II chargers, as well as two emergency response vehicle Level III chargers. The MSRC contribution would be \$499,789; that would cover 50%. There are further project elements which will be 100% co-funded by the City of South Pasadena and their project partners. These will include 10 Tesla Model 3 vehicles, to be deployed in administrative and detective police work. The City will install an additional EV charging infrastructure which will be publicly accessible. The total funding contribution from the City is on the order of \$1.828 million. There will be support from Southern California Edison through their Charge Ready program. The City will also receive support in the installation of the electric vehicle charging infrastructure via a contribution of \$524,651 from Southern California Edison. The project would begin its implementation with the anticipated installation of the first charging infrastructure in September 2023, followed by police vehicle deployment by March of 2024. MSRC staff recommends that the City agree to compile lessons learned over approximately one year, and supply their final report and the additional data collection information to the MSRC no later than April of 2025. The PON set forth a goal of obtaining sufficient documentation for programs to be replicated by other jurisdictions within the South Coast AQMD. The Innovative Transportation Subcommittee recommends that the MSRC-TAC recommend approval of a \$499,789 award to the City of South Pasadena to implement the zero emission police patrol vehicle program.

ON MOTION BY MSRC-TAC MEMBER DAN YORK AND SECONDED BY MSRC-TAC MEMBER MINH LE, THE MSRC-TAC VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF SOUTH PASADENA, A \$499,789 AWARD. MSRC-TAC MEMBER DENIS BILODEAU ABSTAINED.

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

OTHER BUSINESS:

MSRC Member Minh Le announced that his team is hosting a Green Energy Leaders' Summit on March 15 at the LA Convention Center. They have invited over 1,000 Seventh and Eighth graders from disadvantaged schools in our region to attend and learn about potential careers in clean energy, clean transportation, etc. Mr. Le asked for those who represent public agencies to let him know if they would be interested.

PUBLIC COMMENTS:

No public comment

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:14 P.M.

NEXT MEETING: Next meeting: Thursday, February 2, 2023, 1:30 p.m.

1/12/2023 MSRC-TAC Meeting Minutes

(Minutes prepared by Maria M. Allen)

DRAFT

Agenda Item #2

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 2

Date: June 1, 2023
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Two (2) Final Reports were submitted for MSRC-TAC review and approval:

- Riverside County Transportation Commission, Contract #18023 in the amount of \$500,000 – Riverside County Freeway Service Patrol
- Los Angeles County Metropolitan Transportation Authority, Contract #MS21004 in the amount of \$814,822 – Dodger Stadium Express Service

A summary of the Final Reports is attached. MSRC Staff have reviewed the Final Reports and recommend approval.

Riverside County Transportation Commission Contract #18023 – Riverside County Freeway Service Patrol

The Riverside County Freeway Service Patrol (FSP) program is a free service provided by Caltrans, the California Highway Patrol (CHP), and Riverside County Transportation Commission (RCTC). It is composed of a fleet of privately owned tow trucks under contract with RCTC, which patrol designated routes Monday through Friday during peak commute hours. The purpose of this project is to assist stranded motorists and rapidly remove disabled vehicles or obstructions from the freeway to maximize traffic flow during peak commute periods. The program is a congestion relief tool that reduces motor vehicle emissions by reducing idling and inefficient stop and go driving.

With ever increasing population, and regional events and destinations that require travel through and within Riverside County, significant traffic volumes are no longer reserved to weekday commutes. Using the funds provided by the MSRC, RCTC implemented weekend FSP service on two especially congested highway segments as described below.

FSP Beat	Beat Description	Weekend Hours	One-Way Length in Miles	# FSP Trucks
4	State Route (SR) 91 from Magnolia Ave. to SR-91/SR-60/Interstate (I) 215 interchange	Saturdays & Sundays 8:00 AM - 6:00 PM	11.00	1



FSP Beat	Beat Description	Weekend Hours	One-Way Length in Miles	# FSP Trucks
8	SR-60 and I-215, from Central Avenue on SR-60/I-215 to Alessandro Blvd on the I-215 and on the SR-60 from the SR- 60/I-215 split in Moreno Valley to Theodore St.	Saturdays & Sundays 8:00 AM - 6:00 PM	12.30	1



During the period beginning in the second quarter of 2018, through the first quarter of 2023, the RCTC FSP program assisted 5,112 vehicles on FSP Beat 4 and 5,841 vehicles on FSP Beat 8. Motorists that receive FSP service are provided with a FSP brochure with a survey code, that provides program information and directs users to tellrctc.org to provide comments or feedback on their recent experience with FSP, respectively. The MSRC logo and mention of the special weekend service was posted on this site.

Additionally, the MSRC logo was posted on several public facing FSP related sources, including the RCTC.org motorist assistance webpage.



HELP on the HIGHWAY

from RCTC and Freeway Service Patrol



WHAT IS FREEWAY SERVICE PATROL (FSP)?

We're a special team of tow trucks offering FREE assistance to drivers when they have car trouble. FSP assists drivers on portions of SR-60, SR-91, I-15, and I-215.

HOW DO I RECOGNIZE FSP?

Our tow trucks are white and display the Freeway Service Patrol logo on the doors. The drivers wear uniforms with the same logo and carry an FSP I.D. Card.

HOW CAN FSP HELP YOU?

If you have car trouble on the freeway, FSP helps—free of charge!

Services include:

- "Jump start" your car
- Refill your radiator and tape hoses
- Change a flat tire

WILL FSP TOW YOU TO A PRIVATE REPAIR FACILITY?

No. If FSP can't get your car going, we will tow it free of charge to a CHP approved location. We cannot recommend other tow companies or repair shops.

WHO PAYS FOR FSP?

FSP is funded by your tax dollars through the State of California and the RCTC.

DO YOU NEED TO PAY OR TIP THE TOW TRUCK DRIVERS?

No. Drivers are not allowed to accept gratuities or compensation of any kind.

WE WOULD LOVE TO HEAR FROM YOU!

Were you helped by FSP?
Please tell us how we are doing by taking our short survey.

MOTORIST SURVEY

Go to: www.tellrctc.org
or call: 951-369-3691*

Your Survey Number is:

This number is required to take the survey

*ATTENTION: Tow services and other government assistance are not available through the FSP Customer Survey phone number or online survey address.



Freeways served by RCTC Freeway Service Patrol



For more information about RCTC's Freeway Service Patrol, call (909) 428-5540 or (951) 787-7141 (RCTC) • www.rctc.org





@TheRCTC



Special Thanks to

for new expanded service



Special Thanks to

for special weekend service on select routes

Special Thanks to



for new expanded service



for special weekend service on select routes

Los Angeles County Metropolitan Transportation Authority Contract #MS21004 – Dodger Stadium Express Service

Dodger Stadium, home to the Los Angeles Dodgers, Major League Baseball (MLB) team, is a sporting event venue located 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 has 17,300 designated stalls.

The Dodger Stadium Express (DSE) service supports approximately 82 scheduled home games and up to 10 post-season playoff games. Dodgers fans ride the system at no charge as the prime means of transportation to the stadium.

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

The 2020 MLB baseball season was unique in that it began right as COVID-19 began to spread in the United States. Due to the spread of the virus and the related gathering restrictions, the MLB 2020 baseball season began in July. Even upon resuming the season, fans were prohibited from attending any games at Dodger Stadium. The DSE did not run during the 2020 season.

The 2021 MLB baseball season saw the return of fans to the stadium. It opened on April 9, 2021, and only 11,000 fans were allowed to attend as opposed to the sell-out crowd the DSE has enjoyed in prior seasons. By May 27th, the maximum capacity was increased to 18,000 fans, and by June 15th, all attendance restrictions were lifted. No pre-season games were attended by fans in 2021, however, eighty-one (81) home games and an additional six (6) postseason games were serviced. As a result of the pandemic and related closures, restrictions, and overall public sentiment toward gathering in large crowds, Dodger Stadium did not host as many events at or near capacity during the 2021 season.

The 2022 season opened on April 14, 2022, and saw an increase in near-capacity and at-capacity games. Two (2) pre-season games, eighty-one regular season games, two (2) post-season games, and three All-Star Game events were serviced during the 2022 season. The Dodgers were successful in attaining playoff status and entered both the 2021 and 2022 postseasons. Since the DSE service was

implemented, the Dodgers have now successfully advanced to the post-season the last ten seasons.

The DSE route begins at the southwest area of Union Station. Buses depart from a loading area which has signage and crowd-control barriers 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, various parking levels, and on wayfinding kiosks.

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

To ease the flow of traffic, and expedite bus travel times, LADOT engineers install cones demarking the bus lane and separating bus travel from the regular flow of traffic. Only buses and bicycles are permitted to travel in the westbound direction between four 4:00 p.m. and 7:00 p.m. The parking enforcement personnel post signage extending parking restrictions to 8:00 p.m. allowing for extended lane access. LADOT also uses traffic enforcement officers for ticketing and towing vehicles that violate the posted parking restrictions. Once the inbound movement has been completed, at approximately 8:00 p.m., the coning is removed. Typically, afternoon and evening games only require parking restrictions on the westbound side. LADOT adjusts parking restriction times that affect both the westbound and eastbound directions for game days with early start times. The program includes law enforcement officers assisting in “clearing” the lanes throughout the inbound process. With the extension of the “Bus and Bike Only” status of Cesar Chavez Ave between Alameda St and Grand Ave, the DSE now travels primarily through some form of bus only lane (only the portion of the bus only lane between Figueroa St and Vin Scully Ave implements traffic cones), extended parking restrictions, law enforcement, and Traffic Control Officers.

Once inside Dodger Stadium, the route proceeds to the left. The route utilizes a one-way inner ring roadway and proceeds to a specific alighting and boarding area at Lot G. The bus continues a one-way inner ring roadway to Lot P, located at the upper deck level. The second stop was 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 back to Union Station. The return route during the game follows the same alignment as the trips to Dodger Stadium. The service from both locations travel out Gate A (main gate on Vin Scully Drive) and along Cesar Chavez, stopping at Main St. and again at Alameda St. The Alameda St. stop was implemented in 2017 as a request from passengers wishing to exit sooner than arriving at the Union Station final stop.

Prior to each homestand, Dodger parking management provided Metro staff with the anticipated attendance level based on current ticket sales and projections. The number of buses used for the service varied based on an estimated attendance number. A minimum of seven (7) buses were deployed for each game.

Beginning 90-120 minutes prior to the game start, buses operate on a “load-and-go” basis or approximately 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 leaving the Lot G loading area exit through the “110 Freeway Gate,” expediting their exit from the stadium thereby reducing their overall travel time. Buses travel to Union Station and return to Dodger Stadium for additional trips. The service continues operating up to 45 minutes after the game has ended. Oftentimes, the Dodgers will host special events at the Stadium (i.e. movie night, children running the bases, fireworks, etc.). The DSE service continues to operate up to 20 minutes post special event or 45 minutes after the game has ended, whichever is later.

Issues Encountered

Since 2010, the Dodgers organization and Metro have worked diligently to provide alternative public transit. The efforts have focused on providing choices to the public to travel to Dodger Stadium for Major League Baseball games and special events. Walking and bicycle paths have been incorporated through major traffic points as alternatives to driving in congested peak traffic times. Both organizations are committed to working cooperatively to develop sustainable operating plans for future events at Dodger Stadium.

The increase in the public’s usage of rideshare companies (Uber, Lyft, etc.) has resulted in an increased influx of cars at Dodger Stadium’s Sunset Gate. Due to the nature of their business, they do not purchase parking and therefore must enter using the same lane as the DSE. This creates a “bottleneck” for both inbound and outbound service and increases trip times for DSE passengers. Dodger Transportation Management and staff have made several adjustments to their system to accommodate rideshare. Some of the adjustments include relocating rideshare to a parking lot prior to the main entrance, reroute rideshare vehicle exit to avoid U- turns and delays caused by outbound traffic during inbound movement, etc.

Outbound service continues to be affected by the rapid saturation of surface streets surrounding the stadium at the end of events. This oversaturation impedes the buses’ ability to exit the stadium and return to complete additional trips. This pattern occasionally creates a momentary lapse in service after highly attended events that last approximately 15 minutes on average.

Up to twelve 2008 NABI 45-foot low-floor buses were used for the event service. Each bus seats 46 passengers and accommodates an additional 21 standees (145% capacity). In addition, these buses are ADA compliant and can accommodate two (2) wheelchairs. The NABI bus is powered by a Compressed Natural Gas (CNG) Cummins L9N 320 8.9L engine.

Another factor in reducing emissions is the fact that the starting point for the service is Los Angeles Union Station. This location serves as the hub for thirty-one (31) bus lines and five (5) rail lines 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 also is served by Metrolink, Amtrak, and Metro Rail Red, Purple and Gold Lines.

During the 2021 baseball season, the DSE bus service carried approximately 119,586 passengers. In addition, this service effectively reduced approximately 59,793 car trips and 1,136,067 million miles traveled. During the 2022 baseball season, the DSE bus service carried approximately 273,258 passengers. In addition, this service effectively reduced approximately 136,629 car trips and 2,595,951 million miles traveled. Most passengers that rode the DSE used public transportation to connect to this service at Union Station. Some fans came from as far as Santa Barbara, San Diego, San Francisco, and the Central California region, including Modesto, Stockton, San Luis Obispo, and Sacramento.

During the 2021 and 2022 seasons, Metro staff was able to observe the transition from a service few wanted to use because of Covid-related concerns to a heavily used service, once more. By the end of the 2022, the DSE had moved approximately 273,258 passengers. That is almost 89% of pre-Covid ridership levels. When you take into consideration that 2021 had four (4) more post-season games (total of six (6)) than 2022 did (total of two (2)), the growth is even more rapid. The DSE is on-track to meet or surpass its pre-Covid ridership levels by next year.

The quantified emission reductions attributable to the 2021 and 2022 DSE service are included in the following Table. Emission reductions were quantified for reactive organic gases (ROG), carbon monoxide (CO), oxides of nitrogen (NO_x), 2.5-micron particulate matter (PM_{2.5}), and greenhouse gases measured as carbon dioxide equivalent(CO₂e).

Air Quality Benefits, Dodger Stadium Express, 2021 & 2022 Seasons
US Tons

ROG	CO	NO _x	PM _{2.5}	GHG (CO ₂ e)
0.422	4.604	0.301	0.190	1,258.1

The DSE marketing campaign was coordinated between Metro and the Dodgers marketing staff. The objective continues to be to increase awareness of the benefits of using the service and attract ridership to Dodger home games on the MSRC-funded service between Union Station and Dodger Stadium while encouraging use of public transportation between home and the stadium. The continued goal is the reduction of air pollution by calling attention to air quality efforts and clean transportation funding.

The DSE marketing campaign focused on several key messages:

- Use the DSE to improve air quality and enjoy the trip rather than being a driver fighting traffic.
- Union Station offers a wide range of connections to the DSE, including Metro and municipal bus services, Metro Rail, Metrolink and Amtrak.
- Service is available for all pre-season and regular season Dodger home games.
- Free fare applies.
- Service is made possible by the MSRC.

Several techniques were used to reach new riders and maintain existing ones through onboard materials, press events, promoting with in-stadium advertising and social media.

- Take-One – Distributed to riders onboard all buses with full details on stops and schedule (English & Spanish)
- Bus Car Card – Posted on all Metro buses promoting service (English & Spanish); supplied to LADOT, Torrance Transit, Norwalk Transit, and GTrans (Gardena) for possible posting on their buses as well as printed material for distribution
- Rail Poster – Posted on all Metro Rail cars promoting service
- Telephone Messages on Hold – Announcement promoting service (English & Spanish) throughout the season
- Website and Banner Ad – Promotional banner on metro.net and go511.com homepage linking to complete service information; include link to Dodger site



Agenda Item #3

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: June 1, 2023

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator’s Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from April 27 to May 24, 2023.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2021-24 Work Program

On September 2, 2022, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On February 3, 2023, the SCAQMD Governing Board approved an award under the Transformative Transportation Strategies & Mobility Solutions Program. This contract is under development.

Work Program Status

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

FY 2011-12 Work Program Contracts

3 contracts are in “Open/Complete” status, having completed all obligations except operations.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

5 contracts from this Work Program year are open, and 11 are in “Open/Complete” status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

15 contracts from this Work Program year are open, and 14 are in “Open/Complete” status. 4 contracts closed during this period: City of Culver City, Contract #ML16007 – Purchase 7 Heavy-

duty Natural Gas Vehicles and Install EV Charging Infrastructure; City of El Monte, Contract #ML16083 – Install EV Charging Infrastructure; Nasa Services, Inc., Contract #MS16102 – Construct Limited-Access CNG Station; and Arrow Services, Inc., Contract #MS16103 – Construct Limited-Access CNG Station.

FYs 2014-16 Invoices Paid

No invoices were paid during this period.

FYs 2016-18 Work Program Contracts

57 contracts from this Work Program year are open, and 53 are in “Open/Complete” status. 3 contracts closed during this period: City of Hidden Hills, Contract #ML18019 – Procure 2 Light-duty ZEVs and Install EV Charging Infrastructure; City of Downey, Contract #ML18049 – Install EV Charging Infrastructure; and City of La Canada Flintridge, Contract #ML18138 – Install EV Charging Infrastructure and Bicycle Racks.

FYs 2016-18 Invoices Paid

2 invoices totaling \$315,000.00 were paid during this period.

FYs 2018-21 Work Program Contracts

17 contracts from this Work Program year are open.

FYs 2018-21 Invoices Paid

2 invoices totaling \$439.00 were paid during this period.

Administrative Scope Changes

One administrative scope change was initiated during the period from April 27 to May 24, 2023:

- 4 Gen Logistics, Contract #MS21013 (Deploy 40 Zero Emission Trucks) – Correct geographic restriction language changed in error in previous modification

Attachments

- FY 2011-12 through FYs 2021-24 Contract Status Reports
- FY 2011-12 through FYs 2018-21 Progress Report Tracking



AB2766 Discretionary Fund Program Invoices

April 27 to May 24, 2023

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2016-2018 Work Program</i>							
5/10/2023	5/12/2023			ML18159	City of Rialto	190209-2	\$90,000.00
4/27/2023	5/12/2023			ML18046	City of Santa Ana - Public Works Agency - Fleet	ML18046-02	\$225,000.00
Total: \$315,000.00							
<i>2018-2021 Work Program</i>							
5/5/2023	5/12/2023	5/18/2023		MS21006	Geographics	23-23247	\$66.00
5/5/2023	5/12/2023	5/18/2023		MS21006	Geographics	23-23246	\$373.00

Total: \$439.00

Total This Period: \$315,439.00



5/25/2023

2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Nov	Dec	Jan'23	Feb	Mar	Apr	May	Jun
Open Contracts													
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly	WL		WL					
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	07/04/23	Quarterly			WL	02/17/23			WL	
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/24	Quarterly		02/28/23			03/01/23			
Total: 3													

Legend: W.L. = Warning Letter Sent

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Nov	Dec	Jan '23	Feb	Mar	Apr	May	Jun
			End Date	End Date									
Open Contracts													
ML16006	City of Cathedral City	04/27/16	04/26/22	04/26/23	Quarterly			WL			FR Re'd		
ML16017	City of Long Beach	02/05/16	08/04/23	05/04/29	Quarterly	11/30/22	02/14/23						
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	06/04/28	Quarterly		12/27/22			03/02/23			
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly		12/27/22						
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/24	Quarterly		12/08/22						
ML16047	City of Fontana	01/06/17	08/05/19	08/05/24	Quarterly			01/26/23					
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/24	Quarterly								
ML16075	City of San Fernando	10/27/16	02/26/19	08/26/24	Quarterly			WL					
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly			WL					
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22	02/24/24	Quarterly		WL	01/24/23					
MS16110	City of Riverside	10/06/17	02/05/25	10/05/26	Quarterly								
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/28	Quarterly								
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly		01/26/23			04/18/23			

13

Legend: WL = Warning Letter Sent

2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Nov	Dec	Jan '23	Feb	Mar	Apr	May	Jun
Open Contracts													
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/27	Quarterly			01/11/23					
ML18036	City of Indian Wells (Ia)	08/08/18	05/07/23	05/07/26	Quarterly					Rec'd Pub Out			
ML18046	City of Santa Ana (Ia)	11/09/18	07/08/26		Quarterly						04/12/23		
ML18047	City of Whittier (Ia)	08/08/18	04/07/26	01/07/29	Quarterly	11/22/22			03/28/23				
ML18050	City of Irvine (Ia)	09/07/18	08/06/23		Quarterly		01/03/22			04/04/23			
ML18051	City of Rancho Cucamonga (Ia)	03/01/19	10/31/25	04/30/27	Quarterly								
ML18055	City of Long Beach (Ia)	11/29/18	11/28/26		Quarterly		02/22/23						
ML18057	City of Carson	10/05/18	07/04/23	12/15/26	Quarterly		12/06/23			WL			
ML18058	City of Perris	10/12/18	11/11/24		Quarterly				02/28/23				
ML18059	City of Glendale	02/01/19	07/31/26	01/31/28	Quarterly		12/21/22			FR Rec'd			
ML18060	County of Los Angeles Internal Services Dept (Ia)	10/05/18	08/04/26	08/04/28	Quarterly		01/11/23				04/05/23		
ML18063	City of Riverside (Ia)	06/07/19	01/06/27	03/06/28	Quarterly			01/31/23					
ML18064	City of Eastvale	11/29/18	04/28/26	10/28/28	Quarterly			01/10/23					
ML18067	City of Pico Rivera	09/07/18	11/06/22	06/06/26	Quarterly			WL		03/22/23			
ML18068	City of Mission Viejo (Ia)	07/31/19	06/30/27		Quarterly				02/28/23				
ML18069	City of Torrance (Ia)	03/01/19	07/31/27		Quarterly								
ML18078	County of Riverside (Ia)	10/05/18	10/04/28		Quarterly			02/21/23					
ML18082	City of Los Angeles (Ia)	08/30/19	08/29/28	08/29/29	Quarterly		12/20/22				04/05/23		
ML18084	City of South El Monte	10/18/19	09/17/23	09/17/24	Quarterly			NOB					
ML18089	City of Glendora	07/18/19	04/18/25	10/18/28	Quarterly			01/10/23					
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly								
ML18092	City of South Pasadena (Ia)	02/01/19	01/31/25	04/30/27	Quarterly								
ML18093	City of Monterey Park	02/01/19	02/28/26	10/31/28	Quarterly	11/07/22				03/27/23			
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly			01/26/23					
ML18101	City of Burbank	02/01/19	04/30/24	10/30/24	Quarterly			NOB	FR Rec'd				
ML18129	City of Yucaipa (Ia)	12/14/18	03/13/23	03/13/26	Quarterly				02/01/23				
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly	11/01/22							
ML18134	City of Los Angeles (Ia)	05/03/19	05/02/28		Quarterly					WL	04/07/23		
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly			01/11/23					
ML18137	City of Wildomar	03/01/19	05/31/21	12/01/22	Quarterly		Repl k needed						
ML18141	City of Rolling Hills Estates	02/14/20	01/13/24	01/13/25	Quarterly			01/10/23					
ML18144	City of Fontana	10/04/19	12/03/23		Quarterly	11/09/23				WL			

ML18145	City of Los Angeles	01/10/20	04/09/27	04/09/28	Quarterly								
ML18146	City of South Gate (Ia)	03/01/19	11/30/23	11/30/26	Quarterly		12/06/22				WL		
ML18147	City of Palm Springs (Ia)	01/10/19	01/09/24	07/09/26	Quarterly					WL			
ML18148	City of San Dimas	01/21/22	05/20/23		Quarterly	11/21/22							
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly			01/11/23					
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly			01/11/23					
ML18159	City of Rialto (Ia)	12/13/19	05/12/24	09/19/25	Quarterly								
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly			NOB					
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly								
ML18177	City of San Bernardino	06/07/19	12/06/26	12/06/28	Quarterly			WL			WL		
ML18178	City of La Puente (Ia)	11/01/19	11/30/25	11/30/28	Quarterly		05/10/23			WL		05/10/23	
MS18015	Southern California Association of Governments	07/13/18	02/28/21	11/30/23	Quarterly		01/27/23			04/27/23			
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21	03/31/23	Quarterly		02/03/23					FR Rec'd	
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21	08/27/23	Quarterly		02/03/23						
MS18027	City of Gardena (Ia)	11/02/18	09/01/26	01/01/28	Quarterly		01/24/23						
MS18029	Irvine Ranch Water District	08/08/18	10/07/24	01/07/29	Quarterly					WL	04/13/23		
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly		03/06/23						
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly					WL			
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly								
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly					FR Rec'd			
MS18180	Omnitrans	08/04/22	08/03/23		Quarterly						WL		
MS18181	San Bernardino County Transportation Authority	04/10/23	09/09/30		Quarterly								
MS18182	Air Products and Chemicals Inc.	03/08/23	02/07/31		Quarterly								
MS18183	Nikola-TA HRS 1, LLC	09/28/22	01/27/30		Quarterly							05/16/23	

56

Legend: WL = Warning Letter Sent



5/25/2023

2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original		Amended		Reporting	Nov	Dec	Jan '23	Feb	Mar	Apr	May	Jun
			End Date	End Date	End Date	End Date									
Open Contracts															
MS21004	Los Angeles County MTA	01/07/21	05/31/23				Quarterly								FR Rec'd
MS21005	Southern California Association of Gov'ts	05/05/21	01/31/24	07/31/25			Quarterly		01/30/23			04/27/23			
MS21007	Penske Truck Leasing, Inc.	04/01/22	03/31/28				Quarterly			02/01/23			FR Rec'd		
MS21009	ITS Technologies & Logistics, LLC (la)	07/15/22	07/14/28				Quarterly					03/24/23			
MS21010	MHX, LLC	09/29/21	01/28/28				Quarterly			05/01/23					
MS21011	RDS Logistics Group	01/21/22	07/20/28				Quarterly					WL			
MS21013	4 Gen Logistics (la)	03/27/22	05/26/28				Quarterly	12/13/22							
MS21014	Green Fleet Systems, LLC (la)	08/31/21	08/30/27	08/30/28			Quarterly					03/23/23			
MS21015	Premium Transportation Services, Inc. (la)	09/22/21	05/21/27				Quarterly					03/02/23			
MS21016	Ryder Integrated Logistics, Inc.	12/07/22	04/06/29				Quarterly								
MS21017	MHX, LLC	09/29/21	09/28/30				Quarterly			04/07/23					
MS21018	Pac Anchor Transportation, Inc. (la)	08/17/21	08/16/27	08/16/28			Quarterly								
MS21019	Volvo Financial Services (la)	03/31/22	03/30/30				Quarterly		01/10/23			04/06/23			
MS21023	BNSF Railway Company (la)	04/22/22	04/21/28	04/21/29			Quarterly	11/10/22							
MS21025	Costco Wholesale	12/09/22	12/08/28				Quarterly								

Total: 16

Legend: WL = Warning Letter Sent



FYs 2011-12 Through 2021-24 AB2766 Contract Status Report

5/25/2023

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2011-2012 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
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
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Access 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: 13									
<i>Closed Contracts</i>									
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
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
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
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
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
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	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
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
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
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
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
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
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	Yes
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	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	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
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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	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
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
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
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
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	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

Total: 72

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$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: 3

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

FY 2012-2014 Contracts

Open Contracts

ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	8/1/2028	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	7/4/2023	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,250,000.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$101,623.83	No

Total: 5

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 11

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
ML14012	City of Santa Ana - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$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
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$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
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$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
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrac., 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
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
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
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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange 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
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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
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
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	Yes
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	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
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
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: 63

Closed/Incomplete Contracts

ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 6

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
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
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
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
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
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

Total: 11

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	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2024	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$53,908.85	Install EV Charging Infrastructure	\$12,500.15	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$198,750.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	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

Total: 15

Declined/Cancelled Contracts

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

Total: 13

Closed Contracts

ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
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	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
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
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$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
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
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$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
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$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
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
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	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
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
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	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
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
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$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
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
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$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
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
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
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
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
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	Yes
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	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	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
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
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
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
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
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 76									
Closed/Incomplete Contracts									
ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	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
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
Total: 5									
Open/Complete Contracts									
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
Total: 14									
Terminated Contracts									
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	Yes
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	Yes
Total: 2									

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

ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$38,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$20,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$385,000.00	\$285,000.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$100,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$68,346.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$45,564.00	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	4/30/2027	\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	12/15/2026	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$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	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027	3/6/2028	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	6/6/2026	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$86,940.00	\$10,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$76,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2029	\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	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	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026	10/31/2028	\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	3/13/2026	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$10,000.00	Purchase One Light-Duty ZEV and Install Tw	\$30,000.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	4/9/2028	\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023		\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$29,382.14	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$415,803.97	Southern California Future Communities Par	\$1,584,196.03	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$476,793.88	Weekend Freeway Service Patrols	\$23,206.12	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$812,660.00	Vanpool Incentive Program	\$687,340.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$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	1/7/2029	\$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	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$213,252.71	No
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No

Total: 57

Declined/Cancelled Contracts

ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
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
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	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
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 27

Closed Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
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	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 40

Closed/Incomplete Contracts

ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	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

Total: 6

Open/Complete Contracts

ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$63,191.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$0.67	Yes
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastructure	\$0.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 53

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

FY 2018-2021 Contracts

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$166,956.50	Programmatic Outreach Services	\$281,197.50	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$814,822.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$0.00	Implement Last Mile Goods Movement Progr	\$16,751,000.00	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$8,877.75	Hosting & Maintenance of the MSRC Websit	\$11,274.25	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors	\$1,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$500,000.00	\$270,000.00	Deploy up to 5 Near Zero Emission Trucks	\$230,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$495,869.15	Lease up to 14 Zero-Emission Trucks and Pr	\$3,434,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
MS21025	Costco Wholesale	12/9/2022	12/8/2028		\$160,000.00	\$0.00	Install Five EV Charging Units	\$160,000.00	No

Total: 17

Declined/Cancelled Contracts

MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No

Total: 5

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodger	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes

Total: 2

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

FY 2021-2024 Contracts

Open Contracts

MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No
---------	------------------------	-----------	-----------	--	----------------	--------	--	----------------	----

Total: 1

Agenda Item #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - April 2023**

Available Funding (a)	\$ 47,075,757
Less Awards by Work Program: (b)	
FY 2016-18	-
FY 2018-21	-
FY 2021-24	(499,789)
Total Awards by Work Program:	\$ (499,789)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)	\$ (3,050,000)
Sub-total - Surplus/(Deficit)	\$ 43,525,968
Estimated Revenue (d)	\$ 22,859,106
Estimated Available	\$ 66,385,073

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 16-18, FY 18-21 & FY 21-24 Work Program Summary:

<u>FY 16-18 Work Program</u>	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	\$ 60,753	\$ 60,753	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 136,619	\$ 136,619		\$ -
Major Event Center Transportation Program - (PA2017-05)	\$ 3,912,829	\$ 3,912,829	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 2,945,000	\$ 2,945,000	\$ -	\$ -
Local Government Partnership	\$ 14,832,465	\$ 14,832,465	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
EV Charging Infrastructure Investments	\$ 254,795	\$ 254,795	\$ -	\$ -
SCAG-Future Communities Partnership Program	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
CTC Partnership Program	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
FY 16-18 Totals	\$ 37,843,361	\$ 37,843,361	\$ -	\$ -

<u>FY 2018-21 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,134,027	\$ 4,134,027	\$ -	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
VIP Plus Up Incentive Program	\$ 1,245,000	\$ 695,000	\$ -	\$ 550,000
Regional Goods Movement Program	\$ 16,751,000	\$ 16,751,000	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 20,300,016	\$ 20,300,016	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 5,537,775	\$ -	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,322,000	\$ 2,322,000	\$ -	\$ -
FY 2018-21 Totals	\$ 60,876,096	\$ 60,326,096	\$ -	\$ 550,000

<u>FY 2021-24 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$ -
Major Event Center Transportation Program	\$ 1,200,248	\$ 1,200,248	\$ -	\$ -
Transformative Transportation Strategies & Mobility Solutions	\$ 499,789	\$ -	\$ 499,789	\$ -
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ 183,100	\$ -	\$ -
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 7,200	\$ 7,200	\$ -	\$ -
Microtransit Operations	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
FY 2021-24 Totals	\$ 4,679,612	\$ 1,679,823	\$ 499,789	\$ 2,500,000

- (d) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2021-22 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Agenda Item #5

Consider FY 2023-24 Administrative Budget

MSRC-TAC Agenda Item No. 5

DATE: June 1, 2023

FROM: Anish Pathak

SUBJECT: FY 2023-24 Administrative Budget

SYNOPSIS: As part of the annual MSRC budget, administrative costs are limited to not more than 6.25 percent of the annual MSRC portion of the AB 2766 revenues. Each year, an administrative budget is prepared. For FY 2023-24, the projected administrative costs are \$882,058 against a cap of \$1,018,750.

RECOMMENDATION(S): The MSRC-TAC Administrative Subcommittee reviewed the attached FY 2023-24 Administrative Budget, and recommends that the MSRC-TAC forward it to the MSRC for review and approval.

WORK PROGRAM IMPACT: Seventy-five (75) percent of the technical advisor's contract, or an estimated amount of \$289,275, is chargeable to the FY 2021-24 Work Program. There are no other work program impacts.

BACKGROUND:

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

DISCUSSION:

The proposed FY 2023-24 Administrative Budget is \$882,058 as shown in the attachment. The projected 6.25 percent administrative cap is \$1,018,750, leaving a margin of \$136,692. The following elements apply to these projections:

(1) Staff Salaries:

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

(2) Staff Administrative Support

South Coast AQMD charges MSRC for certain support functions provided to the MSRC. This includes legal, financial, and contractual support. The estimated hours more closely reflect resources spent by support functions over preceding fiscal years resulting in an increase of \$21,342 in staffing costs.

(3) Burdened Rates:

South Coast AQMD charges MSRC burdened rates for its staff positions and other administrative support personnel. The fully burdened hourly rate reflects the FY 2023-24 proposed overhead rates and the existing South Coast AQMD labor agreement resulting in an increase of \$28,613 in staffing costs.

(4) Miscellaneous Direct Costs:

These costs include: (1) 25 percent of the technical advisor's contract costs, in an estimated amount of \$48,213; (2) annual travel costs of \$2,500; (3) \$5,000 for conference related expenses and (4) miscellaneous expenses, such as printing, mailing, refreshments, etc., in the amount of \$48,500.

(5) Revenues:

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

In summary, the projected FY 2023-24 Administrative Budget reflects the best and most reasonable cost estimates that are currently available.

ATTACHMENT:

Spreadsheet outlining Proposed FY 2023-24 Administrative Budget

Mobile Source Air Pollution Reduction Review Committee

Fiscal Year 2023-24 Proposed Administrative Budget

Staff	FY 2022/23 Adopted Budget			FY 2023/24 Proposed Budget				
	Hours	Fully Burdened Rate	Budget	Hours	Fully Burdened Rate	Budget	Recognize in AQMD Budget	
							Work Program	Account #
Staff Administrative Support								
Principal Deputy District Counsel	260	\$ 153.74	\$ 39,973	360	156.45	\$ 56,321		
Financial Analyst	90	113.57	\$ 10,222	120	115.91	\$ 13,909		
Procurement Manager	300	145.13	\$ 43,540	300	147.76	\$ 44,327		
Administrative Assistant I	40	75.88	\$ 3,035	40	77.87	\$ 3,115		
Staff Specialist	220	111.40	\$ 24,507	220	116.03	\$ 25,526		
Contracts Assistant	220	75.88	\$ 16,693	220	77.87	\$ 17,131		
Fiscal Assistants (2)	20	71.76	\$ 1,435	30	73.72	\$ 2,212		
Accounting Technician	20	80.41	\$ 1,608	30	82.45	\$ 2,473		
Senior Accountant	10	103.84	\$ 1,038	20	106.09	\$ 2,122		
Total Staff Administrative Support	1,180		\$ 142,052	1,340		\$ 167,136		
Contract Administration & Program Support	(a)			(a)				
Program Supervisor	1,900	\$ 127.44		1,900	\$ 134.40			
Sr Administrative Assistant	600	92.30		600	94.45			
Contracts Assistant	1,900	75.88		1,900	78.60			
Contracts Assistant	1,900	75.88		1,900	78.60			
Total Contract Administration & Program Support	6,300		\$ 585,838	6,300		\$ 610,709		
SUBTOTAL STAFFING COSTS			\$ 727,890			\$ 777,845		
Miscellaneous Direct Costs								
Professional & Special Services			\$ 9,000			\$ 9,000	44003	67450
Public Notice			8,000			8,000	44003	67500
Communications			5,000			5,000	44003	67900
Postage			7,500			7,500	44003	68060
Office Expense/Supplies			12,000			12,000	44003	68100
Miscellaneous Expense			7,000			7,000	44003	69700
Conference- Related Expense			5,000			5,000	44003	69700
Technical Advisor (25%) (b)			48,213			48,213		
Travel Costs			2,500			2,500	44003	67800
Fixed Assets			-			-		
Total Miscellaneous Direct Costs			\$ 104,213			\$ 104,213		
Total MSRC Admin Costs	7,480		\$ 832,103	7,640		\$ 882,058		
Estimated 6.25% Admin Cap			\$ 1,018,750			\$ 1,018,750		
Amount (Over)/Under MSRC 6.25% Admin Cap			\$ 186,647			\$ 136,692		

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

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

Fully Burdened Rate includes:

55.35% Benefits

12.3% Overhead

31.9% General & Administrative

Agenda Item #6

Consider Modified Scope of Work and 17-Month Extension by
City of Torrance

MSRC-TAC Agenda Item No. 6

DATE: June 1, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Increased Scope and 17-Month Term Extension by City of Torrance, Contract #MS18069

SYNOPSIS: Due to the availability of funding under Southern California Edison’s (SCE’s) Charge Ready program, the City requests to increase the number of charging stations to be installed. Instead of installing six dual-port Level II charging stations as currently specified by the contract, the City requests to install nineteen (19) dual-port Level II stations, at no additional cost to the MSRC. This contract has not previously been extended. Because the cost of the electrical panel, concrete pad and conduit needed to accommodate future stations caused the City to seek additional funding, which led them to apply for the Charge Ready program, the City requests a 17-month term extension. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval.

ATTACHMENTS: Contractor’s request letter

DISCUSSION:

Contractor: **City of Torrance**

Project Title: Procure Four Heavy-duty Near-zero Emission Vehicles and Install Charging Infrastructure

MSRC Funding: \$187,400

Project Term: March 1, 2019 to July 31, 2027

Current Request: Increased scope and 17-month term extension

Previous Requests: None

Project Description: The MSRC awarded the City \$187,400 to procure four heavy-duty near-zero emission vehicles (\$100,000) and install six limited-access Level II charging stations (\$87,400). Contract #MS18069 was executed to effectuate the award. The vehicles have been placed into service. \$100,000 has been paid to date on this contract.

Contract Request: The City was successful in obtaining additional funding under SCE’s Charge Ready program which will enable them to install additional stations. The City requests

that their scope be increased, at no additional cost to the MSRC. Instead of installing six limited access Level II charging stations as currently specified by the contract, the City requests to install nineteen (19) dual-port Level II stations.

The City further indicates that the cost of the 400-amp panel, concrete pad and conduits needed to support future stations was prohibitive. This caused the City to seek additional funding sources, which led them to apply for the Charge Ready program. This process has delayed their progress so that they are requesting a 17-month term extension in order to fulfill the Local Government Partnership Program's three-year operational requirement. MSRC staff is seeking clarification of the installation timeline from the City.

Recommendations: The MSRC Contracts Administrator recommends approval.



CITY OF TORRANCE

DEPARTMENT OF
GENERAL SERVICES

April 28, 2023

SHANT MEGERDICHIAN
DIRECTOR
Cynthia Ravenstein
MSRC Contracts Administrator

RE: MSRC Contract ML18069 - Contract Extension Request

Dear Ms. Ravenstein,

The City of Torrance requests extension of MSRC Contract ML18069 to cover through December 31, 2028, and Approval of Scope of Work Modification.

1. Length of Extension Requested: The request is to extend the contract to December 31, 2028

2. New Project Schedule

- **April 26, 2023** - Sign Agreement between City of Torrance and Southern California Edison (SCE) Charge Ready Program for charging station infrastructure- *(completed)*
- **June 30, 2023** – Submit proof of EVSE purchase to Southern California Edison (in progress)
- **July 31, 2023 – December 31, 2024** (18 months) – SCE Design Build – Perform detailed site design, grant easement, secure permits, construct infrastructure, Install EVSE
- **January 1, 2025 – June 30, 2025** – (6 months) – Customer Build - Perform Detailed Site Design, Grant easement, secure permits, construct infrastructure, Install EVSE
- **July 1, 2025– August 31, 2025** – SCE Rebate Issuance – Verify EVSE installation, Review documentation, submit rebate assignment, complete program survey, compliance verification EVSE, verify charging data compliance.
- **September 30, 2025** – Complete EV station installations and enter into service.
- **November 30, 2025** – Implement Public Outreach Plan
- **December 31, 2025** – Final Report
- **January 1, 2025 – December 31, 2028** – 3 Years of Operation

3. Project Completion Status:

The City of Torrance Local Government Partnership Program grant team has completed the following requirements.

Four (4) Dump trucks were replaced by the City of Torrance year 2020 provided in the chart below:

Vehicle #	Make / Model	Mileage
8900	2001 International 4700 Dump Truck	86,060
8901	2001 International 4900 Dump Truck	102,743
8903	2001 International 4700 Dump Truck	90,877
8904	2001 International 4900 Dump Truck	110,883

New Vehicle Number	Equipment Description	Delivery Date	Last 5 #s of VIN	Replaces Equipment	Equipment Description2	Assignment
8951	2020 Freightliner M2 114 12-14 Yard Dump Truck	6/18/2020	D7677	8901	2001 INTERNATIONAL AL 4900	PW - PATCHING/STREET MAINT.
8952	2020 Freightliner M2 114 12-14 Yard Dump Truck	6/21/2020	D7678	8904	2001 INTERNATIONAL AL 4900	PW - PATCHING/STREET MAINT.
8953	2020 Freightliner M2 114 12-14 Yard Dump Truck	7/28/2020	D7679	8900	2001 INTERNATIONAL AL 4700	PW - CONCRETE/SIDEWALKS
8954	2020 Freightliner M2 114 12-14 Yard Dump Truck	7/28/2020	D7680	8903	2001 INTERNATIONAL AL 4700	PW - CONCRETE/SIDEWALKS

The City of Torrance received \$100,000 reimbursement for the 4 dump trucks at the end of the year 2020.

4. Reason for Delay:

On September 22, 2021, the city received bids for the 400-Amp Panel for future electric vehicle charging stations, concrete pad for surface mounted transformer and conduits per plans provided by Southern California Edison. The lowest bid total expenditure did not leave enough remaining grant funding to cover the (6) dual port Level II charging stations needed to comply with grant obligations. The City of Torrance applied for the Charge Ready rebate program to cover this portion of the project for the purpose of keeping within the allocated budget. The proposed project included (8) eight chargers behind City Hall and (8) eight chargers at the City Yard. Through SCE we were able to add (3) three additional level 2 chargers.

5. Consequences of Denial – If the extension is not approved the City of Torrance will be unable to proceed with installation of charging stations at Torrance City Hall and the City Yard. The city application for the Charge Ready program has been recently approved and conceptual design completed.

6. Scope of Work Modification: In addition to the contract extension, the City of Torrance requests approval of the Scope of Work change, from (6) dual port level II charging stations at each location, to (8) eight dual port level II chargers behind City Hall and (8) eight dual port level II chargers at the City Yard. The reason for the additional level II chargers is that Charge Ready Program applications are not approved if they don't meet a certain threshold. Through SCE we were able to add (3) three additional level 2 chargers to meet the threshold for the application approval process.

The grant team would like to continue to move forward in undertaking the next steps for the EV charging stations for fleet use. Quarterly Updates will be provided documenting progress towards these efforts.

For additional questions, please contact Milton Sanabria at (310) 781 – 7162.

Sincerely,



Milton Sanabria
 Administrative Services Manager
 City of Torrance

Agenda Item #8

2023 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2023

January 2023

Jan 23-26 **2023 Clean Fuels Conference, Tampa FL., Website:**
[2023 Save the Date | 2022 National Biodiesel Conference & Expo](#)
[\(cleanfuelsconference.org\)](#)

February 2023

Feb 7-9 **Hydrogen & Fuel Cell Seminar, Long Beach, CA., Website:**
[Hydrogen & Fuel Cell Seminar](#)

May 2023

May 1-4 **Advanced Clean Transportation (ACT) Expo, Anaheim, CA., Website:**
[Advanced Clean Transportation \(ACT\) Expo | May 1-4, 2023 \(actexpo.com\)](#)

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

Last updated 8/10/2022