



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

AGENDA

Thursday, April 4, 2024 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, April 4, 2024 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

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

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

CalEPA
1001 I Street
Training Room 5
Sacramento, CA 95818

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://scagmd.zoom.us/j/92169494044>

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

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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
Representing San Bernardino County
Transportation Authority

Ash Nikravan
Alternate: Yuh Jiun Tan
Representing South Coast AQMD

MSRC-TAC Vice-Chair

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

Joseph Alcock
Representing Cities of Orange County

Vacant
Representing Cities of Los Angeles County

Denis Bilodeau
Representing Orange County Board of Supervisors

MSRC-TAC Members

Angie Ramirez
Representing City of Los Angeles

Chris Escobedo
Representing Cities of Riverside County

Adriann Cardoso
Alternate: Cliff Thorne
Representing Orange County Transportation
Authority

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

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

Steven Lee
Alternate: David Leyzerovsky
Representing Los Angeles MTA

Jason Farin
Representing Riverside County Board of
Supervisors

Vacant
Mechanical Expert

Inder Atwal
Representing California Air Resources Board

Sean O'Connor
Representing Cities of San Bernardino County

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

Vacant
Air Pollution Control Expert

Jack Garate
Representing Regional Rideshare Agency

CALL TO ORDER

- Roll Call

Opening Comments: Kelly Lynn, MSRC-TAC Chair
Other MSRC-TAC Members

STATUS REPORT

Clean Transportation Policy Update

Ravenstein

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

CONSENT CALENDAR (Items 1 through 5)

Receive and Approve

1. Minutes of the January 11, 2024 MSRC-TAC Meeting Allen
2. Summary of Final Reports by MSRC Contractors Gorski
 - Southern California Association of Governments, Contract #MS18015 (\$2,000,000 – Southern California Future Communities Partnership Program)
 - Riverside County Transportation Commission, Contract #MS16094 (\$1,909,241 – Metrolink First Mile/Last Mile Mobility Strategies)
 - MHX, LLC, Contract #MS21017 (\$1,900,000 – Deploy Zero-Emission Trucks & Infrastructure)
 - San Bernardino County Transportation Authority, Contract #MS14072 (\$1,235,500 – Implement Traffic Signal Synchronization Projects)

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 February 29 through March 27, 2024.
4. Financial Report on AB 2766 Discretionary Fund Sandoval

Financial Report for February 2024.

5. Report on Outreach Activities

This report provides a summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Winter 2024.

ACTION CALENDAR (Items 6 through 9)

FYs 2014-16 WORK PROGRAM

6. Consider Modified Scope and One-Year Term Extension by City of Rancho Cucamonga, Contract #ML18051 (\$91,500 – Purchase 6 Light-duty ZEVs and Install EV Charging Infrastructure)

Ravenstein

The City requests to install (3) three limited access Level II charging stations, (3) publicly accessible Level II charging stations, and (2) two publicly accessible Level III “Fast Charge” stations instead of (3) three limited access Level II charging stations and (5) publicly accessible Level II charging stations. The City also requests a one-year term extension due to delays associated with procuring the necessary transformer and switchgear for the RC Sports Center location. This contract has previously been extended by 18 months. The MSRC Contracts Administrator recommends approval.

FYs 2018-21 WORK PROGRAM

7. Consider Reallocation and Reservation of Funding and Modification to Program Guidelines by Southern California Association of Governments (SCAG), Contract #MS21005 (\$16,751,000 – Implement Last Mile Freight Program)

Ravenstein

In October, November and December 2023, respectively, SCAG informed MSRC that three previously approved projects had withdrawn. The total funding allocation of the projects was \$225,000. The Contract provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG’s contingency list. However, the Contract specifies that this request must be made within 60 days. Due to the staggered timing of the withdrawals and the relatively small cumulative amount, SCAG indicates that they needed more time. They request an exemption to the 60-day reallocation request deadline for these withdrawals.

Additionally, SCAG is recommending that \$1,192,043 originally awarded to Gonzalez Logistics Inc. (GLI) be reallocated due to GLI’s loss of the bulk of their co-funding. SCAG recommends that this funding, together with the \$225,000 from the smaller withdrawn projects, be reserved for a reallocation request to be brought forward by SCAG for consideration at a future meeting. The MSRC Contracts Administrator recommends approval, with the condition that SCAG submit their reallocation request by April 22, 2024.

FYs 2021-24 WORK PROGRAM

8. Consider Proposed RFP for MSRC Programmatic Outreach Services

Ravenstein

For the past several years the MSRC has retained the services of a consultant to assist in promoting the MSRC's Clean Transportation Funding programs, as well as providing outreach assistance to current and prospective MSRC project implementers. Acting as a committee of the whole (which means a quorum was not present), the MSRC-TAC Administrative Subcommittee recommends that the MSRC initiate the RFP process and approve the draft Request for Proposals for MSRC Programmatic Outreach Services.

9. Consider Proposed Amendments to MSRC "Operational Policies and Procedures"

Ravenstein

The MSRC's "Operational Policies and Procedures" were originally adopted in 1993, and amended with respect to the Regional Rideshare Agency in 2020. This item provides a more comprehensive set of recommended updates for consideration.

OTHER BUSINESS

**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)*

Lynn

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: May 2, 2024, 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 the January 11, 2024 MSRC-TAC Meeting



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, JANUARY 11, 2024 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Kelly Lynn, representing San Bernardino County Transportation Authority
MSRC-TAC Vice-Chair Minh Le, representing the Los Angeles County Board of Supervisors
Adriann Cardoso, representing Orange County Transportation Authority
Angie Ramirez, representing City of Los Angeles
Chris Escobedo, representing the Cities of Riverside County
Denis Bilodeau, representing Orange County Board of Supervisors
Inder Atwal, representing California Air Resources Board
Jack Garate, representing the Regional Rideshare Agency
Jenny Chan, representing Riverside County Transportation Commission
Joseph Alcock, representing Cities of Orange County
Sean O'Connor, representing Cities of San Bernardino County
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
David Leyzerovsky (alt), representing Los Angeles County Metropolitan Transportation Authority
Yuh Jiun Tan (alt), representing South Coast AQMD

OTHERS PRESENT:

David Aguirre
Edwin Harte – SoCal Gas
Alec Cervenka – Kenworth Truck Company
David Thornburg

SCAQMD STAFF & CONTRACTORS

Anish Pathak, Procurement Manager
Cynthia Ravenstein, MSRC Contracts Administrator
Dan Penoyer, Air Quality Specialist
Daphne Hsu, Principal Deputy District Counsel
David Lam, Air Quality Specialist
Kristin Remy, Senior Administrative Assistant
Maria Allen, MSRC Administrative Liaison
Matt MacKenzie, Contracts Assistant
Ray Gorski, MSRC Technical Advisor - Contractor
Sindy Enriquez, Contracts Assistant

CALL TO ORDER

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

STATUS 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 June 1, August 3 and October 5, 2023 MSRC-TAC Meetings

The minutes for the June 1, August 3 and October 5, 2023, MSRC-TAC meetings were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE JUNE 1, AUGUST 3 AND OCTOBER 5, 2023, MSRC-TAC MEETINGS.

ACTION: The meeting minutes were received and approved. MSRC staff will place the minutes on the MSRC's website.

Information Only – Receive and File

Agenda Item #2 – MSRC Contracts Administrator's Report

The Contracts Administrator's Report for November 30, 2023 through January 3, 2024 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, 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 was received and filed. It 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 December 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF DECEMBER 2023.

ACTION: The December 2023 financial report was received and filed. No further action is required.

ACTION CALENDAR

MSRC-TAC Member Denis Bilodeau joined during the discussion of item #6 at 1:44pm.

FYs 2018-21 WORK PROGRAM

Agenda Item #4 – Consider 18-Month Term Extension by MHX, LLC, Agreement #MS21010 (\$569,275 – Deploy One Zero Emission Overhead Crane)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that MHX was awarded \$569,275 to deploy a zero-emission overhead crane. This project is part of the Inland Ports Program. The emission benefits of this project come from the removal of diesel forklifts from service. MHX encountered major supply chain disruptions and extended lead times with their originally selected crane manufacturer; they have identified another supplier. MHX is requesting an 18-month term extension; this is their first extension request. The MSRC Contracts Administrator recommends approval.

ON MOTION BY MSRC-TAC MEMBER JACK GARATE AND SECONDED BY MSRC-TAC ALTERNATE JOSEPH ALCOCK, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR MHX, LLC, CONTRACT #MS21010, AN 18-MONTH TERM EXTENSION.

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

FYs 2021-24 WORK PROGRAM

Agenda Item #5- Consider a Cooperative Agreement with Los Angeles County Metropolitan Transportation Authority (Metro) to Pursue Funding Opportunities and Proposals for a Los Angeles County Heavy-Duty Truck Electrified and Alternative Fuel Transportation System

Ray Gorski MSRC Technical Advisor, gave a presentation on the proposed MSRC and LA Metro cooperative agreement that establishes a framework for future potential joint zero-emission infrastructure programs or projects. The MSRC and LA Metro will put together joint proposals which could be funded by both parties to pursue additional funding outside of the regular MSRC revenue stream. The MSRC itself is not a legal entity and therefore cannot seek additional funds on its own. LA Metro is also offering the opportunity to potentially co-fund projects that the MSRC is working on implementing.

LA Metro has committed \$50 million towards the Clean Truck Program, which will operate along the I-710 corridor. Their board of directors has asked for LA Metro to partner with other entities to expand the reach of their clean truck efforts and those efforts include infrastructure. The MSRC's current Work Program is heavily vested in implementing zero emission truck charging infrastructure and truck refueling. The strategies that the MSRC is currently working on as well as the vision of LA Metro are aligned. The Technical Advisor recommends approval.

MSRC-TAC Alternate Joseph Alcock asked if there has been any discussion to extend the reach to San Bernardino County?

Mr. Gorski stated that the MSRC would be willing to work with all entities including San Bernardino County. If another agency wants to work with the MSRC to pool resources to pursue projects of mutual interest the MSRC would be interested in exploring potential partnerships.

ON MOTION BY MSRC-TAC VICE-CHAIR MINH LE AND SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE A COOPERATIVE AGREEMENT WITH LA METRO.

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

Agenda Item #6- Consider Partnering with Respondents to MSRC RFI 2023-01, Publicly Accessible Goods Movement Zero-emission Infrastructure, in seeking funding under the South Coast AQMD Carl Moyer Program Announcement PA2024-02, Zero-Emission Infrastructure Program

Ray Gorski, MSRC Technical Advisor, gave a presentation on the potential Zero-Emission Infrastructure Partnership in pursuit of South Coast AQMD Carl Moyer Funding. The South Coast AQMD announced a program to fund zero-emission infrastructure valued up to \$200 million. This will support both medium and heavy duty zero-emission vehicles that utilize either battery electric propulsion or hydrogen fuel cell. The application period for this program closes February 6, 2024. The MSRC has projects which are currently unfunded under the zero-emission infrastructure RFI. This would be an opportunity for the MSRC to leverage some of its \$50 million investment funding through the South Coast AQMD's Carl Moyer Program. The MSRC would work with the unfunded projects to apply for the Carl Moyer program with the MSRC as a co-funding participant.

The Southern California Gas Company (SoCal Gas), Penske Truck Rental and Pilot Company/Flying J are three respondents to the MSRC RFI that have not received MSRC funding and seek to partner and pursue Moyer funding. SoCal Gas proposed a hydrogen station in Pico Rivera, co-located with an existing SoCal Gas renewable natural gas site. This has a design capacity of approximately 1,200 kg per day, however SoCal Gas are still in their final design process and these numbers are subject to change somewhat. Penske Truck Rental proposed 20 DC fast charger sites throughout the South Coast AQMD. They include 114 dual port DC fast chargers. These sites will also include solar, which is going to help offset some of the consumption as well as onsite storage for energy. The proposed Pilot Flying J hydrogen station is in the Rialto area. This one is co-located with their travel center that is currently under

construction, and it is also located close to major goods movement, logistics and distribution centers.

The MSRC funding requests under the partnership approach are fifty percent lower than the original amounts requested under the MSRC RFI 2023-01. Southern California Gas Company is requesting \$6 million, Penske Truck Rental is requesting \$17.98 million and Pilot Flying J is requesting \$3 million. The MSRC funding contribution would be less than twenty-five percent of the total project cost in all cases.

Public Comment:

Alec Cervenka representing Kenworth Truck Company expressed his support for all three of the projects on behalf of the medium and heavy-duty truck industry, because there's a lot of infrastructure needs in this industry to help decarbonize. These projects are a good representation of what we need to see going forward in California.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND
SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, WITH THE
EXCEPTION OF MSRC-TAC ALTERNATE YUH JIUN TAN WHO
ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO
RECOMMEND TO APPROVE ALLOCATION OF \$26.98 MILLION FOR
POTENTIAL PARTNERSHIPS WITH SOUTHERN CALIFORNIA GAS
COMPANY, PENSKE TRUCK RENTAL, AND PILOT FLYING J ON THREE
PROPOSALS FOR SOUTH COAST AQMD CARL MOYER FUNDING,
PUBLICLY ACCESSIBLE GOODS MOVEMENT ZERO-EMISSION
INFRASTRUCTURE

ACTION: MSRC staff will include these proposed partnerships on the next MSRC agenda for approval.

PUBLIC COMMENTS:

NO PUBLIC COMMENT

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 1:56 P.M.

NEXT MEETING: Next meeting: Thursday, February 1, 2024, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

Agenda Item #2

Summary of Final Reports
By MSRC Contractors



MSRC-TAC Agenda Item No. 2

Date: April 4, 2024
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

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

- San Bernardino County Transportation Authority – Signal Synchronization Partnership Program, MS14072
- Riverside County Transportation Commission – Commuter Rail First Mile/Last Mile Active Transportation Strategies, MS16094
- Southern California Association of Governments – Future Communities Pilot Program, Contract #MS18015
- MHX – MHX Electrification Strategy and MSRC On-Road Project, Contract MS21017

A summary of each Final Report is attached. MSRC Staff has reviewed the Final Report and recommends approval.

San Bernardino County Transportation Authority – Signal Synchronization Partnership Program

SBCTA, formerly San Bernardino Associated Governments (SANBAG), received \$1.25 million to implement projects that support signal coordination projects and synchronization projects to improve air quality within the region. In February 2014, SANBAG released a streamlined Call for Projects for signal coordination and synchronization projects to San Bernardino County jurisdictions that fall within the South Coast Air Basin. SANBAG received fourteen (14) applications from nine (9) jurisdictions requesting \$3.1 million in MSRC funding. The project applications were ranked with equal weighting on the following four criteria: level of potential air quality/related benefits, traffic flow benefits, amount of local match as a percentage of total project cost, and local/regional importance. Based on application ranks, a total of \$1,250,000 was awarded to seven projects within the cities of Yucaipa, Highland, Chino, Ontario, Colton, and Rancho Cucamonga.

SBCTA entered into Contract Number MS14072 with SCAQMD for the administration of the AB 2766 discretionary funds allocated to SBCTA. In 2015, SBCTA then signed individual contracts with the cities of Yucaipa, Highland, Chino, Ontario, Rancho Cucamonga, and Colton to define the roles and responsibilities for the administration of AB 2766 discretionary funds awarded to the cities. Due to unexpected delays, the project completions were not met by the original contract term of 36 months. On March 23, 2018, SCAQMD and SANBAG executed Amendment No. 1 to Contract No. MS14072 to extend the schedule of performance to allow for a partner jurisdiction to gather necessary funding for a related project that was not funded by the MSRC but needed to be completed before the new equipment, funded by this contract, could be installed. Amendment No. 1 also captured the organization name change from SANBAG to SBCTA. On January 23, 2020, SCAQMD and SBCTA executed Amendment No. 2 to Contract No. MS 14072 to allow for additional time to capture the extended delay for one of the project elements, Mt. Vernon Avenue/Washington Street project in partnership with the City of Colton, signals at three of the affected intersections first needed to be modified as part of a separate project not funded by the MSRC. This previously caused the contract to be extended by delays which were greater than anticipated. On March 16, 2022, SCAQMD and SBCTA executed Amendment No. 3 to Contract No. MS 14072 to modify the schedule of performance to allow for one of the project elements, upgrading signal communications technology along Yucaipa Boulevard in partnership with the City of Yucaipa, to complete the final phase of work. On April 20, 2023, the MSRC approved a request for scope modification because the jurisdiction was unable to install fiber optic cable in segment of the project area. However, the City of Yucaipa assert that the Traffic Signal Interconnect System would still be able to function as originally designed due to a wireless connection. Due to the scope reduction, the amount payable for performance was also decreased. Contract No. MS14072D is due to expire on March 26, 2024. A summary of the project element and partnership is included

within this report while detailed final reports from each partner jurisdiction are included as attachments to this report.

Yucaipa Boulevard Project - City of Yucaipa was to upgrade signal communications technology along Yucaipa Boulevard to install interconnect conduit from 15th Street to Hampton Road, and install fiber optic cables from Hampton Road to 5th Street and then into Yucaipa City Hall (an approximately 4-mile total distance). The AB 2766 MSRC Signal Synchronization Partnership Program allowed for up to \$90,000 to be reimbursed to the City of Yucaipa. In the 2022 4th Quarter Report, the City of Yucaipa requested a change in scope to change a section on Yucaipa Boulevard between 16th Street and 18th Street from fiber optic cable to wireless technology with a commensurate reduction in funding. On May 18, 2023, SBCTA and Yucaipa formalized the reduction in scope via Amendment No. 4 to Contract No. 15-1001101-4. The modified scope of work was as follows: Upgrade signal communications technology along Yucaipa Boulevard to establish a fully operational Traffic Signal Interconnect System from Hampton Road to 5th Street and then into Yucaipa City Hall. This was to be accomplished through a combination of wireless connection and fiber-optic cable, with approximately 3.1 miles of fiber optic cable to be installed in this project area. The change in scope was approved and the MSRC funding was decreased \$12,500 from \$90,000 to \$77,500 to reflect the scope reduction. On January 31, 2024, the City of Yucaipa formally requested SBCTA terminate the contract between SBCTA and Yucaipa due to a series of delays and inability to allocate the required match funding.

Baseline/5th/Greenspot Project – City of Highland (City) upgraded signal coordination technology along Base Line Street from Sterling Avenue to Church Street, and along 5th Street/Greenspot Road from Del Rosa Drive to the "Village at East Highlands" signal (an approximately 8- mil total distance). Improvements included installation of new Ethernet fiber-optic communications and updating timing at 30 existing signalized intersections. The maximum AB 2766 discretionary funding payable under Contract Number MS 14072 was \$186,225. The project limits for the Base Line Corridor were from Sterling Avenue to Church Street. The project limits for the 5th Street/Greenspot Road Corridor were from Del Rosa Drive to Village at East Highlands. The project included upgraded controllers, Ethernet communication, and GPs units at the SR-210 Freeway/Base Line and SR-210 Freeway/Greenspot Road interchanges to allow for improved coordination between the City and Caltrans traffic signals. Issues encountered during the project included project delays due to staff workload and wait-time for Caltrans furnished equipment. However, other tasks were able to be accomplished concurrently and the project was ultimately completed. An analysis using Synchro software was conducted for the AM and PM “before” and “after” peak hour conditions for the two corridors of this project. The analysis also showed a reduction in the signal delay of up to 27%, a reduction in travel time of up to 10%, and an increase

in average speed up to 11%. Additionally, analysis showed that approximately 6 to 12% reduction in fuel consumption and vehicle emissions during the AM and PM peak hours.

Five Corridors Project – This partnership between the City of Highland, the City of San Bernardino, and Caltrans saw installation of new signal communication equipment along approximately 10 total miles of arterial streets, optimizing coordination at 30 intersections within the Cities of Highland and San Bernardino. Improvements included installation of new Ethernet fiber-optic communications and installation of global positioning satellite (GPS) units at state highway intersections. The maximum AB 2766 discretionary funding payable under Contract Number MS 14072 was \$139,165. The project included upgraded controllers, Ethernet communication, and a GPS unit at the SR-330 Freeway/Highland Avenue interchange that allowed for improved coordination between the city and Caltrans traffic signals. Issues encountered during the project included project delays due to staff workload and wait-time delays associated with the delivery of Caltrans furnished equipment. However, other tasks were able to be accomplished concurrently and the project was ultimately completed. An analysis using Synchro software was conducted for the AM and PM “before” and “after” peak hour conditions for the five corridors of this project. The analysis also showed a reduction in the signal delay of up to 22%, a reduction in travel time of up to 9%, and an increase in average speed up to 9%. Additionally, analysis showed that there is up to 10% reduction in fuel consumption and vehicle emissions during the AM and Pm peak hours.

Mt. Vernon/ Washington Project – City of Colton (City) was awarded funding in the amount of \$136,000 to install new communications equipment allowing 14 signals to communicate with the City's central traffic management center (TMC). The project was completed on March 11, 2021. The construction phase of the project was delayed due to project sequencing of the traffic signal modification project funded by Highway Safety Improvement Program (HSIP). Three of the six intersections along Mt. Vernon Avenue (Cooley, Santo Antonio and Centerpoint Drive) are part of the signal modification and the traffic signal upgrades need to be completed before implementation of the traffic signal interconnect project. City staff worked diligently with Caltrans to resolve concerns and resulted in a change in scope of work to exclude two Caltrans controlled intersections along Washington Street in the vicinity of I-215 freeway as these traffic signals will be modified as part of the I-215 Washington Bridge Replacement Project. The intersections included in this project are the following: Intersections of M-Street, Cooley Drive, Santo Antonio and Centerpoint Drive along Mt. Vernon Avenue, and intersections of Bluff Road, Meadow Lane, Barton Road, Mohave Drive, Reche Canyon Road and Hunts Lane along Washington Street. Additional delays included long lead times for the delivery of traffic signal poles. The project operates using McCains/Transparity software at the Traffic Management Center (TMC). The corridor has been working properly since the project was completed. The City's signal technician is able to troubleshoot communication issues with ease even during high winds and wet weather.

The City is looking to optimize the TMC through other synchronization projects throughout the City such as exploring migrating other corridors operating on Quicknet software to the TMC.

West Valley TMC Project – City of Ontario (City) received funding to construct a Traffic Management Center (TMC) at the City's Civic Center. The AB 2766 Mobile Source Reduction Review Committee (MSRC) Signal Synchronization Partnership Program allowed for up to \$268,800 to be reimbursed to the City of Ontario. The TMC collected and processed data which enabled the City to control and manage the functional elements of their citywide traffic signal system. The TMC is currently connect to 112 traffic signals and 6 CCTV cameras and is expandable. The primary difficulties encountered involved the coordination with other projects which were responsible for installing the necessary communications system. Integration of the traffic signals into the TMC was delayed because the new fiber-optic cabling was not yet installed. A solution to remedy the hurdle was to have regular team meetings to communicate progress which enable tasks to be completed concurrently. One of the primary benefits of the management traffic is that allows the City to take measures that reduces delays and improves circulation through effective synchronization of traffic signal timing. Reduction in delay also leads to less idle time at intersections, therefore reducing emissions. As new roadways and developments are constructed, and land uses change, traffic patterns also change. The TMC allows the City to adjust signal timing with ease to continue the air quality benefits associated with this project.

Chino Traffic Control System Project – City of Chino (City) procured and deployed new traffic control system software, allowing staff to view, control, and change signal timing more effectively. The maximum AB 2766 discretionary funding payable under Contract Number MS 14072 was \$305,000. The “Central Traffic Control system Project” procured new traffic signal master system software and equipment. The central system software allows staff to monitor the current status of connected traffic signals throughout the City from the traffic signal management center at City Hall and to optimize signal coordination. The project consisted of four main tasks: (1) repairing/restoring communications to 49 traffic signal controllers in the field, (2) evaluating, procuring, and implementing a central traffic control system that is compliant to national standards, (3) integrating the 49 signal controllers and the controllers from the Interconnect Project (a previous City project that was not in this scope) to the new central traffic control system, and (4) providing computers and monitors to view the new software. No significant problems were encountered during the project. There was adequate lead time to plan the central system integration and acquire all equipment and software to meet the contract timelines established. The consultants provided detailed plans based on tasks identified in the comprehensive RFP. Developing mandatory requirements in the software matrix enabled staff to objectively compare the proposed software packages and the team’s proposals. Preparing the technical proposal was time-consuming on the front end of the project but removed ambiguity and set expectations for

the consultants proposing on the project. It is believed that through this project, the City lowered emissions of air pollutants by ten to forty percent based on an issue of Environmental Modeling and Software paper through the signal coordination. Implementing a Citywide master central traffic control system increased overall local and regional mobility and decreased emissions by enabling staff to implement traffic signal synchronization and manage daily commuter traffic thereby benefiting the region as a whole.

Rancho Cucamonga and Caltrans Signal Locations Project – In partnership with Caltrans, the City of Rancho Cucamonga (City) incorporated signals at interchange ramps into the existing coordinated City arterial signal synchronization system. These interchanges included State Route 210 and Haven Avenue, Base Line Road and Interstate 15, and Foothill Boulevard and Interstate 15. The AB 2766 Mobile Source Reduction Review Committee (MSRC) Signal Synchronization Partnership Program allowed for up to \$124,810 to be reimbursed to the City of Rancho Cucamonga for work related to incorporating existing interchange ramps into the coordinated City arterials. Additional project match was required from the City in the amount of at least \$228,290 for a total project cost of \$353,100. The City incurred cost overages as a result of five (5) Change Orders due to additional signage and equipment, as well as Caltrans permit fees, which were not captured or anticipated in the original scope. Additionally, interagency coordination resulted in schedule delay and increased construction

costs. Improvements completed by the City's MSRC Freeway and Arterials project included upgrades to the existing traffic signal equipment at the interchange ramps and construction of a communication path between the ramps, the arterial traffic signals, and the city's traffic management center (TMC). This project enhanced communication between the traffic signals owned and operated by the City and Caltrans which improved operational monitoring and management of these signals to reduce traffic congestion and respond to changes in traffic conditions over time as part of the City's Advanced Traffic Management System or ATMS program. The project provided fiber communication paths to enable the monitoring, re-timing, and coordination of the city's existing traffic signals adjacent to the Haven Avenue, Base Line Road, and Foothill Boulevard freeway interchanges. This project also enhanced fiber communication equipment within State-owned traffic signals at freeway interchanges along with upgrades to the Caltrans TMC enabling center-to-center communication between the City and Caltrans TMCs. The construction of these improvements lay the foundational infrastructure needed ultimately tie select corridors into Advanced Traffic Management Systems that allowed for improved traffic management. The project connected twenty-seven (27) key intersections along Haven Avenue, Foothill Boulevard, and Base Line Road. Centered at the freeway interchanges along these corridors, the project aimed to create a coordinated system in order to improve traffic flow. Timing plans for each of the corridors were redesigned and implemented under a separate contract.

Studies showed that the coordinated traffic signals resulted in a 64% reduction of total delay and 64% reduction in total stops along the three (3) major corridors.

Riverside County Transportation Commission – Commuter Rail First Mile/Last Mile Active Transportation Strategies

In 2018, RCTC completed the Active Transportation Strategies Technical Memorandum, which aimed to provide pedestrians and cyclists safe access to the nine RCTC owned Metrolink stations located throughout Western Riverside County. The memorandum provided a conceptual framework of projects that facilitate safe and efficient non-motorized circulation within each station site and provide safe and effective bike storage. This framework was presented in three separate plans, each with its own objective:

- Part 1: Bicycle Storage Plan – The Bicycle Storage Plan will evaluate the most appropriate options for bicycle storage at each station, such as expanded racks, shells, or an enclosed bike station facility. Some form of bicycle storage will be added at each of the nine stations.
- Part 2: Station Active Transportation Access Plan – The Station Active Transportation Access Plan focuses on pedestrian and bicycle facilities at the station, including the immediately adjacent perimeter streets. It evaluates pedestrian and bicycle access at each station and identifies the stations with the greatest need for improvements, as well as the most appropriate options for each station. The goal is to add and enhance pedestrian and bicycle facilities to encourage easy and safe access to stations that were originally designed with a focus on automobile access only. The Plan will identify specific improvements that will be implemented at no less than two of the nine stations.
- Part 3: Vicinity Active Transportation Plan – The Vicinity Active Transportation Plan will evaluate pedestrian and bicycle access to the stations from surrounding areas. Access to transit for pedestrians is typically considered acceptable within one-half mile of the station (approximately a 10-minute walk), and within three miles for cyclists (approximately a 10- minute ride). The goal is to evaluate the most appropriate options to enhance the safety and efficiency of pedestrian and bicycle travel. It will identify specific improvements that will be implemented at no less than two of the nine stations.

In January 2023, RCTC requested a 10-month extension to Contract No. MS16094, which was set to expire in April 2023. This request was submitted on behalf of the City of Riverside, which experienced delays during the vicinity improvement project at Rustin Avenue. These delays were a result of additional coordination efforts required with the California Public Utilities Commission due to the project’s proximity to the rail line. Although this caused a delay in the delivery of the project, City staff provided accurate projected construction schedules and were able to deliver project completion on January 4th, 2024, as anticipated.



Bike Hut Storage outside of the Riverside-Downtown Metrolink Station




As part of outreach efforts related to the Commuter Rail First Mile/Last Mile Active Transportation Strategies Project, RCTC completed a Public Outreach Plan that was used to develop an approach to reaching current and prospective riders within the region to promote the first mile/last mile improvements at the stations. The plan had the following goals:

- 1) Educate the public about the various first mile/last mile improvements.
- 2) Communicate the benefits of the improvements.
- 3) Educate the public about the use of MSRC funds to construct the improvements.

To meet these goals, RCTC completed social media and newsletter posts prior, during, and post-construction. RCTC began its outreach through social media in November 2021 and continued through 2022. Completion of projects were presented on Facebook and Instagram in January 2024. The project completion posts reached a total of 38,270 impressions and 1,715 engagements from the public.





BEFORE

••••••••

therctc • Follow

therctc In partnership with the @southcoastaqmd Mobile Source Air Pollution Committee (MSRC), RCTC implemented numerous pedestrian and bicycle improvements at the West Corona, Downtown Riverside, and South Perris @metrolink stations. These upgrades included new sidewalks and bike paths for improved safety and accessibility. 🚶 🚲

Additionally, the @cityofriverside recently constructed a new sidewalk

🤍 💬 📌

38 likes
1 day ago

Log in to like or comment.

Southern California Association of Governments – Future Communities Pilot Program

Project Description & Work Performed

The Future Communities Pilot Program (FCPP) is an initiative led by the Southern California Association of Governments in partnership with the Mobile Source Air Pollution Reduction Review Committee, that culminated in an evaluation report that summarizes the potential benefits and challenges of implementation of a series of mobility pilot projects that can reduce Vehicle Miles Traveled (VMT) and help cities and counties take a positive step towards fighting climate change.

The portfolio of pilot projects includes a range of innovative approaches, each designed to address the specific mobility challenges and opportunities of its location. From leveraging smart technologies in parking management to digitizing city services for greater efficiency, the pilot projects showcase a wide array of strategies aimed at improving mobility and reducing environmental impacts.

While some projects demonstrated remarkable reductions in VMT, other projects were not as successful in this specific metric, but brought other significant benefits. These included improved access to services, the introduction of innovative technologies in urban spaces and time savings for staff and the public. This range of outcomes highlights that the value of implementation of a similar project may extend beyond its primary objective, contributing to broader benefits to the jurisdiction and the public.

The specific circumstances of each project, including the demographic, geographic, and infrastructural context, played a crucial role in determining its feasibility and success. Policy and regulatory considerations also emerged as key factors, influencing project implementation and scalability.

Each pilot project has been designed and implemented with the goal of reducing VMT. Each pilot project is summarized below:

Anaheim

The pilot project involves the City of Anaheim and the Anaheim Transportation Network and focused on the integration of real-time parking guidance for Center City Anaheim and its transit planning and ride hailing mobile application. The mobile application was launched in connection with FRAN (Free Rides Around the Neighborhood), a micro-transit system implemented in 2019.

The goal was to reduce vehicle miles traveled (VMTs) and greenhouse gas emissions (GHG) generated by cars that circle area parking structures and neighborhood streets in search of parking. Neighborhood streets have become congested with drivers searching for parking, so mitigating those trips would alleviate congestion as well. With an existing mix of City-owned parking, both overutilized surface lots and underutilized parking structures, the project also hoped to redistribute parking in a more effective way by directing drivers to open, available structures

that are typically underused.

Cerritos

The City of Cerritos pilot proposed the online automation of many of its community development-related and business license applications to be led by the City's Community Development Department. By building a custom online portal and removing the need to physically travel to City Hall and submit applications for various entitlements, licenses, and permits, the City envisioned the potential for a drastic reduction in VMT and GHG. Additionally, the development of the online portal had been found to benefit City staff by streamlining internal review, approval, and coordination, supporting municipal cost saving efforts and effective operations as a positive by-product.

Most applications received by the Community Development Department otherwise required multiple trips to City Hall with an average of three trips per applicant. Beyond the VMT and GHG reductions however, the portal offers other advantages to residents via convenience, clarity, and consistency.

Glendale

The City of Glendale pilot project has been spearheaded by their Public Works Department and optimized and redesigned their refuse collection routes using advanced software analytics.

Specialized route optimization software brings innovation through the ability to combine waste collection schedules with GIS routing systems. The opportunity to decrease municipal costs, emissions, and vehicle miles traveled made this an ideal candidate for piloting in the City.

Glendale's original refuse collection routes were developed using paper maps, only updated periodically, and had not been digitized. The process of developing baseline data and thereby digitizing the original routes provided valuable information regarding existing conditions, and combined with the innovative software capabilities, helps gather important insight into refuse collection systems.

Los Angeles

The project helps to verify the VMT impacts and benefits of car-share services along with other new, app-enabled mobility services by documenting the complete transportation behavior of people who participate in car-share services managed through LADOT's Carshare Pilot Program, including the BlueLA electric vehicle car-share pilot.

The project also expands the application of LADOT's Mobility Data Specification (MDS) to car-share services, which makes available the origin and destination (O-D) data of trips made by participating services. The O-D data is supplemented with travel survey data designed by a research team and completed by car-share users which informs transportation behavior change resulting in the availability of car-share services. The survey includes before and after mode shift

information by common trip types, evaluates other factors such as change in auto-ownership, parking demand, and user-satisfaction.

Monrovia

The City of Monrovia had to shift their intended scope of work in spring 2020 when the Covid-19 pandemic had fully disrupted travel. Originally planned to study shared ride behavior with Lyft, a Transportation Network Company (TNC), the project was halted when Lyft suspended shared rides indefinitely following the onset of the pandemic. The City instead pivoted to a bikeshare program focused on increasing ridership among core bike riders, including local employees, residents, students, and food delivery drivers.

The City quickly adapted and deployed a bikeshare program with the goal of mitigating short trips and incentivizing cleaner, sustainable modes of transportation. The project was developed to work with strategic groups of riders and collect valuable information from riders about their trip activities and preferences. The program funded around 500 participants over the grant period.

Ontario

The City of Ontario along with its Management Services Department tested and monitored three different pilot technologies in its dense Smart Cities Hub area to understand and collect data on various types of trips and transportation modes. The City deployed an intelligent refuse collection pilot which monitored trash bins and their usage, an integrated sensor system which recorded millions of data points on trip types and activities at major intersections in the Hub, and a last mile mobility project which utilized micro-mobility and innovative technologies to mitigate trips and reduce VMT.

Riverside

The City of Riverside and its Planning Division recognized the need for digital accessibility and identified an opportunity to provide greater access to reach and serve members of its community. The City developed the concept for an “one stop shop” virtual platform to assist both the public and City staff as it relates to the many requests, applications, and operations that occur in the Planning Division.

Interestingly the project obtained a significant amount of data prior to Covid-19 disruption in March 2020 as well as post-implementation data that extended throughout the pandemic. Use of online services at the City skyrocketed and the community was grateful to have a tool in place that allowed them to conduct their business online and remove the need to travel to City Hall. The platform remains popular and successful following the return to activities in a post-Covid world.

San Bernardino County

San Bernardino County, as the geographically largest county in the United States, recognized the

potential to drastically reduce vehicle miles traveled via a partnership with the Sheriff's Department. The County had recently passed a new policy allowing officers within the department to submit warrants online rather than driving to the nearest courthouse, and developing an online portal for these submissions was critical for removing the need to travel. The platform directly removed trips that otherwise would have occurred, often in SUVs and other larger vehicles when compared a passenger sedan.

Summary of Results

A summary of the evaluation is shown below:

Key Performance Indicators (KPIs)	City of Anaheim	City of Cerritos	City of Glendale	City of Monrovia	City of Riverside	County of San Bernardino	City of Ontario	City of Los Angeles DOT
Annual Vehicle Miles Traveled (VMT)	380,512.5	36,213.5	-9,152	3,335.88	77,338.47	266,233.9	102,656.8	1,390,976
Annual Number of Trips (mi)	129,210	1,522	6,084	1,236	6,183	24,254	n/a	40,292
Average Trip Length (mi)	2.94	23.8	48.5	3.76	12.51	10.98	n/a	34.52
Cost Savings	Over \$1.8 million dollars in fuel costs	Saved two full time positions' salary of \$166,400	13% reduction of fuel use; reduced 49 trips to the dump per week	Users each save \$1,000 annually	Staff hourly labor reduction of \$41,702.93	Saved \$84,700 dollars in fuel costs	n/a	Saved \$6.7 million dollars in fuel
Number of Customers	129,210	2529	85,298	503	3,036	2,000	428,000	17,782
Resource Utilization	47%	85-90%	100%	89%	82%	97%	n/a	33%
Customer Satisfaction	Reduction in parking complaints; significant increase in parking utilization	Increase in submissions due to ease of platform	City and employees no longer need to work overtime	91% very satisfied or satisfied with portal	Reduced driving hours by 23,646	After-hour submission offers flexibility	Resident attendance high in smart city events	90% of members remain in BlueLA

MHX – MHX Electrification Strategy and MSRC On-Road Project

MHX 's Electrification strategy focuses on the “Last-Mile” trucking model. Through the implementation of the Pilot fleet of 10 Kenworth T680E’s and 3 EVgo DCFC Delta 350kW Charging infrastructure at the MHX anchor facility in Fontana, MHX gained a practical understanding of how zero-emission heavy-duty drayage vehicles operate and



perform in the field, including an operational philosophy in planning ZEV’s versus Diesel, the expertise that is needed to maintain heavy-duty electric trucks, the required charging infrastructure needed, and the ability to scale this infrastructure as MHX targets the complete replacement of their current diesel fleet of 75 Heavy Duty trucks in California.

The challenge in understanding and then implementing a zero-emission vehicle (ZEV) fleet falls into six primary categories:

- Range Constraints
- Charge Time Constraints
- Magnitude and Time-Of-Use of Electricity Needed to Operate Each Truck
- Truck Weight and the Impact on Cargo Capacity
- The Cost Per Mile of Electricity in Comparison to that of Diesel, and
- The Lack of Availability and Long Lead-Times Required for Utility Companies (SoCal Edison) to Provide the Needed Infrastructure to Supply the Electricity.

The following Sections elaborate on each of these challenges and how MHX addressed, overcame, and in some cases, continue working through them.

MHX’s ZEV Strategy was developed on the knowledge gained in partnership with OEM’s over the past two years. With the completion of the 10 truck pilot project, MHX can now begin putting their collective knowledge to the test and apply those findings to a fleet electrification Strategy

moving forward. Concurrently to operational testing, MHX will also include the following action items:

Pilot Program and Testing – The ability to rapidly incorporate data from existing pilot demonstrations (both MHX’s own demonstration and those conducted by others) is critical to a successful and lasting ZEV planning process. Upon deployment, MHX will test the performance of its zero-emission trucks in real-world conditions, and develop a full fleet transition timeline based on this data and experience.

Strategic Planning – Upon completion of this pilot program, MHX will determine zero-emission vehicle and infrastructure deployment phasing and timeline for the rest of our fleet and facilities. This will include forecasting short and longer-term ZEV transitions, in consideration of technology choice (Battery Electric Vehicle or Hydrogen Fuel Cell Vehicle), financial resources, and electrical utility allocations. The plan will include a determination of the end of useful life for individual fleet vehicles to plan for expected replacement dates.

Energy Infrastructure – MHX will use the findings from the pilot project to develop a timeline and deployment plan for distributed energy resources (DERs) such as solar and/or Battery Energy Storage Systems (BESS). This will help offset increasing electricity consumption, manage demand, and maximize the value of LCFS credits generated. While the return on investment for solar-only projects under the new CPUC solar billing framework is not as attractive as it was under NEM2, solar + battery systems still offer attractive financial and resiliency benefits. NOTE: This is well under way.

Charging and Refueling Infrastructure – MHX will coordinate its investments in charging and/or refueling infrastructure with stakeholders, including at transportation hubs, such as ports, warehouses, and railyards. These efforts will include an in-depth investigation of the merits of inductive versus conductive charging, as well as the potential future role of FCEVs and fueling infrastructure. Last mile logistics operators throughout the LA Basin hauling heavy loads would all benefit from a charging node network that enables trucks to deploy smaller/lighter battery packs, with opportunity charging available throughout the intermodal system.

Funding Capture – MHX will create a funding capture plan to enable it to take advantage of government incentives for zero-emission trucks and infrastructure for its full fleet conversion of 75 trucks, such as tax credits and grants, to help offset the higher upfront costs of purchasing and deploying electric trucks.

Agenda Item #3

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: April 4, 2024

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 February 29 to March 27, 2024.

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 executed.

On June 2, 2023, the SCAQMD Governing Board approved six awards under the Microtransit Service RFP, for zero-emission shared mobility service. These contracts are under development, under internal review, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On September 1, 2023, the SCAQMD Governing Board approved two awards under the Publicly Accessible Goods Movement Zero Emission Infrastructure Request for Information. One of these contracts will be administered by SCAQMD on behalf of the MSRC, and the other award is conditional upon successful selection of a site developer and operator and securing co-funding commitments.

On November 3, 2023, the SCAQMD Governing Board approved an allocation for partnership with SCAQMD and other partners in proposals seeking funding under the CARB "Advanced Technology Demonstration and Pilot Projects" solicitation. If proposal(s) had been awarded funding, contract(s) would have been administered by SCAQMD on behalf of the MSRC. However, MSRC staff have received notification that these proposals were not selected for funding award. The \$3,000,000 reverts to the AB 2766 Discretionary Fund.

Work Program Status

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

FY 2011-12 Work Program Contracts

One contract is in “Open/Complete” status, having completed all obligations except operations. One contract closed during this period: Brea Olinda Unified School District, Contract #MS12083 – Install New CNG Infrastructure.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

3 contracts from this Work Program year are open, and 6 are in “Open/Complete” status. 3 contracts closed during this period: City of San Fernando, Contract #ML14062 – Expand Existing CNG Station; Fullerton Joint Union High School District, Contract #MS14075 – Expand Existing CNG Station & Train Mechanics; and Grand Central Recycling & Transfer, Contract #MS14082 – Construct New Public Access CNG Station.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

9 contracts from this Work Program year are open, and 14 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: Los Angeles Department of Water and Power, Contract #ML16022 – Purchase 8 Heavy-duty Natural Gas Vehicles.

FYs 2014-16 Invoices Paid

One invoice in the amount of \$1,635,864.00 was paid during this period.

FYs 2016-18 Work Program Contracts

38 contracts from this Work Program year are open, and 58 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Whittier, Contract #ML18047 – Purchase 5 Heavy-Duty Near-Zero Emission Vehicles; City of Eastvale, Contract #ML18064 – Procure 2 Light-duty ZEVs and Install EV Charging Infrastructure; and City of Burbank, Contract #ML18101 – Install EV Charging Infrastructure. 6 contracts closed during this period: City of San Fernando, Contract #ML18042 – Procure One Light-duty ZEV; City of Pasadena, Contract #ML18079 – Install EV Charging Infrastructure; City of Hemet, Contract #ML18154 – Procure 2 Light-duty ZEVs and Install EV Charging Infrastructure; City of Claremont, Contract #ML18155 – Install EV Charging Infrastructure; Omnitrans, Contract #MS18180 – Modify Vehicle Maintenance Facility and Train Technicians; and City of Hermosa Beach, Contract #MS18012 – Construct New Limited Access CNG Station. One contract was terminated during this period, having exhausted all possible extensions: City of Perris, Contract #ML18058 – Purchase One Medium-Duty ZEV and Install EV Charging Infrastructure.

FYs 2016-18 Invoices Paid

2 invoices totaling \$982,695.25 were paid during this period.

FYs 2018-21 Work Program Contracts

12 contracts from this Work Program year are open, and 3 are in “Open/Complete” status. One contract moved into “Open/Complete” status during this period: Costco Wholesale Corporation, Contract #MS21025 – Install 5 EV Charging Units.

FYs 2018-21 Invoices Paid

7 invoices totaling \$3,588,132.95 were paid during this period.

FYs 2021-24 Work Program Contracts

4 contracts from this Work Program year are open.

FYs 2021-24 Invoices Paid

No invoices were paid during this period.

Administrative Scope Changes

2 administrative scope changes were initiated during the period from February 29 to March 27, 2024:

- City of Irvine, Contract #ML18050 (Procure One Medium-Duty ZEV and Install EV Charging Infrastructure) – Eliminate Vehicle Task and Reduce Value by \$28,455
- City of Long Beach, Contract #ML16017 (Procure 50 Medium- and 17 Heavy-Duty Natural Gas Vehicles & Install New CNG Station) – Reduce Heavy-Duty Vehicles to 16 and Reduce Value by \$30,000

Attachments

- FY 2011-12 through FYs 2021-24 Contract Status Reports
- FY 2012-14 through FYs 2021-24 Progress Report Tracking



AB2766 Discretionary Fund Program Invoices

February 29, 2024 to March 27, 2024

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
3/13/2024	3/13/2024	3/13/2024		MS16094	Riverside County Transportation Commission	03650	\$1,635,864.00
Total: \$1,635,864.00							
<i>2016-2018 Work Program</i>							
3/8/2024	3/8/2024			ML18051	City of Rancho Cucamonga	AR134549	\$10,000.00
3/13/2024	3/13/2024	3/13/2024		MS18015	Southern California Association of Governments	MS18015-03	\$972,695.25
Total: \$982,695.25							
<i>2018-2021 Work Program</i>							
3/20/2024				MS21017	MHX, LLC	1	\$1,710,000.00
3/19/2024				MS21002	Better World Group Advisors	WG-MSRC4	\$3,195.50
3/13/2024	3/13/2024	3/13/2024		C22247	NFI Interactive Logistics, LLC	1	\$1,800,000.00
3/6/2024	3/6/2024	3/12/2024		MS21006	Geographics	24-23573	\$373.00
3/1/2024	3/6/2024	3/12/2024		MS21002	Better World Group Advisors	WG-MSRC4	\$3,405.05
3/1/2024	3/6/2024	3/12/2024		MS21002	Better World Group Advisors	WG-MSRC4	\$1,159.40
3/1/2024	3/6/2024	3/12/2024		MS21005	Southern California Association of Governments	MS21005C-0	\$70,000.00
Total: \$3,588,132.95							

Total This Period: \$6,206,692.20



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

3/28/2024

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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
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 Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
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 District	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 District	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/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	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
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
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: 74

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

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
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Total: 1

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

Open Contracts

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	10/31/2026	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,237,500.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$89,123.83	No

Total: 3

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
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
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
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 Improve	\$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 Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	7/4/2023	\$1,250,000.00	\$1,209,969.08	Implement Various Signal Synchronization P	\$40,030.92	No
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
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
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
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
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 Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
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: 69

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
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
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: 7

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
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
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

Total: 6

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

Open Contracts

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
ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$0.00	Expand Existing CNG Infrastructure	\$130,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	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	\$1,635,864.00	MetroLink First Mile/Last Mile Mobility Strate	\$273,377.00	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

Total: 9

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

ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	Yes
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
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

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

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

Total: 81

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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: 6									
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
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$240,000.00	Purchase 8 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$66,040.41	Install EV Charging Infrastructure	\$368.59	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
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
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
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$270,000.00	Expansion of Existing CNG Station and Main	\$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
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	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
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	\$82,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$9,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026	11/28/2028	\$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
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,367,610.00	\$724,868.96	Purchase 29 Light-Duty Zero Emission Vehi	\$642,741.04	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
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	12/6/2027	\$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	12/31/2028	\$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	3/30/2028	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$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
ML18094	City of Laguna Woods	7/12/2019	12/11/2024	10/11/2026	\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	9/13/2027	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$116,000.00	\$0.00	Purchase Two Medium-Duty ZEVs	\$116,000.00	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
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	\$127,400.00	Purchase Five Light-Duty ZEVs and Install S	\$0.00	No
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	5/20/2024	\$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
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$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 Emis	\$25,000.00	No
ML18185	City of Wildomar	10/19/2023	10/18/2024		\$25,000.00	\$0.00	Install Bicycle Trail	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$1,585,466.77	Southern California Future Communities Par	\$414,533.23	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$1,013,960.00	Vanpool Incentive Program	\$486,040.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2029	\$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	3/28/2024	\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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: 38

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
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 Distric				\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$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
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$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
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
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
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
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
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
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
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 Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$500,000.00	Weekend Freeway Service Patrols	\$0.00	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 Subsi	\$46,764.08	Yes
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$75,000.00	Modify Vehicle Maintenance Facility and Trai	\$8,000.00	Yes

Total: 53

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
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
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	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
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
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: 8

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
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$50,000.00	Install EV Charging Stations	\$0.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$385,000.00	\$359,590.75	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$25,409.25	Yes
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$113,910.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$0.00	No
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
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$260,500.00	\$232,315.70	Install Electric Vehicle Charging Infrastructur	\$28,184.30	No
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
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$80,400.00	\$61,462.40	Purchase 2 Light-Duty, One Medium-Duty. Z	\$18,937.60	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	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 Emiss	\$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
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$50,760.00	Purchase a Heavy-Duty ZEV	\$0.00	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
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$137,310.00	Install Twenty EV Charging Stations	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$40,000.00	Install Eight EV Chargers	\$0.00	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
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	4/13/2026	\$40,000.00	\$40,000.00	Purchase One Light-Duty ZEV and Install Se	\$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
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$269,090.00	\$269,090.00	Install Twelve EVSEs	\$0.00	No
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
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
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
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$75,000.00	\$70,533.75	Purchase Three Light-Duty ZEVs and EV Ch	\$4,466.25	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
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
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	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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: 57

Terminated Contracts

ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
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Total: 1

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

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$213,628.55	Programmatic Outreach Services	\$234,525.45	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$132,085.88	Implement Last Mile Goods Movement Progr	\$16,618,914.12	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$12,908.75	Hosting & Maintenance of the MSRC Websit	\$7,243.25	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	7/28/2029	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$4,567,500.00	Deploy 40 Zero Emssion Trucks	\$2,432,500.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027	1/2/2028	\$1,500,000.00	\$1,334,758.50	Deploy up to 15 Near-Zero Emissions Truck	\$165,241.50	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	\$1,710,000.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$190,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$1,440,000.00	Deploy up to 21 Near Zero Emission Trucks	\$660,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$2,095,869.15	Lease up to 14 Zero-Emission Trucks and P	\$1,834,400.85	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

Total: 12

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
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
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: 6

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodge	\$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
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$326,899.00	Clean Fuel Bus Service to Dodger Stadium	\$487,923.00	Yes

Total: 3

Open/Complete Contracts

MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$957,813.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$0.60	Yes
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$300,000.00	\$300,000.00	Deploy up to 3 Near Zero Emission Trucks	\$0.00	Yes
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$0.00	Yes

Total: 3

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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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
MS24002	South Pasadena Police Department	1/16/2024	5/15/2030		\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24004	City of Seal Beach	12/21/2023	9/30/2025		\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	No
MS24006	Anaheim Transportation Network	10/12/2023	5/31/2025		\$322,000.00	\$0.00	Old Towne Orange Microtransit Service	\$322,000.00	No

Total: 4

Pending Execution Contracts

MS24003	Omnitrans				\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24005	City of Huntington Beach				\$279,186.00	\$0.00	Circuit Transit Rideshare Program	\$279,186.00	No
MS24007	City of Gardena				\$475,312.00	\$0.00	Gtrans Microtransit Service	\$475,312.00	No
MS24008	City of Long Beach				\$410,734.00	\$0.00	Circuit Transit Mobility Transit Expansion Pr	\$410,734.00	No

Total: 4



3/28/2024

2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Oct	Nov	Dec	Jan'24	Feb	Mar	Apr	May
Open Contracts													
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/31/26	Quarterly			WL		02/12/24			
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/24	Quarterly			01/22/24		Writing FR			

Total: 2

Legend: W.L. = Warning Letter Sent



3/28/2024

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly			Sent NOB						
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	08/01/28	Quarterly									

Total 2

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Sep	Oct	Nov	Dec	Jan '24	Feb	Mar	Apr
Open Contracts													
ML16017	City of Long Beach	02/05/16	08/04/23	05/04/29	Quarterly				02/20/24				
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	06/04/28	Quarterly	09/06/23							
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly								
ML16047	City of Fontana	01/06/17	08/05/19	08/05/24	Quarterly	09/22/23					WL		
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								
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly								
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22	02/24/24	Quarterly	10/24/23			01/30/24				
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/28	Quarterly								

10

Legend: WL = Warning Letter Sent

2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Sep	Oct	Nov	Dec	Jan '24	Feb	Mar
Open Contracts												
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/27	Quarterly	09/22/23					WL	03/13/24
ML18047	City of Whittier (se)	08/08/18	04/07/26	01/07/29	Quarterly	09/22/23			12/15/23			
ML18050	City of Irvine (se)	09/07/18	08/06/23		Quarterly	10/11/23			01/31/24			
ML18051	City of Rancho Cucamonga (se)	03/01/19	10/31/25	04/30/27	Quarterly				02/14/24			
ML18055	City of Long Beach (se)	11/29/18	11/28/26		Quarterly				02/26/24			
ML18057	City of Carson	10/05/18	07/04/23	12/15/26	Quarterly	WL		11/27/23				
ML18060	County of Los Angeles Internal Services Dept (se)	10/05/18	08/04/26	08/04/28	Quarterly		10/04/23		01/31/24			
ML18063	City of Riverside (se)	06/07/19	01/06/27	03/06/28	Quarterly		11/22/23					
ML18067	City of Pico Rivera	09/07/18	11/06/22	12/06/27	Quarterly	09/14/23					02/28/24	
ML18068	City of Mission Viejo (se)	07/31/19	06/30/27		Quarterly							
ML18069	City of Torrance (se)	03/01/19	07/31/27		Quarterly							
ML18078	County of Riverside (se)	10/05/18	10/04/28		Quarterly							
ML18082	City of Los Angeles (se)	08/30/19	08/29/28	08/29/29	Quarterly	10/03/23						
ML18084	City of South El Monte	10/18/19	09/17/23	03/30/28	Quarterly	WL	10/03/23				WL	
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly	Writing FR					WL	
ML18092	City of South Pasadena (se)	02/01/19	01/31/25	04/30/27	Quarterly							
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly	Writing FR					WL	
ML18129	City of Yucaipa (se)	12/14/18	03/13/23	03/13/26	Quarterly	12/01/23			01/22/24			
ML18134	City of Los Angeles (se)	05/03/19	05/02/28		Quarterly							
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly	09/26/23					02/28/24	
ML18145	City of Los Angeles (se)	01/10/20	04/09/27	04/09/28	Quarterly							
ML18146	City of South Gate (se)	03/01/19	11/30/23	11/30/26	Quarterly				FR			
ML18147	City of Palm Springs (se)	01/10/19	01/09/24	07/09/26	Quarterly							
ML18148	City of San Dimas	01/21/22	05/20/23	05/20/24	Quarterly	WL			12/15/23			
ML18151	County of San Bernardino Department of Public Works	08/25/20	10/24/29		Quarterly	09/26/23					WL	
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly	09/26/23					WL	
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly		WL				WL	
ML18178	City of se Puente	11/01/19	11/30/25	11/30/28	Quarterly							
ML18185	City of Wildomar	10/19/23	10/18/24		Quarterly						1st rpt due	
MS18015	Southern California Association of Governments	07/13/18	02/28/21	11/30/23	Quarterly	10/25/23						
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21	08/27/23	Quarterly	11/02/23			01/22/24			
MS18027	City of Gardena (se)	11/02/18	09/01/26	01/01/28	Quarterly				01/29/24			

MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23	03/28/24	Quarterly				WL		Writing FR
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly				NOB		Writing FR
MS18181	San Bernardino County Transportation Authority	04/10/23	09/09/30		Quarterly	WL	10/02/23	11/20/23			
MS18182	Air Products and Chemicals Inc. (se)	03/08/23	02/07/31		Quarterly				#####		
MS18183	Nikola-TA HRS 1, LLC (se)	09/28/22	01/27/30		Quarterly	10/31/23					

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Legend: WL = Warning Letter Sent



3/28/2024

2018-21 AB2766 Contract Progress Reports

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

Legend: WL = Warning Letter Sent

Agenda Item #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report**

Available Funding (a)		\$ 65,510,883
Less Awards by Work Program: (b)		
FY 2018-21	-	
FY 2021-24	(43,139,681)	
Total Awards by Work Program:		\$ (43,139,681)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)		\$ (3,550,000)
Sub-total - Surplus/(Deficit)		\$ 18,821,202
Estimated Revenue (e)		\$ 9,599,655
Estimated Available		\$ 28,420,857

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) MSRC Approved \$6 million for partnering with CEC and Caltrans on US DOT Charging and Fueling Infrastructure Grant Program
- (d) FY 18-21 & FY 21-24 Work Program Summary:

FY 2018-21 Work Program	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

FY 2021-24 Work Program	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 379,673	\$ 379,673	\$ -	\$ -
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	\$ 1,965,401	\$ 484,891	\$ 1,480,510	\$ -
Publicly Accessible Goods Movement Zero-Emission Infrastructure	\$ 41,659,171	\$ -	\$ 41,659,171	\$ -
Advanced Technology Demonstration and Pilot Projects	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
FY 2021-24 Totals	\$ 48,894,582	\$ 2,754,901	\$ 43,139,681	\$ 3,000,000

- (e) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2022-23 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Agenda Item #5

Report on Outreach Activities
by Better World Group

Memorandum

To: MSRC Technical Advisory Committee

From: Sam Emmersen, Associate Principal
Better World Group

Date: March 26, 2024

Re: Winter 2024 – Quarterly Report on Outreach Activities

Better World Group (BWG) is pleased to provide the TAC with this report on outreach, communications, and policy activities that we have undertaken on behalf of the MSRC during the last three months, as well as an overview of some of the activities we anticipate conducting over the next three months.

Task 2 – Outreach and Promotion of MSRC Work Program Achievements

- Supported the MSRC’s participation in the February 27 NFI ribbon-cutting event celebrating the MSRC’s partnership with the JETSI project partners to co-fund 50 new battery-electric Class 8 trucks. BWG assisted in this event by:
 - Participating in weekly planning calls with the event partners
 - Reviewing all event and press materials to ensure that the MSRC was properly acknowledged
 - Developing talking points for Chair McCallon, one of the four featured speakers
 - Attending the event to staff Chair McCallon
 - Posting about the event on the MSRC’s social media channels
 - The story was covered by many local, regional, and national publications:
 - [“EV charging for the US freight trucking market is starting to scale,”](#) CNBC, March 21, 2024
 - [“How NFI deployed 50 battery-electric trucks in California,”](#) HDT Truckinginfo, March 1, 2024
 - [“NFI, JETSI open electric charging depot housing 50 BEV trucks,”](#) Fleet Equipment Magazine, March 1, 2024
 - [“Strong push for zero emission big rig trucks,”](#) South Pasadena News, March 1, 2024
 - [“NFI opens ‘first-of-its-kind’ charging depot in SoCal,”](#) Fleet Owner, February 29, 2024
 - [“Air regulators say zero-emission trucks at Ontario yard will help build the future,”](#) KVCR, February 28, 2024

- [“Electrify America and NFI open heavy-duty charging infrastructure project,”](#) Green Car Congress, February 28, 2024
 - [“JETSTI partner NFI deploys 50 zero-emission trucks, activates charging depot,”](#) NGT News, February 28, 2024
 - [“NFI deploys 50 electric semi-trucks and a 38-port charging depot in SoCal,”](#) Electrek, February 27, 2024
 - [“Electric semis are hitting the road in California,”](#) Heatmap, February 27, 2024
 - [“Glimpse at a clean-air future for Inland Empire trucks seen in Ontario,”](#) Press Enterprise, February 27, 2024
- Published the late November edition of the [Clean Air Roadmap](#) e-newsletter:
 - A profile on Dr. Bill Robertson
 - The 2024 launch of the Advanced Clean Trucks and the Advanced Clean Fleets regulations
 - An update on Metro’s Orange Line Electrification Project
 - California’s milestone of achieving the installation of 10,000 Fast Chargers
- Updated the MSRC’s [Facebook](#) page with links to news and relevant stories and disseminated [tweets](#).

Task 3 – Development and Dissemination of Marketing/Promotional Materials

- Developed sample social media messaging for TAC and MSRC members to help promote the MSRC’s November electronic newsletter.

- **Tweet 1:**

Stop the (digital) presses! The @cleanspfund E-news is here!

Learn more about newest MSRC member Bill Robertson, the 2024 roll-out of the ACF and ACT Rules, and an update on Metro’s all-electric Orange Line.

Learn more: <https://bit.ly/3o831Ax>

- **Tweet 2:**

Just in time for the holidays, read the latest @cleanspfund E-newsletter!

Get to know new MSRC Member Bill Robertson, find out about CA’s clean trucks rules kicking off in 2024, and see Metro’s fully electric Orange Line.

Learn more: <https://bit.ly/3o831Ax>

Task 4 – Participation in Meetings and Events

- Facilitated bi-monthly check-in calls with Cynthia Ravenstein and participated in monthly MSRC meetings via Zoom.
- Participated in monthly CARB/NGOs call re: state regulatory policy updates.
- Participated in monthly Green CA calls re: state legislative and regulatory policies.
- Attended monthly South Coast AQMD Legislative Committee meetings via Zoom.

Task 5 – Strategic Market Direction for MSRC Work Programs

- Tracked all relevant state and federal regulatory, legislative, funding, research, and other news in the [January](#), [February](#), and [March](#) *Clean Transportation Policy Update*.

April - June Anticipated Activity Highlights and Opportunities

- Support the City of South Pasadena police EV event
- Support MSRC members and Alternates participating in MSRC/Metro Day to celebrate the Dodger Stadium Express on May 8
- Work with the MSRC staff to help prepare for the development of the new Work Program.
- Work with interested MSRC TAC and Members to participate in social media promotion of MSRC activities.
- Track state legislative and regulatory priorities including clean transportation funding initiatives.

Agenda Item #6

Contract Modification Request
by City of Rancho Cucamonga

MSRC-TAC Agenda Item No. 6

DATE: April 4, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Scope and One-Year Term Extension by City of Rancho Cucamonga, Contract #ML18051

SYNOPSIS: The City requests to install (3) three limited access Level II charging stations, (3) publicly accessible Level II charging stations, and (2) two publicly accessible Level III “Fast Charge” stations instead of (3) three limited access Level II charging stations and (5) publicly accessible Level II charging stations. The City also requests a one-year term extension due to delays associated with procuring the necessary transformer and switchgear for the RC Sports Center location. This contract has previously been extended by 18 months. 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 letter requesting extension

DISCUSSION:

Contractor: City of Rancho Cucamonga

Project Title: Procure Six Light-Duty ZEVs and Install EV Charging Infrastructure

MSRC Funding: \$91,500

Project Term: March 1, 2019 to April 30, 2027

Current Request: Install (3) three limited access Level II charging stations, (3) publicly accessible Level II charging stations, and (2) two publicly accessible Level III “Fast Charge” stations instead of (3) three limited access Level II charging stations and (5) publicly accessible Level II charging stations and one-year term extension

Previous Requests: 18-month term extension; scope and value decrease and modified deliverable dates

Project Description: The City was originally awarded a total of \$227,040 towards the procurement of nine light-duty zero emission vehicles (ZEVs) (\$90,000), the procurement of two medium-duty ZEVs (\$77,290), the installation of four limited access Level II electric vehicle charging stations (\$12,000), the installation of seven public access Level II electric vehicle

charging stations (\$31,500) and the installation of a slow fill compressed natural gas (CNG) fueling station (\$16,250). Subsequently the project scope was reduced to eliminate the medium-duty ZEVs and CNG station, as well as to reduce the quantities of light-duty ZEVs from nine to six, limited-access charging stations from four to three, and public access charging stations from seven to five. Currently, six light-duty ZEVs, three limited-access stations, and three public-access stations have been placed into service. \$82,500 has been paid to date under this contract.

Previous Requests: The City determined that they were unable to move forward with the medium-duty ZEVs or the CNG station. In July 2021, the City requested that all tasks and funding associated with these project elements be removed from the contract. The City further determined that its needs for light-duty ZEVs and charging stations were less than anticipated. The City requested to reduce the number of light-duty ZEVs to be procured from nine to six, with a corresponding reduction in funding for this project element from \$90,000 to \$60,000. The City requested to reduce the number of limited access charging stations from four to three, with a corresponding reduction in the funding for this project element from \$12,000 to \$9,000. And the City requested to reduce the number of public access charging stations from seven to five, with a corresponding reduction in the funding for this project element from \$31,500 to \$22,500. Some station locations also changed. Lastly, the City indicated that the final vehicles would be deployed by March 2022, and all charging stations would be in service no later than October 2022. Because the contract would terminate until October 31, 2025, these projected in-service dates and the associated three-year operational requirements were able to be accommodated by modifying the Project Schedule within the current contract term. These modifications were processed administratively.

Later, the City reported that that for the remaining two public access station locations, Beryl Park and the Rancho Cucamonga Sports Center, there were accessibility concerns. With the MSRC providing \$4,500 per station, this made it cost-prohibitive to upgrade these sites as a stand-alone project. The City stated that they were highly committed to accessible stations in these locations, however. The City states that budgetary constraints also delayed the procurement of the remaining light-duty ZEV. They anticipated that this final vehicle would be acquired in FY 22-23. They requested, and the MSRC approved, an 18-month term extension to allow completion and fulfillment of the required three-year operational period.

Contract Request: The City indicates that barriers to accessibility at the Beryl Park location must still be addressed before installing an EV charging station there. The City opted to place both remaining Level II chargers under the contract at the RC Sports Center location. A location change within the City, in and of itself, was already allowable under the terms of the contract. However, the City was able to obtain additional funding for the project to install four (4) Level III “fast charge” stations at the RC Sports Center. Thus, the City is requesting to install (3) three limited access Level II charging stations, (3) publicly accessible Level II charging stations, and (2) 2 publicly accessible Level III “Fast Charge” stations instead of (3) three limited access Level II charging stations and (5) publicly accessible Level II charging stations. The City would also be installing two additional Level III stations at this location without use of MSRC funding. This would represent an increase in the charging level of some of the MSRC-supported stations, at no additional cost to the MSRC.

Additionally, the City reports that they have encountered significant supply chain issues, particularly with the transformer and switchgear needed for the Level III fast charging stations. Delivery of these items is currently expected in late August/early September 2024. The City requests a one-year term extension to allow for completion of the project.

MSRC staff requested additional clarification from the City. If the MSRC were to deny the City's request, the City would be able to cancel their equipment orders with no financial penalties. The City has not yet gone out to bid for a construction contract, but they are prepared to do so if the MSRC grants their request.

Recommendations: The MSRC Contracts Administrator recommends approval.



CITY OF RANCHO CUCAMONGA

10500 Civic Center | Rancho Cucamonga, CA 91730 | 1-909-477-2700 | www.CityofRC.us

March 7, 2024

Cynthia Ravenstein
MSRC Contracts Administrator
Air Quality Management District (AQMD)
21865 Copley Drive
Diamond Bar, CA 91765

RE: Contract Extension and Scope Change Request – Contract #ML18051

Dear Ms. Ravenstein,

Please accept this as a formal request for a scope change and contract extension for the EV Charging Station Installation task under Contract #ML18051.

The original scope of work under Contract #ML18051 was for the City to install (3) three limited access Level II charging stations and five (5) publicly accessible Level II charging stations (one at Beryl Park, one at the City's RC Sports Center, one at City Hall visitor parking, and two at the Central Park Community Center parking lot).

To date, the City has installed all three limited access Level II charging stations at City Hall and three (3) of the five (5) publicly accessible Level II charging stations (one at City Hall visitor parking and two at the Central Park Community Center parking lot). For the remaining two publicly accessible Level II charging stations, the City requests to change the scope, reallocating the charging station at Beryl Park to the RC Sports Center and upgrading both to Level III "Fast Charge" stations.

The City is already in the process of installing two Level III "Fast Charge" stations at the RC Sports Center not funded through the MSRC contract. With the proposed change in the scope of work, an additional two chargers would enhance the site and provide a greater benefit to the public.

Additional details about the Beryl Park and RC Sports Center sites and justifications for the aforementioned change of scope are listed as follows:

Beryl Park – Due to accessibility concerns at Beryl Park, upgrading this site as a stand-alone project is cost-prohibitive. To address barriers to accessibility and bring the site to current ADA standards, substantial grading and paving are required. Addressing this would require additional time to secure funding, design the project, and construct the improvements. This must be addressed before installing a new EV charging station at this location. As such, staff is requesting to *cancel* this site from its list of deliverables and

instead shift the allocated funding in the amount of \$4,500 from Beryl Park to the RC Sports Center.

RC Sports Center – As reported in the City’s previous quarterly reports, the RC Sports Center had started the process to secure funding for a bank of four (4) Level III Fast Charge stations. The City is requesting a change in the scope of the current grant funds, reallocating \$4,500 from Beryl Park’s Level II Charger to install an additional charger at the RC Sports Center and upgrade both Level II chargers to Level III “Fast Charge.” If the change is approved, the total Level III “Fast Chargers” to be installed onsite would be four: two funded through MSRC and two funded through the City’s general fund.

With the reallocation of the \$4,500 from Beryl Park, the total grant funds for the RC Sports Center will be \$9,000.

In addition, the City is requesting an extension of its contract to complete the installation of the Level III “Fast Chargers” at the RC Sports Park and to accommodate delays as a result of supply chain issues and ongoing disruptions to the logistics sector (additional details are listed in Section 4).

1. **Length of Extension Requested** – The City requests a twelve (12) month extension to April 31, 2025. The current contract termination date is April 30, 2024, including a three-year operational period.
2. **New Project Schedule** – The following is the proposed new schedule including intermediate milestones.

Task: EV Charging Station Installation – Should the contract extension and scope of work changes be approved, the new project schedule for the RC Sports Center will be as follows:

- August/early September 2024 – receive delivery of equipment
- October 2024 – release bid and award contract
- March 2025 – Install EV Chargers at the RC Sports Center
- April 2025 – Request MSRC reimbursement and close out the project

Task: Purchase light-duty vehicles—The task under the contract has not changed. The following tasks remain.

- March 2024 – Request MSRC reimbursement

3. **Project Completion Status** – What portion of the work has been completed, if any?

The RC Sports Center submitted a purchase order for a bank of four (4) Level III “Fast Charge” stations, which are currently available. However, the City is postponing its delivery until the transformer and switchgear are received and installed, which is needed to power the Level III “Fast Charge” stations and accommodate the site.

Under the purchase of light-duty vehicles, the City has successfully bid for Zero-Emission Vehicles (ZEV), selected the lowest bidder, requested the ZEV approval from the City

Council, and is in the process of finalizing the ZEV purchases. Staff is in the process of requesting reimbursement for the vehicles.

4. **Reason for Delay** – Concise explanation, but with sufficient detail to include parties involved and measures undertaken, if any, to overcome obstacles. Have issues been resolved?

The City ordered the transformer and switchgear by submitting a purchase order in the fall of 2023; however, the equipment had a lead time of approximately 52 weeks due to supply chain issues and ongoing disruptions to the logistics sector. Based on current estimates, the transformer and switchgear are not expected for approximately five months with an expected delivery in late August/early September 2024. To expedite the installation process, the City has submitted a purchase order for the Level III “Fast Charge” stations, and they’re currently being stored in the distributor's warehouse.

5. **Consequences of Denial** – If extension not approved, what noncancellable expenses would Contractor incur? Any other consequences?

Task: EV Charging Station Installation – Based on the current lead times for the outstanding items, staff cannot complete the projects under the contract’s current termination date. For the change of scope request, staff must find other funding sources to complete the Level III “Fast Charge” station.

Let me know if the request can be approved administratively or if it will be included on the MSRC-TAC meeting agenda scheduled for Thursday, April 4, 2024. Please let me know if you need additional supporting documents to determine approval. Thank you for your consideration.

Sincerely,



Marilyn De La Cruz
Management Analyst I – City Manager's Office
P: 909-774-2045 | E: marilyn.delacruz@cityofrc.us

Agenda Item #7

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

MSRC-TAC Agenda Item No. 7

DATE: April 4, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Reallocation and Reservation of Funding and Modification to Program Guidelines by Southern California Association of Governments (SCAG), Contract #MS21005

SYNOPSIS: In October, November and December 2023, respectively, SCAG informed MSRC that three previously approved projects had withdrawn. The total funding allocation of the projects was \$225,000. The Contract provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG's contingency list. However, the Contract specifies that this request must be made within 60 days. Due to the staggered timing of the withdrawals and the relatively small cumulative amount, SCAG indicates that they needed more time. They request an exemption to the 60-day reallocation request deadline for these withdrawals.

Additionally, SCAG is recommending that \$1,192,043 originally awarded to Gonzalez Logistics Inc. (GLI) be reallocated due to GLI's loss of the bulk of their co-funding. SCAG recommends that this funding, together with the \$225,000 from the smaller withdrawn projects, be reserved for a reallocation request to be brought forward by SCAG for consideration at a future meeting.

FINANCIAL IMPACT: If the MSRC does not grant SCAG's requests, and does not allow for an alternative proposal(s), up to \$1,417,043 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval, with the condition that SCAG submit their reallocation request by April 22, 2024.

ATTACHMENTS: Contractor's letter requesting modifications

DISCUSSION:

Contractor: **Southern California Association of Governments**
Project Title: Last Mile Freight Program
MSRC Funding: \$16,751,000

Project Term: May 5, 2021 to July 31, 2025 (additional 18-month term extension approved by MSRC and awaiting processing)

Current Request: Exemption to the 60-day request submission policy, aggregation and reservation of returned funds

Previous Requests: Contract value increase and 18-month term extension; modified project list and reallocate funding between projects; combine consideration of \$70,000 with \$1,115,976 for reallocation; modified project list and reallocate funding between projects; modified project list, reallocate funding between projects and modify scope; modify MOU template to allow reimbursement of truck payments made prior to MOU execution

Project Description: The Last Mile component of the MSRC's Regional Goods Movement Program focuses on reducing emissions from transportation of goods following departure from distribution centers. In August 2020, the MSRC approved a sole-source contract award to SCAG in an amount not to exceed \$10,000,000 to implement the Last Mile Freight Program (LMFP) on behalf of the MSRC. Contract #MS21005 was executed to effectuate the award, and in November 2021, the MSRC approved SCAG's proposed project list awarding the original \$10,000,000 to 26 projects across the region. Subsequently, the MSRC approved the allocation of additional funding and the addition of six projects from SCAG's contingency list (one of which provided additional funding to bring one of the original projects to its full requested amount). Eight projects have now withdrawn, resulting in a total project count of 23 (plus one recommended to be eliminated). \$132,085.88 has been paid to date on this contract.

Previous Requests: In November 2021, the MSRC provided guidance to SCAG staff to work with MSRC staff and the TAC Last Mile Subcommittee to revisit the contingency list projects. The TAC Last Mile Subcommittee and the TAC reviewed SCAG's proposed funding strategy and recommended approval of a \$6,751,000 contract value increase to Contract #MS21005 to support six additional zero emission LMFP projects which would also meet the Program's geographic and small-sized business guidelines. Additionally, SCAG indicated that supply chain constraints were impacting vehicle and equipment procurement schedules. SCAG requested an 18-month contract term extension to allow Project Participants adequate procurement time. The MSRC approved the additional project funding and extension at their January 2022 meeting.

Contract #MS21005 provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another project on the approved list or to fund another project on SCAG's contingency list. In September 2022, SCAG indicated that three of the previously approved projects, which had a total incentive funding allocation of \$2,231,952, had withdrawn. These projects were Heritage Environmental Services (\$2,091,952) and independent owner-operators, Kyung soo Chung (\$70,000) and Gantumur Bayaraa (\$70,000). These projects also accounted for a total of \$2,431,952 in co-funding. SCAG evaluated the remaining current Project Participants to determine whether they merited further funding consideration. Following a thorough analysis, SCAG determined that Project Participants Sysco Corporation and Zeem Solutions would be willing to accept additional funds and increase the scope of their projects accordingly. SCAG requested the MSRC to divide the \$2,431,952 equally between Sysco and Zeem. If the

reallocation were approved, Sysco would increase the scope of their project from 9 vehicles and 9 chargers to 17 vehicles and 17 chargers. Zeem Solutions would increase their project scope from 42 vehicles and 1 mobile power station through the addition of 66 chargers. These would be deployed at Zeem's Santa Ana depot, increasing the geographic scope of the project into Orange County.

At their October 2022 meeting, the MSRC-TAC considered SCAG's request and recommended approval. A few days prior to the October 2022 MSRC meeting, Zeem Solutions notified SCAG that their Santa Ana infrastructure capacity study revealed the proposed site for domiciling infrastructure did not at that time have the power capacity necessary to house the 66 proposed chargers. In light of this new information, the MSRC approved the reallocation of \$1,115,976 to Sysco as well as reserving \$1,115,976 without immediate assignment to a specific project, contingent upon receipt of an additional reallocation request from SCAG no later than February 17, 2023.

SCAG notified MSRC that around the time of the MSRC's determination in October 2022, they were notified by an additional Project Participant that they were withdrawing from the program. This project, with a small business owner-operator, had been awarded \$70,000 and was expected to deliver one natural gas truck to be domiciled in Los Angeles County. In early December 2022, SCAG formally requested that this \$70,000 be combined with the \$1,115,976 previously reserved by the MSRC, allowing them to bring forward a request for a full reallocation of \$1,185,976. This request was processed administratively.

In January 2023, after thorough review, SCAG proposed that the \$1,185,976 then available be reallocated to Zeem Solutions. As noted at the October 2022 MSRC meeting, Zeem's targeted Santa Ana site was determined not currently to possess sufficient power capacity for 66 chargers. However, Zeem had confirmed that their feasibility assessments showed that this same site location could still be considered through a phased approach. Zeem would initially install 10 Level II chargers and 12 Level III chargers, as well as adding 30 medium-duty zero emission vehicles to be domiciled at this Santa Ana location. The MSRC approved SCAG's request.

In May 2023, SCAG requested that \$70,000 be reallocated from a withdrawn project to Sysco Corporation, increasing their EV chargers under the program from 17 to 18. SCAG further requested for WattEV to substitute Nikola TRE BEV trucks for some of the Volvo trucks in their original application. The MSRC approved SCAG's request.

In August 2023, SCAG requested the MSRC to approve modification of the program and the approved MOU template, if needed, to allow reimbursements for payments made by truck purchasers before they entered into their original MOUs with SCAG. The MSRC approved SCAG's request.

Current Request

Request for Exemption - Three participating independent owner-operators – John Sung Kim, Hyeoung Cheol Jeon, and Bookmark Logistics – all withdrew from the program in between October 2023 to the end of December 2023. Their projects accounted for total MSRC funding in

the amount of \$225,000. In accordance with the terms of Contract #MS21005, SCAG notified MSRC staff of the withdrawals in a timely manner. The contract provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG's contingency list. However, the contract specifies that this request must be made within 60 days. SCAG did not meet this deadline for these three withdrawals. They indicate that the staggered timing of the withdrawals, their relatively small cumulative award amount, together with concurrent disruptions to other project scopes and timelines led to this outcome. SCAG requests an exemption to the 60-day request submission requirement to allow for a reallocation of funds from the three projects.

Reallocation and Reservation – For several months, SCAG has been apprising MSRC staff of potential difficulties associated with the Gonzalez Logistics, Inc. (GLI) project. While every effort was made to resolve the issues, due to loss of the majority of the project's co-funding, SCAG is requesting that the \$1,192,043 previously awarded to the GLI project be designated as available for reallocation. SCAG further requests that these funds be combined with the \$225,000 from the withdrawn owner-operator projects discussed above and reserved without immediate assignment to a specific project, pending their submission of a future reallocation request. SCAG has initiated a due diligence process to reallocate these funds, and they are close to making a recommendation. However, they still need to gather more information before finalizing their reallocation request.

Recommendations: The MSRC Contracts Administrator recommends approval, with the condition that SCAG must submit their request by April 22, 2024.



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March 28, 2024

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

Subject: Multi-Project Contract Modification: SCAG Last Mile Freight Program (LMFP)

Dear Ms. Ravenstein:

This letter is being submitted to request modifications to LMFP projects and associated amendments to the LMFP contract (MS21005C) as follows. SCAG respectfully requests that –

- 1) The MSRC grant an exemption to the 60-day request submission policy (Attachment 2C – Payment Schedule) to allow \$225,000 in award funds from withdrawn project participants – John Sung Kim, Hyeoung Cheol Jeon, and Bookmark Logistics – to be reallocated.
- 2) The MSRC approve the reallocation of \$1,192,043 from Gonzalez Logistics Inc. (GLI) to be bundled with the \$225,000 of withdrawn project funds to establish a total of \$1,417,043 in funding eligible for reallocation. A recommendation to reallocate the \$1,417,043 in funding to a LMFP project participant will be brought to the MSRC in May 2024. As a part of the scope change request SCAG will additionally include a contract modification request via letter to the MSRC no later than April 22, 2024.

Discussion

To date, the LMFP has awarded \$16,751,000 to projects focused on the commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure). SCAG has completed both Task 1 and Task 2 as outlined in the LMFP contract and is actively engaged in implementation (Task 3) and evaluation/reporting (Task 4). Twenty-one of twenty-three active project participants have entered MOUs with SCAG and are in various stages of implementation. Two (2) of those awardees have completed their full operational and reporting requirements and have completed or are in process for reimbursement of their awards.

Information – Zeem Solutions, Scope Change Update

Originally, Zeem was awarded \$1,192,043 to deploy 42 medium- and heavy-duty zero emission vehicles and one (1) mobile power station (MPS) at either of their two depot locations in Inglewood. In January 2023, the MSRC approved an increase of this award via a funding reallocation of \$1,185,976 to support the deployment of 30 additional medium-duty vehicles and 22

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chargers at another depot in Santa Ana. This established a total set of project deliverables of 72 vehicles and 23 chargers (including one MPS) across Inglewood and Santa Ana.

Unfortunately, lease negotiations did not progress to a stage where Zeem could viably enter into a contractual agreement with the landlord at the specified Santa Ana site. The landlord insisted on immediate lease payments, creating a financial hurdle for Zeem. This precluded Zeem from advancing on two pivotal fronts crucial for initiating construction and beginning operations: obtaining necessary permits and securing power.

- Permitting – Zeem needed to obtain a conditional use permit (CUP) from the City of Santa Ana, to start phase I construction in a timeframe that would align with lease payment requirements. The request to Santa Ana came directly from the landlord and it was advised that the CUP process would take approximately 6-8 months. The landlord expected Zeem to make payments during this process, well before construction could be commenced for a phase I operational scenario.
- Power – Similar to the delay with permitting, the landlord required Zeem to make payments significantly earlier than when the site would be energized to support a phase I build out and customer deployment. Zeem would have been responsible for making costly industrial market rate lease payments before key electrical equipment could reasonably be delivered and installed.

Immediately following the negotiation breakdown at the Santa Ana property, Zeem conducted site assessments across additional properties within Orange County. Despite these efforts, two critical barriers persisted that prevented their ability to execute on an Orange County property. First, landlords were unwilling to be flexible on the prevailing market rates for industrial property when Zeem attempted to negotiate. Second, preliminary power assessments at each property resulted in insufficient capacity needed to successfully build and operate a Zeem depot. Based on these challenges in Orange County, Zeem expressed interest in moving forward with their Long Beach property instead.

Progress at Zeem’s Long Beach site has successfully navigated several challenges that occurred during their property evaluation efforts in Orange County. The project will be developed on a portion of the Long Beach property at 2665 W. Seaside Blvd., Long Beach, CA 90802. The site is owned by ArcLight, a leading infrastructure investor with a focus on electric power, renewables, and energy transition-related assets. Zeem is an ArcLight portfolio company aligning with their commitment to the clean energy transition and its conversion to electric vehicles as a key enabler of this transition. Zeem recently signed a twenty-year lease (Attachment 1) for this property with an exercisable option to extend for an additional ten years that allows for a minimal monthly rent for a period not to exceed eighteen (18) months towards full construction of the facility. Once construction is complete the monthly rent escalates to a market rent to be determined by an independent appraisal process upon the facility becoming commercially operational. Power availability and accessibility are key gating items on the transportation industry’s pathway to electrification, and SCE has confirmed the availability of 15MW of power in the circuit and are projecting a dedicated service (accessibility) completion timeline by the end of 2024.

In addition, Zeem is in the process of working on a Harbor Development permit with the Port of Long Beach for this project. Completing these milestones will allow Zeem to accommodate near-term

customer demand as well as provide trucks and infrastructure for drayage fleets facing electrification goals and mandates. This is particularly impactful for independent owner operators and small and medium fleet operators.

Based on SCAG’s initial discussions with Zeem, Zeem would prefer to modify the scope and use the \$1,192,043 and reallocated \$1,185,976 program funds to facilitate the deployment of 72 medium-or heavy-duty LMD ZEVs interchangeably across two sites in Inglewood and the Long Beach depot, including 24 Level 3 (DCFC) chargers to be installed at Long Beach. This includes one charger more than the Santa Ana project and a change from the one MPS to a DCFC charger. Based on the shift from Santa Ana to Long Beach, Zeem will be supporting a stronger balance of Class 8 vehicles beyond the initial OEMs that were designated, including SEA Electric, GreenPower, and Phoenix Motor Cars. SCAG staff are working with Zeem to clearly identify all OEMs to be included on the scope change request and a recommendation will be brought to the MSRC for consideration at its May 2024 meeting to complete the process. SCAG will provide a scope change request via letter to the MSRC no later than April 22, 2024.

Action – Independent Owner-Operator Project Withdrawals, Request for Exemption

Three participating independent owner-operators – John Sung Kim, Hyeoung Cheol Jeon, and Bookmark Logistics – all withdrew from the program in gradual succession between October 2023 to the end of December 2023 (notice was given for each on October 20th, November 21st, and December 21st). All three participants sought to procure and operate compressed natural gas (CNG) trucks for drayage operation at the San Pedro Bay ports. Table 1 provides a summary of the three withdrawn projects.

Table 1 – Withdrawn Owner-Operator Information

Participant Name	ZE/NZE Technology	Domicile County	Number of Vehicles	Total Project Cost	Grant Funds Awarded	Match Provided
Hyeoung Cheol Jeon	CNG	Los Angeles	1	\$240,000	\$77,500	\$162,500
Bookmark Logistics, Inc.	CNG	Los Angeles	1	\$240,000	\$77,500	\$162,500
John Sung Kim	CNG	Los Angeles	1	\$240,000	\$70,000	\$170,000
Totals:			3	\$720,000	\$225,000	\$495,000

Prior to receiving official notice of their withdrawal, SCAG was notified by a consultant working with the three participants that these projects were at risk of incompleteness. The consultant suggested that this risk was due in large part to regulations imposed by the Advanced Clean Fleets (ACF) regulations. The main obstacle brought on by the ACF’s restrictions for the procurement of Compressed Natural Gas (CNG) technology, with the ACF limiting the sale and delivery of new internal combustion engine vehicles for drayage fleets starting in 2024. The truck manufacturer postponed the delivery of the projects’ vehicles from 2023 to 2024 due to auto worker strikes taking place in 2023. Recognizing the risk of non-compliance with the ACF, the vehicle dealership responsible for fulfilling these truck orders cancelled all pending orders, forcing the participants to either purchase available diesel alternatives for non-drayage use or forego the purchase of a new vehicle entirely.

Due to the staggered timing of these withdrawals, their relatively small cumulative award amount (\$225,000), along with concurrent disruptions to other project scopes and timelines, SCAG staff required more time to develop a comprehensive reallocation strategy. While working to gather critical information from companies, staff extended beyond the 60-day request submission policy. SCAG is

requesting an amendment to the LMFP contract to include an exemption to the 60-day request submission policy to allow for a reallocation of funds from the three owner-operator projects.

Action – Gonzalez Logistics, Inc., and Independent Owner-Operators, Request to Bundle and Reallocate Funds

In March 2022, shortly after being awarded \$1,192,043 in Last Mile Freight Program funds to procure and deploy 50 BEV vehicles and 50 chargers, GLI notified SCAG that the company was outbid by a competitor in lease negotiations for the proposed project site at 2221 E Washington boulevard in Los Angeles. In May 2022, GLI announced their need to include Volvo as a vehicle manufacturer in their project scope as their original manufacturer, Lion Electric would not be able to deliver the full order of 50 vehicles to GLI in time to meet the program’s original deadline. During this time, SCAG engaged in discussion with the California Energy Commission (CEC) and the California Air Resources Board (CARB) who awarded over \$14,199,977 toward GLI’s vehicle and infrastructure purchase and deployment using funds from the Fiscal Year 2019-20 Low Carbon Transportation Investments Zero-Emission Drayage Truck and Infrastructure Pilot Project. At the time, the funds from CEC and CARB amounted to half the budget for this project. In June 2022, CARB and CEC granted GLI a one-year extension to allow adjustments for vehicle delivery and property acquisition delays. Recognizing the risk associated with an unsecured project site and change in OEM relationship, SCAG postponed MOU negotiations with GLI until adequate progress were made in both areas.

Beginning in September 2022, SCAG staff attended regular weekly check-ins with GLI, CARB, CEC, and the California Hispanic Chamber of Commerce (a project partner with GLI) to discuss project status. For over a year, the GLI team attempted to secure a replacement site near the original project location, engaging in conversations with the City of Los Angeles and third-party infrastructure companies in an effort to secure a property to domicile their vehicles. However, GLI struggled to make adequate progress on a new property as negotiations with the City of Los Angeles stalled and GLI never struck a financially and operationally viable deal with a third-party infrastructure company.

In the summer of 2023, CEC/CARB instituted a deadline of September 15, 2023, for GLI and CHCC to provide a complete and updated budget, schedule, and scope of work. The GLI project team requested an extension on September 22, 2023, which was granted by CEC/CARB. After receiving these deliverables, SCAG was notified in October 2023 by CEC and CARB that they were cancelling and withdrawing the \$14,199,977 that had been awarded to GLI via the Zero-Emission Drayage Truck & Infrastructure Pilot Project Program.

With this large decrease in funding, GLI’s 50 vehicle and 50 charger procurement has been put on hold until the company can secure replacement funds from other funding sources. While GLI has not submitted a written proposal for a project rescope, SCAG engaged in communication with GLI’s project manager to discuss the company’s ability to either deliver the original project with a revised timeline or down-scope to a smaller set of project deliverables within the current timeline. In conversations following the announcement of CARB and CEC’s cancellation of funds, GLI’s PM stated that a project of three (3) vehicles and three (3) chargers with a match closer to 1-to-1 with their award (i.e. \$1,192,043) would be feasible. A project rescope of this magnitude would result in a 94% decrease in the number of project assets and a 92% decrease in total project budget. Table 2 shows a summary of these changes.

Table 2 – GLI Potential Project Changes

Participant Name	ZE/NZE Technology	Domicile County	Number of Vehicles	Number of Chargers	Total Project Cost	Grant Funds Awarded	Match Provided
Gonzalez Logistics, Inc.	BEV	Los Angeles	50-3	50-3	\$28,311,250 \$2,384,086	\$1,192,043	27,119,207 \$1,192,043
Percent Change:			-94%	-94%	-91.58%	-	-95.60%

The proposed 50 vehicles and 50 chargers made up the largest number of assets, per unit (n=100), of any project in the program. GLI’s proposed budget included a large match funding component of \$27,119,207. This match figure alone made up 25% of the total payment schedule for the LMFP and amounted to a project match-to-award ratio of 22.75 to 1, which was by far the highest proportion of any project in the program due to the stacked state funds.

SCAG staff carefully considered the pros and cons of supporting a scope change with GLI or advocating for a reallocation of these funds to a different project. To inform this decision and provide GLI an opportunity to further advocate for a scope change, SCAG requested that GLI confirm their proposal for a rescope and submit revised budget and project scope. SCAG provided GLI with a deadline of February 29th to deliver these materials and has made clear to GLI that their award could be removed from the program – SCAG never received any written proposal from GLI.

Due to the challenges experienced by GLI, culminating in a major reduction of the project’s funding along with limited information regarding GLI’s new scope, staff recommends reallocating the \$1,192,043 awarded to this project. In doing so, SCAG also recommends bundling this award with the \$225,000 from withdrawn independent owner-operator projects to reallocate a cumulative award total of \$1,417,043.

SCAG staff initiated a plan and due diligence process to reallocate these funds that commenced in the fall of 2023 through initial discussions with GLI. As part of this due diligence process, SCAG staff has contacted ten (10) applicants/participants – three (3) from the LMFP’s active project roster and all seven (7) on the unfunded contingency list. Staff contacted projects where their capacity for award or award increase, which was determined based on their original application’s funding request, was conducive to the potential of receiving the \$1,417,043 in funding for reallocation. Of all companies contacted, only Sysco, UPS, PepsiCo (New Bern Transport Corporation) and Zeem Solutions have submitted proposals for reallocation consideration. SCAG has reviewed the information provided and determined that more time is needed to gather and review equivalent details for each company. As such, a recommendation will be brought to the MSRC for consideration at its May 2024 meeting to complete the reallocation process. As a part of the scope change request SCAG will additionally include a contract modification request via letter to the MSRC no later than April 22, 2024.

Recommendation

In summary, SCAG respectfully requests the following modifications to LMFP projects and associated amendments to the LMFP contract (MS21005C) –

- 1) The MSRC grant an exemption to the 60-day request submission policy (Attachment 2C – Payment Schedule) to allow \$225,000 in award funds from withdrawn project participants – John Sung Kim, Hyeoung Cheol Jeon, and Bookmark Logistics – to be reallocated.

- 2) The MSRC approve the reallocation of \$1,192,043 from Gonzalez Logistics Inc. (GLI) to be bundled with the \$225,000 of withdrawn project funds to establish a total of \$1,417,043 in funding eligible for reallocation. A recommendation to reallocate the \$1,417,043 in funding to a LMFP project participant will be brought to the MSRC in May 2024. As a part of the scope change request SCAG will additionally include a contract modification request via letter to the MSRC no later than April 22, 2024.

Sincerely,

Scott Strelecki
Digitally signed by Scott Strelecki
DN: cn=Scott Strelecki, o=SCAG, ou=Goods
Movement Business Unit,
email=strelecki@scag.ca.gov, c=US
Date: 2024.03.28 11:22:49 -07'00'

Scott Strelecki
Program Manager – Goods Movement

Attachments

1. Zeem Long Beach Lease (Redacted)

Agenda Item #8

Consider Proposed RFP for
MSRC Programmatic Outreach Services



Clean Transportation Funding

from the MSRC

Mobile Source Air Pollution Reduction Review Committee

Request for Proposals

For

Programmatic Outreach Services

*in Support of MSRC Clean Transportation
Funding Programs*

RFP P2024-XX

May 3, 2024

SECTION 1 - INTRODUCTION

The purpose of this RFP is to retain a public relations firm, communications firm, or other public or private entity (consultant) to assist the MSRC in promoting mobile source emission reduction programs funded under the AB 2766 MSRC Discretionary Fund, referred to as MSRC **Clean Transportation Funding™** Programs, as well as providing outreach assistance to current and prospective MSRC project implementers.

The AB 2766 Discretionary Fund was enacted by the California State Legislature to reduce air pollution from motor vehicles, including automobiles, trucks, buses, etc. Over the past 32 years, the MSRC has funded the implementation of hundreds of projects. Examples of air pollution reduction strategies pursued by the MSRC include incentives for the purchase of alternative-fuel vehicles and their supporting infrastructure, replacement of old, high-polluting engines with new, cleaner engines, implementation of ridesharing and other transportation demand management programs, public education programs, and research and development projects.

Every one to three years, the MSRC, with assistance from its Technical Advisory Committee (MSRC-TAC), undertakes a Work Program development effort that establishes their funding priorities and identifies the specific categories for which projects will be solicited.

It is envisioned that the scope of Programmatic Outreach Services will include, but not necessarily be limited to, the following:

- Development and dissemination of press releases pertaining to specific MSRC-sponsored projects or programs;
- Development and dissemination of programmatic outreach, public awareness, and marketing materials to the general public and/or targeted markets;
- Provide direct outreach assistance to current and potential MSRC contractors as well as participants, users, and stakeholders of specific MSRC-sponsored programs.

The selected consultant will work closely with the MSRC-TAC, the MSRC, the MSRC Contracts Administrator, and the MSRC Technical Advisor. The consultant will also interface with the South Coast AQMD's Public Affairs office, as well as with similar departments at MSRC member agencies.

SECTION 2 - PARTICIPATION GUIDELINES

The following guidelines, requirements, and conditions have been established and apply to all proposers:

1. **Number of Awards:** One award is anticipated under this RFP.
2. **Contract Term:** The anticipated period of performance for any contract awarded under this solicitation is three (3) years commencing January 1, 2025 and ending December 31, 2027. In addition, the contract will contain an option provision for one (1) additional two-year period that can be exercised at the sole discretion of the MSRC based upon the MSRC's determination of satisfactory performance by the Consultant.
3. **Contract Value:** It is anticipated that the most competitive proposals under this solicitation would fall within the \$240,000 to \$300,000 range (base contract period of performance not including option). In the event the MSRC chooses to exercise a contract option provision, funding for the contract option will come from a subsequent MSRC Work Program funding allocation.

4. **Contract Type:** The selected bidder will enter into a Time and Materials (T&M) contract with the South Coast AQMD. The contract will include a base level of effort corresponding to Tasks included in the Contract Statement of Work, plus a provision allowing the issuance of Task Orders for specific special projects identified by the MSRC.

SECTION 3 – STATEMENT OF WORK

The following paragraphs outline the broad parameters of the Programmatic Outreach Services sought by the MSRC. Not all tasks or subtasks outlined below will necessarily be authorized during the performance of any ensuing contract. The MSRC reserves the right to modify or substitute Tasks on an as-needed basis during the contracted period of performance. In addition, Special Projects may be assigned via Task Order at any time during the contract period of performance.

Task 1 – Development of Programmatic Outreach Strategy

With input from the MSRC-TAC, and with consideration of budgetary constraints, CONTRACTOR shall develop an Outreach Strategy outlining supplemental activities to be undertaken under this contract as well as activities which might be undertaken in subsequent years through the end of 2024. CONTRACTOR shall present the Outreach Strategy to the MSRC for review and approval. CONTRACTOR shall revise the Outreach Strategy as directed by the MSRC. Based on the approved Outreach Strategy, additional Tasks shall be identified and Task Orders issued by the MSRC Contracts Administrator. The Outreach Strategy shall include, at a minimum:

- A description of Special Projects and focused outreach activities recommended for implementation by the Programmatic Outreach Coordinator;
- The recommended implementation timing for each Special Project or related focused outreach activity identified above,
- The targeted audience for each identified Special Project or focused outreach;
- Marketing and outreach materials to be developed in support of Special Projects and focused outreach activities, including a rough-order-of magnitude budget estimate for materials and labor;
- Identification of other products to be developed in support of Special Project and/or focused outreach.

Task 2 - Outreach and Promotion of MSRC Work Program Achievements

Assist the MSRC in the promotion of the MSRC **Clean Transportation Funding™** Program. Contractor shall develop strategies for on-going communication between the MSRC and local government agencies, councils of governments, other public agencies, the media, community organizations, legislators, private entities, contractors, and the general public. In addition, the contractor will provide outreach support to existing MSRC contractors, by assisting them with the promotion of their MSRC-funded projects. Programmatic outreach activities under this Task include, at a minimum:

CONTRACTOR shall identify opportunities/venues for CONTRACTOR, MSRC and MSRC-TAC members, and/or MSRC staff to promote MSRC clean air achievements, including accomplishments of MSRC contractors and participating stakeholders. CONTRACTOR shall describe and provide analysis of the communication value posed by each opportunity, considering such factors as the relation to the MSRC's current and recently concluded Work Programs, the potential size and composition of the audience, and any costs to participate. CONTRACTOR shall submit each description and analysis to the MSRC Contracts Administrator as opportunities are identified.

MSRC contractor support activity may include meeting with contractors, drafting press releases, assisting with media, attending community events related to the project, and assisting with key speaking points.

Upon direction, CONTRACTOR shall perform content review of the MSRC website. CONTRACTOR shall support preparation of material for inclusion on the MSRC's website, including editorial suggestions and content for the electronic newsletter. CONTRACTOR shall regularly review content of the MSRC Facebook page and provide editorial suggestions and content.

Task 3 - Development and Dissemination of Marketing/Promotional Materials

Develop marketing/promotional materials tailored to the media, general public or other MSRC-targeted markets. Materials shall promote the environmental, health, social, and economic benefits of the MSRC's **Clean Transportation Funding™** efforts. This can include materials such as letters to the editor as well as a crisis communication plan that may be needed for rapid response to news issues/opportunities. Incorporate costs of translation into language(s) other than English, when appropriate. Programmatic outreach activities under this task shall include, at a minimum:

- Design and update promotional materials as needed;
- Development of press releases, press kits, or other materials tailored specifically to the print and/or broadcast media.

Task 4 - Participation in Events and Meetings

Participate in outreach coordination meetings with MSRC staff at least every other month. At the direction of the MSRC or MSRC staff, participate in other meetings, special events, technical conferences, etc. This includes, at a minimum:

- Attendance and participation in MSRC, MSRC-TAC, and TAC Subcommittee meetings as requested to solicit input and/or provide status reports on outreach and promotional activities and to remain current on program activities.

Task 5 – Strategic Market Direction for MSRC Work Programs

The MSRC Work Programs may be impacted by upcoming local, regional, and state budget and regulatory efforts. Taking into account existing tools available to update the MSRC on these impacts, the Outreach Coordinator shall provide necessary market research and information gathering on regulatory direction and emerging strategies. The Coordinator will identify possible new strategic directions and partnership opportunities for the MSRC to address, enabling the MSRC to respond to these changes and to perform and communicate its mission in a more effective manner. CONTRACTOR shall, at a minimum:

- Review the monthly South Coast AQMD legislative agenda, as well as other materials from the South Coast AQMD, other environmental agencies, and the State, which outline budget and regulatory efforts with possible impacts to the MSRC;
- Research and clarify impact of these efforts on the MSRC Work Program;
- Report back to the MSRC on the status of these efforts, assessing the strategic changes and possible impacts to the MSRC Work Programs;
- If directed by the MSRC, provide outreach to these entities about the successes and possible impacts to the MSRC Work Programs; and
- If directed by the MSRC, assist with coordinating contacts with potential program partners.

SECTION 4 – PROPOSER QUALIFICATIONS

Proposers responding to this solicitation should have significant prior experience in the following areas:

- Demonstrated experience in the development and dissemination of marketing/public awareness materials, including brochures, press kits, press releases, etc.;
- Demonstrated experience in the coordination and facilitation of media events, including press conferences and media interviews, as well as the preparation of written commentary and speeches;
- Direct experience working with public relations departments of both private and government agencies;
- Recognized expertise and resources to provide necessary market research and information gathering on regulatory direction and emerging air pollution reduction strategies.

Proposers should also demonstrate knowledge of the MSRC, its mission, past accomplishments, and areas of programmatic emphasis.

SECTION 5 - SCHEDULE OF EVENTS

The Programmatic Outreach Services selection process will be conducted in accordance with the timeline illustrated in Table 5-1, below. Proposals may be submitted at any time during the period commencing May 3, 2024 and ending June 19, 2024. *Please note that proposals must be received no later than 5:00 p.m. PDT on June 19, 2024. Late proposals will not be evaluated and will not be eligible for MSRC funding.*

Table 5-1 - Key Programmatic Outreach Solicitation Dates

Program Event	Date
Request for Proposals Release	May 3, 2024
All Proposals Due No Later Than	June 19, 2024 @ 5:00 p.m.
MSRC Consideration of Contract Award	August 15, 2024
South Coast AQMD Board Approval of Contract Award	September 6, 2024
Anticipated Contract Start	January 1, 2025

SECTION 6 - PROPOSAL PREPARATION INSTRUCTIONS

A formal written proposal must be completed and submitted for consideration under this RFP. Proposals must be prepared and submitted in accordance with the instructions included herein.

- A. **Proposal Preparation** - The maximum length of proposals accepted will be twenty (20) pages. All pages and appendices must be numbered. Portfolios of no more than fifty (50) pages, including information on bidder's past outreach or public relations activities and other relevant experience, may be attached. Samples of previous relevant work may also be submitted in video and/or audio formats. The following information must be included in all Proposals:

1. **Cover Letter** - Transmittal of the proposal must specify the subject of the proposal, the RFP number, and Bidder's name, address, e-mail address, and telephone number. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint proposals (from more than one entity) the bidder must include a statement confirming authorization to act on behalf of other co-bidders. The bidder must include a letter of support, teaming agreement, memorandum of understanding, etc., including contact name, e-mail address, and telephone number from all proposing entities of a joint proposal.
2. **Summary Sheet** - Provide basic information indicated. The summary sheet form is included in this RFP as Attachment A.
3. **Approach to Accomplishing the Statement of Work** – This section comprises the body of the proposal. The proposer should:
 - a) Describe their qualifications and experience in detail, addressing all requirements as specified in RFP Sections 3 and 4, above;
 - b) Provide samples of materials developed under previous outreach efforts that are relevant to the Statement of Work requirements specified in this solicitation. Please submit examples of previous work in accordance with the page limitations and format requirements specified above;
 - c) Include references for similar work performed during the past three (3) years, including contact name, organization, title, and telephone number.
4. **Organization** - This section shall describe the organization proposed to perform Programmatic Outreach on behalf of the MSRC. Please list all proposed staff by name and responsibility. Provide a resume or similar statement of qualifications for each individual named in the proposal.
5. **Cost Proposal** – Please provide the following cost proposal information:
 - a) Labor - Identify each professional category of direct project support and the fully burdened rate per hour. The rates quoted must include labor, general, administrative, and overhead costs;
 - b) Equipment and Supplies - Provide an itemized list of any equipment and/or supplies to be used and/or purchased during performance of the contract, including the item to be purchased, number, and unit cost. Please note that the MSRC will not pay for any equipment or supply costs unless adequately justified;
 - c) Subcontractor Costs - Identify subcontractors by name, the basis for the subcontractors selection and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used;
 - d) Options – As stated in Section 2 above, the contract will include a three-year base period of performance with an option provision for one (1) additional two-year period. Please include a cost proposal for continuing Programmatic Outreach Services for one (1) additional two-year period. The cost breakdown for the option should include fully-burdened labor rates, equipment and supply costs, and subcontractor costs. Any labor rate increases for the option period **must** be reflected in the cost proposal.
 - e) Billing Procedures - Describe billing procedures for the project and how costs will be documented for invoicing the District for reimbursement of expenditures;

f) Miscellaneous Costs - if any.

Please consider the following when preparing the cost proposal:

- Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs;
 - Costs are reimbursed on an as-incurred basis only;
 - Some portion of the cost proposal should be allocated for special projects which may be assigned via Task Order;
 - The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most-favored customer.
6. **Co-funding** – Co-funding is not required under this solicitation. However, if financial or in-kind co-funding is offered by the proposer, the forms and sources of all co-funding must be specified. In addition, describe how co-funding will be used in relation to specific Programmatic Outreach tasks.
7. **Conflict of Interest** - Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Although the bidder will not be automatically disqualified by reason of work performed for such firms, the MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal.
8. **Certifications** – All proposers must complete and submit the following Attachment B forms as an element of their Proposal (unless specifically exempted below):
- Internal Revenue Service Form W-9 – Request for Taxpayer Identification Number and Certification, and Franchise Tax Board Form 590 – Withholding Exemption Certificate. If you are selected for an award, you cannot be established as a vendor without this information.
 - Campaign Contributions Disclosure. This information must be provided at the time of proposal in accordance with California law.
 - Disadvantaged Business Certification. The South Coast AQMD needs this information for their vendor database.
9. **Certificates of Insurance** - Bidders are required to provide a statement that upon notification of award, a certificate(s) of insurance naming the South Coast AQMD as an additional insured will be provided within forty-five (45) days. Entities that are self-insured are required to provide a statement to that effect in their proposal.

SECTION 7 - PROPOSAL SUBMITTAL INSTRUCTIONS

1. Proposers must submit one (1) original proposal and two (2) copies (total of three) in a sealed envelope, marked in the upper left-hand corner with the name and address of the proposer and the words "P2015-31, Programmatic Outreach". The original proposal should be submitted unbound on white, 8 ½" x 11" recycled paper. The last date and time to submit is June 19, 2024 at 5:00 p.m. All proposals should be directed to:

Procurement Unit
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

All proposals will be time and date stamped upon receipt by the South Coast Air Quality Management District. **PLEASE NOTE THAT ANY PROPOSAL TIME STAMPED 5:01 P.M. OR LATER ON JUNE 19, 2024 WILL NOT BE REVIEWED AND WILL NOT BE AWARDED FUNDING.** No exceptions will be granted regardless of reason or circumstances.

2. In addition to the paper proposal, proposers must also submit an electronic copy of their proposal in either PDF-format or Microsoft Word. A USB drive should be enclosed with the paper copies described above.

Please note that the Proposal is only deemed "received" when the three (3) complete paper copies are submitted in accordance with the above instructions - submittal of an electronic proposal only does not constitute receipt by the South Coast AQMD. In addition, please note that faxed proposals will not be accepted.

3. A proposal may be immediately rejected if:
 - It is not prepared in the format described; or
 - It is not signed by an individual authorized to represent the bidding entity.
4. The MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC. One copy of the proposal shall be retained for South Coast AQMD files. Additional copies and materials will be returned only if requested and at the proposer's expense.
5. The Mobile Source Air Pollution Reduction Review Committee may modify the Request for Proposals and/or issue supplementary information or guidelines relating to the RFP during the proposal preparation period of May 3, 2024 to June 19, 2024. Amendments will be posted on the MSRC website at www.cleantransportationfunding.org.
6. Once submitted, proposals cannot be altered without the prior written consent of the Mobile Source Air Pollution Reduction Review Committee.

SECTION 8 - IF YOU NEED HELP...

This Request for Proposals can be obtained by accessing the MSRC web site at www.CleanTransportationFunding.org. MSRC staff members are available to answer questions during the proposal preparation period. In order to help expedite assistance, please direct your inquiries to the applicable staff person, as follows:

- For **General and Administrative Assistance**, please contact:
Cynthia Ravenstein
MSRC Contracts Administrator
Phone: 909-396-3269
Fax: 909-396-3682
E-mail: Cynthia@CleanTransportationFunding.org
- For **Contractual Assistance**, please contact:
Anish Pathak
South Coast AQMD Procurement Manager
Phone: 909-396-2808
E-mail: apathak@aqmd.gov

SECTION 9- PROPOSAL EVALUATION PROCESS

The MSRC and its Technical Advisory Committee (MSRC-TAC) will evaluate all proposals to determine responsiveness to the RFP. MSRC and South Coast AQMD staff will provide administrative and technical assistance during the proposal evaluation process.

Proposals will be evaluated and points awarded based upon the criteria outlined in Section 10. The evaluation criteria are included to provide the bidder additional guidance as to the particular components of the proposal that will be evaluated.

The most qualified Bidders will be short-listed and may be interviewed by an MSRC-TAC Evaluation Subcommittee during the week of July 15, 2024 at the South Coast AQMD Headquarters in Diamond Bar, California. While an attempt will be made to accommodate Bidders' schedules, the MSRC cannot guarantee that an interview can be scheduled at a time convenient to the Bidder. The proposals, and any interviews, will be evaluated based on the selection criteria below.

SECTION 10 - EVALUATION CRITERIA

The following evaluation criteria form the basis upon which proposal scoring and selection will be conducted. The maximum score available is 110 points.

1. PROPOSER QUALIFICATIONS & RELATED EXPERIENCE:

Total Points Available: 85 points

As discussed in RFP Section 6.A.3., proposers are required to address their qualifications and past experience as they relate to the Proposer Qualifications and Statement of Work Requirements delineated in RFP Sections 3 and 4, respectively. Each proposal will be evaluated and assigned a score relative to the following four criteria:

- Responsiveness of proposal to RFP requirements and clearly stated understanding of the work to be performed; 25 points
- Overall experience and qualifications of the proposer; 25 points
- Demonstrated past performance on relevant outreach projects. 25 points
- Certified as DVBE, local business and/or small business. 10 Points as described below

A. DVBE/LOCAL BUSINESS/SMALL BUSINESS STATUS

On May 27, 1999, the MSRC approved a policy regarding other evaluation factors for inclusion in MSRC procurements. MSRC procurements, where the services/product solicited are assistance to the MSRC in implementing its work program and where a portion or all of these services are not readily quantifiable, the MSRC shall only have the following "Other" Criteria in the evaluation component of the procurement which do not emphasize quantifiable emissions reductions:

It is the policy of the MSRC to encourage participation by disabled veteran business entities, local businesses and small business and in the bidding process. The MSRC shall provide five (5) points each for Proposers who meet the following criteria, with the maximum points available not-to-exceed ten (10) points. Points shall only be awarded

should the Proposer, upon submission of its proposal, provide documents from a state or local agency certifying that it qualifies in the categories described below:

#1 "Disabled Veteran" as used herein is a United States military, a naval, or air service veteran with at least 10 percent service-connected disability. "Disabled Veteran Business Enterprise" as used herein means a sole proprietorship or partnership or corporation which is at least 51 percent owned by one or more disabled veterans and whose management and control of the daily business operations are by one or more disabled veterans.

#2 "Local Business" as used herein means a Proposer which can demonstrate that it has an on-going business within the South Coast AQMD at the time of the bid proposal and performs 90% of the work related to the contract with the South Coast AQMD.

#3 "Small Business" as used herein means a business that is:

- 1) independently owned and operated business, and
- 2) is not dominant in its field or operation and
- 3) together with affiliates is either a service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars or less over the previous three years, or a manufacturer with 100 or fewer employees.

2. **COST:**

Maximum Points Available: 25 points

As discussed in RFP Section 6.A.5., bidders are required to submit a cost proposal for the proposed project. Following a review of the cost proposal, the Evaluation Subcommittee will assign a score based upon the competitiveness and completeness of the information provided.

SECTION 11 - PROPOSAL ATTACHMENTS

ATTACHMENT A: PROPOSAL SUMMARY INFORMATION

Please provide the following proposer information in the space provided:

Business Name	
Division of:	
Subsidiary of:	
Website Address	
Type of Business Check One:	<input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____

Address			
City/Town			
State/Province		Zip	
Phone	()	-	Ext
Contact			Title
E-mail Address			
Payment Name if Different			

<p>Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service</p>	<p>Request for Taxpayer Identification Number and Certification</p> <p>► Go to www.irs.gov/FormW9 for instructions and the latest information.</p>	<p>Give Form to the requester. Do not send to the IRS.</p>
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Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p>2 Business name/disregarded entity name, if different from above</p> <p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____</p> <p><input type="checkbox"/> Other (see instructions) ► _____</p> <p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>	
	<p>5 Address (number, street, and apt. or suite no.) See instructions.</p> <p>6 City, state, and ZIP code</p> <p>7 List account number(s) here (optional)</p>	<p>Requester's name and address (optional)</p>

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number				
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> </tr> </table>				
or				
Employer identification number				
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> <td style="width:25%; border: 1px solid black; height: 20px;"></td> </tr> </table>				

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ►	Date ►
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(c)(2)(i)(A))	The grantor ⁴

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

2021 Withholding Exemption Certificate**590**

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name _____

Payee Information

Name _____

 SSN or ITIN FEIN CA Corp no. CA SOS file no.

Address (apt./ste., room, PO box, or PMB no.) _____

City (If you have a foreign address, see instructions.) _____

State _____ ZIP code _____

Exemption Reason**Check only one box.**

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

 Individuals — Certification of Residency:

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

 Corporations:

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

 Partnerships or Limited Liability Companies (LLCs):

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

 Tax-Exempt Entities:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

 Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

 California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

 Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

 Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for **1131**. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title _____

Telephone _____

Payee's signature ► _____

Date _____

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRRA requirements, get FTB Pub. 1032.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.
- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, [Form 592-PTE](#), Pass-Through Entity Annual Withholding Return, Form 592-Q, Payment Voucher for Pass-Through Entity Withholding, and Form 592-V, Payment Voucher for Resident or Nonresident Withholding.

Internet and Telephone Assistance

Website: ftb.ca.gov
 Telephone: 800.852.5711 from within the United States
 916.845.6500 from outside the United States
 TTY/TDD: 800.822.6268 for persons with hearing or speech disability
 711 or 800.735.2929 California relay service

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov
~~Teléfono:~~ 800.852.5711 dentro de los Estados Unidos
 916.845.6500 fuera de los Estados Unidos
 TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o del habla.
 711 ó 800.735.2929 servicio de relevo de California

Specific Instructions

Payee Instructions

Enter the withholding agent's name.
 Enter the payee's information, including the TIN and check the appropriate TIN box.
 You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.
Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.
Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.
Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agent must provide it to the FTB upon request.

Additional Information

Website: For more information, go to ftb.ca.gov and search for **nonwage**.
~~MyFTB~~ offers secure online tax account information and services. For more information, go to ftb.ca.gov and login or register for ~~MyFTB~~.
 Telephone: 888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service
 Fax: 916.845.9512
 Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182 FRANCHISE TAX BOARD PO BOX 942867 SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the Internet and Telephone Assistance section.

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

(a) Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---|--|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____ MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

_____ **B. NAME** _____ **TITLE**

_____ **C. TELEPHONE NUMBER** _____ **DATE**

(a) **Definitions**

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture’s management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD’s jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

“Minority” person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

- **Most Favored Customer** as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (SCAQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b). Where a proposed rule or proposed amended rule impacts three or fewer facilities, those facilities will be treated in much the same manner as contracting parties and so must also complete this form, disclosing information relating to any campaign contributions made to any SCAQMD Board Members. *See* Quadri Advice Letter (2002) A-02.096.¹ In the event that a qualifying campaign contribution is made, the Board Member to whom it was made may be disqualified from participating in the actions involving that donor.

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for twelve (12) months following the date of the final decision by the Governing Board or the MSRC on a donor’s contract or permit. Gov’t Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, SCAQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov’t Code §84308(c).

The list of current SCAQMD Governing Board Members can be found at the SCAQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

<input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(*See definition below*).

¹The information provided on this form does not, and is not intended to, constitute legal advice. To the extent that you may have questions regarding any case law, citations, or legal interpretations provided above please seek the guidance of your own independent counsel.

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

Yes No **If YES, complete Section II below and then sign and date the form.
If NO, sign and date below. Include this form with your submittal.**

Name of Contributor _____

_____ Governing Board Member or MSRC Member/Alternate _____ Amount of Contribution _____ Date of Contribution

Name of Contributor _____

_____ Governing Board Member or MSRC Member/Alternate _____ Amount of Contribution _____ Date of Contribution

Name of Contributor _____

_____ Governing Board Member or MSRC Member/Alternate _____ Amount of Contribution _____ Date of Contribution

Name of Contributor _____

_____ Governing Board Member or MSRC Member/Alternate _____ Amount of Contribution _____ Date of Contribution

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.

Agenda Item #9

Consider Proposed Amendments to
MSRC “Operational Policies and Procedures”

MSRC-TAC Agenda Item No. 9

DATE: April 4, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Proposed Modifications to MSRC “Operational Policies and Procedures”

SYNOPSIS: The MSRC’s “Operational Policies and Procedures” were originally adopted in 1993 and amended with respect to the Regional Rideshare Agency in 2020. This item provides a more comprehensive set of recommended updates for consideration.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval

ATTACHMENTS: MSRC “Operational Policies and Procedures” with recommended changes noted

The MSRC’s “Operational Policies and Procedures” were originally adopted in 1993. In 2020, the MSRC adopted amendments focused on the Regional Rideshare Agency elements of the document. Given that some provisions are no longer completely up to date, the MSRC provided direction for staff to bring back suggested modifications.

Key Recommended Language Changes:

- The proposed revisions make apparent that the MSRC-TAC, in addition to the MSRC, is subject to the Conflict of Interest Code.
- In the early 2010s, direction was provided to MSRC administrative staff to reduce the amount withheld pending MSRC review for *public agency* final reports to 5%, rather than 10%. The reduction likely stemmed from a provision in California Public Contracts Code regarding retention of proceeds from contractors by public entities. A decade’s application of a 5% withhold for these contractors/award recipients has demonstrated that whether the withhold is 5% or 10%, it is still sufficient to motivate the final report’s submission. Therefore, for simplicity and consistency, a standard withhold of 5% is recommended for any funding recipient (public or private).

The other changes would revise the policy language to be consistent with current practices, including but not limited to:

- The term “MSRC administrative staff” is used to refer to those staff, including the MSRC Contracts Administrator, who perform various administrative functions to implement the MSRC’s Work Programs. Currently, and for the last two decades and more, these staff have been employees of South Coast AQMD whose work is dedicated to this purpose. However, the MSRC could choose to select another entity to perform this work;
- Administrative costs which fall within the approved administrative budget are approved by South Coast AQMD Executive Officer or designee; and
- Inquiries which require interpretation or which raise issues likely to be subject to significant public scrutiny are to be brought before the MSRC Chairperson. This allows District staff to respond to inquiries which simply require conveying factual information.

Please note that the 1991 & 1992 “Enacted Policy Decisions of the MSRC”, which were included on the final page of the document, are proposed to be stricken as they have been incorporated or superseded in other proposed or current policies.

The Mobile Source Air Pollution Reduction Review Committee (MSRC)

**OPERATIONAL POLICIES
and PROCEDURES**

Mobile Source Air Pollution Reduction Review Committee Membership

The Mobile Source Air Pollution Reduction Review Committee (MSRC) shall be comprised of one representative from each of the following agencies:

- (1) South Coast District (South Coast Air Quality Management District (SCAQMD));
- (2) Southern California Association of Governments (SCAG);
- (3) San Bernardino County Transportation Authority (SBCTA);
- (4) Los Angeles County Metropolitan Transportation Authority (~~LACMTA~~ Metro);
- (5) Orange County Transportation Authority (OCTA);
- (6) Riverside County Transportation Commission (RCTC);
- (7) State Board (California Air Resources Board – CARB);
- (8) A regional rideshare agency selected by the other members of the MSRC committee.

[See Health & Safety Code § 44244(a).]

The MSRC elects to rotate the regional rideshare agency position between SBCTA, OCTA, RCTC and ~~LACMTA~~ Metro. Effective April 16, 2020, SBCTA shall be designated as the regional rideshare agency and this designation shall continue for two years. OCTA shall succeed SBCTA as regional rideshare agency, followed by RCTC and then LACMTA, each for a period of two years. This rotation shall continue in subsequent years.

All appointments for members and alternates shall be made by the respective appointing authority. Notice in writing shall be submitted to the Chairperson of the MSRC. The authorized appointing authority may reappoint or fill a vacancy by giving notice in writing to the MSRC Chairperson.

Technical Advisory Committee Membership

The Technical Advisory Committee (~~MSRC~~-TAC) shall be comprised of membership as approved by the MSRC with one representative appointed by each of the following agencies:

- (1) MSRC representative from the South Coast District (South Coast Air Quality Management District (SCAQMD));
- (2) MSRC representative from the Southern California Association of Governments (SCAG);
- (3) MSRC representative from the San Bernardino County Transportation Authority (SBCTA);
- (4) MSRC representative from the Los Angeles County Metropolitan Transportation Authority (~~LACMTA~~Metro);
- (5) MSRC representative from the Orange County Transportation Authority (OCTA);
- (6) MSRC representative from the Riverside County Transportation Commission (RCTC);
- (7) MSRC representative from the State Board (California Air Resources Board – CARB);
- (8) MSRC representative from the regional rideshare agency selected by the other members of the MSRC;
- (9) Cities of San Bernardino County;
- (10) Cities of Riverside County;
- (11) Cities of Orange County;
- (12) Cities of Los Angeles County;
- (13) Board of Supervisors of San Bernardino County;
- (14) Board of Supervisors of Riverside County;
- (15) Board of Supervisors of Orange County;
- (16) Board of Supervisors of Los Angeles County;
- (17) And members selected by the MSRC as it deems appropriate.

[\[See Health & Safety Code § 44244\(c\).\]](#)

Duties of the MSRC:

The duties of the MSRC are to develop, adopt and implement a work program pursuant to section 44244(b) of the California Health and Safety Code, and to present such work program(s) for approval to the ~~s~~South ~~e~~Coast ~~d~~District board. The MSRC may, from time to time, amend, readopt, and resubmit the work program to the ~~d~~District board for approval.

Duties of the MSRC-TAC:

The duties of the ~~T~~MSRC-TAC are to assist the MSRC in the development of the work program, pursuant to section 44244(b) of the California Health and Safety Code, and to

present recommendations for approval to the MSRC, and to perform those additional duties as may be required by the MSRC.

Adopted 3/22/93
Amended 4/16/20
Amended

Policies
Adopted by the MSRC

Policy #1. Membership of the MSRC shall be as follows:

1. There ~~shall~~ may be designated alternate representatives for the MSRC. The appointing authority shall submit the name of the alternate in writing to the MSRC ~~Chairperson~~. The appointing authority can change their designated representative(s) at any time by giving notice in writing;
2. With the exception of the CARB representative, no representative shall serve on both ~~committees~~ the MSRC and MSRC-TAC.

Policy #2. Annually, during the month of May, or at the next meeting if the MSRC does not meet in May, the MSRC shall elect a Chairperson and Vice Chairperson by majority vote of MSRC members present. The MSRC Chairperson and Vice Chairperson must be an elected official or voting board member of the voting agency or authority the individual is representing and cannot be the SCAQMD or the CARB representative on the MSRC. The Chairperson and Vice Chairperson can serve for as many terms as election results allow.

Policy #3. The Chairperson and Vice Chairperson of the MSRC-TAC shall be elected annually in the month of May, or at the next meeting if the MSRC-TAC does not meet in May, by majority vote of the MSRC-TAC members present. The MSRC-TAC Chairperson and Vice Chairperson can serve for as many terms as election results allow.

Policy #4. MSRC and MSRC-TAC members shall comply with the SCAQMD's *Conflict of Interest Code*. [See SCAQMD Admin. Code § 42; Gov't Code §§ 1090, 81000 et seq., 84308.]

Policy #5. Procedure for MSRC meetings shall be as follows.

1. Regular Meetings shall be held at least ~~bi-monthly~~ every two months.
2. A majority of the voting members of the MSRC shall constitute a quorum, and all action at a meeting shall require the affirmative vote of a majority of the voting members, that is, at least a quorum. [See Health & Safety Code § 44244(b)(1)]. At least a quorum of the members shall participate from locations within MSRC jurisdiction. [See Gov't Code § 54953(b)(3).]

3. At any regular meeting not held for lack of a quorum, the members present, if less than a quorum, may constitute themselves a "Committee of the Whole", for purposes of discussing agenda matters or any other matter of interest to the members present. The committee shall automatically cease if a quorum is reached.
4. The Chairperson may designate standing and ad hoc committees subject to the concurrence of the MSRC members and shall make appointment to all committees.
5. All agenda items shall be submitted by MSRC members in writing to the committee secretary 15 days prior to the next scheduled meeting with a **written** copy to the Chairperson.
6. The MSRC meetings shall be conducted, and public comments allowed, in accordance with the Ralph M. Brown Act. Public comments shall be limited by the discretion of the Chairperson.
7. Rules and procedures shall be at the discretion of the Chairperson and consistent with both state and federal laws.

Policy #6. The procedure for developing the work program shall be as follows.

1. For each work program, the MSRC, with the assistance of the ~~Technical Advisory Committee (MSRC-TAC)~~, shall develop a list of priority areas for the reduction of mobile source emissions for funding. The default frequency for work program development is yearly, but the MSRC can consider adoption of a multi-year work program. The list will be organized by category and target funding level. In addition, the MSRC, with the assistance of the MSRC-TAC, shall develop ~~a Requests~~ for Proposals (RFPs) or other solicitations RFPs reflecting these priorities and submit ~~it-them~~ to the SCAQMD Governing Board for approval.
2. The MSRC shall ~~develop~~ a description of the selection process and criteria to be used in evaluating proposals. This information shall be included with the RFPs and also be available for public inspection at the District headquarters.
3. A bidder's conference ~~shall~~ may be conducted subsequent to the mailing release of the RFP, to specify RFP requirements, evaluation criteria and process, and answer questions the prospective applicants may have.
4. The MSRC, ~~MSRC-TAC, and Consultant Advisor~~ MSRC administrative staff shall adhere to District and MSRC Policy in the issuance of RFPs and receipt of proposals.
5. Upon receipt of proposals in response ~~to~~ the RFP, the MSRC-TAC, with the assistance of the MSRC's ~~Technical Consultant~~ Advisor, shall evaluate the proposals for funding and provide initial funding recommendations to the

MSRC. District's technical staff may participate in the evaluation process as mutually agreed upon by the MSRC and the District.

- ~~5. During proposal review, the MSRC administrative staff in consultation with the Technical Advisor shall perform a due diligence review and recommend to the MSRC to eliminate any costs or work tasks found to be unjustifiable or unwarranted.~~
6. The MSRC-TAC will forward ~~this~~ its initial evaluation to the MSRC for its consideration. No ex parte communications will occur between any proposer and the MSRC or MSRC-TAC members beginning with the ~~closing~~ release date of the RFP through the date of submittal of the recommended projects to the MSRC unless the MSRC directs oral reviews as part of the evaluation process. In transmitting the work program to the MSRC, the MSRC-TAC recommendations shall include:
 - a) A rank order listing of all projects by category with a demarcation of the targeted funding level;
 - b) A description of each project including estimated emissions reductions as appropriate and a statement demonstrating ~~the extent of~~ compliance with the Clean Air Act, or the 1991 AQMP, or its successor plans [See Health & Safety Code § 44244(d)];
 - c) The amount of funding ~~and co-funding, if appropriate,~~ recommended and any conditions such as co-funding requirements associated with the recommendation.
7. ~~The Consultant Advisor~~ MSRC administrative staff shall notify all applicants of the MSRC-TAC work program recommendation to MSRC and of the time, date and place at which the MSRC will consider it.
8. The MSRC will review the MSRC-TAC recommendations, ~~and adjust, change or reevaluate any or all proposals as the~~ the MSRC deems appropriate, the MSRC can direct the MSRC-TAC to reevaluate any or all proposals and bring back potentially revised recommendations or re-evaluate all proposals itself. Upon final selection of the successful applicants and adoption of the listing by the MSRC, a work program will be submitted to the SCAQMD Governing Board for approval. Upon approval by the SCAQMD, or as deemed approved by law, and not before, the successful applicants will be formally notified of their selection. [See Health & Safety Code § 44244(b)(2).]
9. In transmitting the work program to the SCAQMD Governing Board, the MSRC shall provide:
 - a) A cover letter requesting funding approval for the successful applicants;
 - b) A listing of proposals recommended for funding;
 - c) A description of each project including resulting estimated reductions in mobile emissions, if appropriate ~~or the manner of compliance with the~~

Adopted 3/22/93

Amended 4/16/20

Amended

~~California Clean Air Act of 1991, as amended, or the District's Air Quality Management Plan, as amended;~~

- d) The amount of funding recommended and any conditions associated with the recommendation.
10. MSRC administrative staff will prepare a letter with the adopted work program for District Governing Board consideration. Items will only be placed on the work program letter for consideration only if requested materials from the project proponent are timely received, e.g., campaign contribution disclosures. The Chairperson of the MSRC shall be responsible for communicating the MSRC's adopted work program to the District's Governing Board for approval.
11. All unsuccessful applicants will be notified after the work program is approved.
12. With each successful applicant, ~~District MSRC administrative staff, with input from the District, and the Consultant Advisor~~ shall negotiate a statement of work and a contract. Negotiations are to be within the approved funding limit. Prior to execution of the contracts between the successful applicants and the District, the MSRC shall review the standard contract language.
- ~~13. During contract negotiation, the Consultant Advisor shall perform a due diligence review of successful applicants and recommend to the MSRC to eliminate any costs or work tasks found to be unjustifiable or unwarranted.~~
- ~~14. The District staff and the Consultant Advisor are authorized to enter into contract negotiations with the successful applicants. Negotiations are to be within the approved funding limit. The 5% variance margin can be approved by a MSRC subcommittee appointed for that specific purpose. Negotiations outside this range are to be referred back to the MSRC for committee action and District Governing Board approval prior to contract signing.~~
- ~~15.~~13. An amount of ~~10~~5% of each recipient's funding will be withheld pending review of the final report for compliance by the MSRC. The MSRC may choose to waive this requirement for specific programs.
- ~~16.~~14. All contracts resulting from implementation of the MSRC work program shall be processed on a first in, first out basis, respecting account schedules and draw down issues.
- ~~17.~~15. Costs associated with the administration of the work program are to be charged to the AB 2766 Discretionary Fund. The ~~Chairperson of the MSRC and the SCAQMD~~ Executive Officer or designee shall approve all administrative invoiced costs prior to payment. ▽

Policy #7. The MSRC--TAC Chairperson shall appoint a subcommittee to facilitate contracts. The Subcommittee will work with the ~~MSRC's Consultant Advisor~~MSRC administrative staff and make ~~decisions~~recommendations regarding ~~specifying the requested changes to contracts scope of work to be contained in the contract to reflect the intent of the MSRC in adopting the work~~

Adopted 3/22/93

Amended 4/16/20

Amended

~~program. Any significant issue or change in scope, as determined by the MSRC Chairperson, shall be forwarded to the MSRC for a full committee policy decision.~~

- Policy #8.** The District, with assistance from MSRC administrative staff, ~~and the MSRC's Consultant Advisor~~ shall track the ~~-~~expenditures of the AB 2766 Discretionary Fund account and report monthly to the MSRC. ~~This will insure sufficient funds being available at the beginning of January of each accounting year to fund the next year's successful applicants for their one year time period of performance.~~
- Policy #9.** The funding cycle for the AB 2766 Discretionary Fund Program shall be from July 1 to June 30 of the following year. -The MSRC, working with the District staff, shall establish a contracting and disbursement schedule to maximize the utilization of funds while maintaining a prudent balance to meet all required contractually obligated funding. The MSRC shall ~~annually~~ adopt a deadlines schedule for the submission, ~~evaluation, and approval~~ of work program projects. As noted in Policy #6 above, the MSRC may consider a multi-year work program.
- Policy #10.** The MSRC shall require, as a contract condition, that each funding recipient prepare a final report upon the conclusion of the project and submit the report to the MSRC for approval. ~~The contents of the final report shall be determined by the TAC, with the assistance of the Consultant Advisor.~~ Using the information from the final reports, and other such information and analysis as may be appropriate, the MSRC shall authorize the final ~~105~~% payment to the recipient. ~~Annually, the MSRC, as appropriate shall submit to the District Board a report on all projects completed during the preceding year.~~
- Policy #11.** To protect the interest of the MSRC and the District in the event an AB 2766 Discretionary Fund applicant becomes insolvent or files for bankruptcy during the term of the contract or does not complete the intent of the project, where appropriate, contract terms and conditions shall include language directing that ~~title to equipment purchased for the performance of this contract with AB 2766 Discretionary Funds shall revert to the District for disposition to the AB 2766 Discretionary Fund account~~the funding recipient grants SCAQMD a security interest in any and all equipment purchased. Contract terms and conditions shall also include provisions for repayment of monies to the AB 2766 Discretionary Fund account in the event that activities funded result in an item or concept being patented and made commercially available. The limit of repayment will be to the level of the original applicant funding amount.

Adopted 3/22/93

Amended 4/16/20

Amended

Products resulting from non-profit or government agency expenditure of AB 2766 Discretionary Funds will be in the public domain and made available at cost.

Policy #12. ~~The Consultant Advisor~~MSRC administrative staff shall maintain a database of all work program projects. All funded projects must submit a final report containing the project's achievements and the project's mobile source emission reduction findings ~~that shall be maintained in the database~~. The database and final report information will be made available, in accordance with the contract terms for each funded project, the District's Records Retention Policy, the District's Guidelines for Implementing the California Public Records Act, and the Public Records Act, to the public by requests made through the Public Records Unit of the District.

Policy #13. ~~All inquiries~~Any inquiries where there may need to be interpretation regarding actions taken by or policies of the MSRC, ~~MSRC/TAC, or MSRC/~~Consultant ~~Technical~~ Advisor or where the issues raised are likely the subject of significant public scrutiny are to be brought before the MSRC Chairperson.~~MSRC for response and disposition .~~The MSRC Chairperson is the designated spokesperson and may choose to involve the MSRC prior to response or disposition.

Policy #14. The MSRC shall treat all successful applicant proposals as fixed price contracts for a negotiated statement of work. For payment purposes, the contractor shall submit an itemized invoice to ~~the Consultant Advisor~~MSRC administrative staff referencing a milestone (task) completed or a percentage of work accomplished (monthly progress payment) and detailing line item expenditures against the Cost Schedule of the contract. ~~On a case-by-case basis, I~~ ~~the Consultant Advisor~~funding recipient may request MSRC approval for an alternative payment method, such as advance payment. ~~The Consultant Advisor~~MSRC administrative staff shall verify the accuracy of the invoice and the accomplishment of the technical milestones/progress claimed.

Policy #15. The existing policy of the MSRC is to develop a work program based on anticipated revenues for a funding cycle beginning July 1 and ending June 30 of the following year. As noted in Policy #6 above, the MSRC may consider a multi-year work program.

Enacted

Policy Decisions of the MSRC

~~The representative of each of the agencies comprising the MSRC, as specified in the California Health & Safety Code, must be designated in writing by their agency and must be an elected official. The agencies can change their designated representative at any given time by giving notice in writing.—January 17, 1991.~~

~~A representative and an alternate to the MSRC must be designated in writing by each agency specified in the Health & Safety Code and each must meet the same criteria. The alternate must be designated to vote, when acting in the absence of the representative, for the agency they represent.—January 17, 1991.~~

~~The chair of the MSRC must be an elected official and neither the SCAQMD representative or the CARB representative can chair the Committee.—January 17, 1991.~~

~~The initial designated rideshare agency will be Commuter Transportation Services.—January 17, 1991.~~

~~Members of the TAC shall not include any person serving as a member of the MSRC nor as an alternate to the MSRC.—January 17, 1991.~~

~~All contracts resulting from implementation of the MSRC work program shall be processed on a first in, first out basis, respecting account schedules and draw down issues.—January 27, 1992.~~

~~The MSRC Chair, or the Chair's designee shall be granted the authority to work with the MSRC's Consultant Advisor to make decisions on revising contract language and to decide whether or not an issue must be forwarded to the MSRC for a full committee policy decision.—March 23, 1992.~~

~~The administrative contract management for the MSRC shall be authorized to have discretion of a 5% funding flexibility.—March 23, 1992.~~

~~The MSRC members shall adopt and comply with the SCAQMD's Conflict of Interest Code.—May 14, 1992.~~

~~The MSRC shall allow public comments to be heard, comments shall be limited to two minutes per speaker.—October 26, 1992.~~

Adopted 3/22/93

Amended 4/16/20

Amended