



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

### AGENDA

Thursday, January 11, 2024 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, January 11, 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, 23<sup>rd</sup> Floor  
Los Angeles, CA 90012

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

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

CalEPA  
1001 I Street  
Training Room 5  
Sacramento, CA 95818

Please refer to the MSRC's website, [www.cleantransportationfunding.org](http://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)

**Teleconference Dial In**

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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

Vacant  
Alternate: Joseph Alcock  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

**MSRC-TAC Members**

Angie Ramirez  
Representing City of Los Angeles

Denis Bilodeau  
Representing Orange County Board of Supervisors

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

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

### **Receive and Approve**

1. Minutes of the June 1, August 3 and October 5, 2023 MSRC-TAC Meetings Allen

### **Information Only - Receive and File**

2. MSRC Contracts Administrator's Report Ravenstein  
This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from November 30, 2023 through January 3, 2024.
3. Financial Report on AB 2766 Discretionary Fund Sandoval  
Financial Report for December 2023.

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

### **FYs 2018-21 WORK PROGRAM**

4. Consider 18-Month Term Extension by MHX, LLC, Agreement #MS21010 (\$569,275 – Deploy One Zero Emission Overhead Crane) Ravenstein  
MHX requests an 18-month term extension due to supply chain challenges. This agreement has not previously been extended. The MSRC Contracts Administrator recommends approval.

**FYs 2021-24 Work Program**

- 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 Gorski

Both MSRC and Metro are interested in the deployment of zero emission trucks in the Interstate 710 (I-710) corridor as soon as possible. As part of its Work Program, MSRC is seeking partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero emissions. Metro is interested in funding projects identified in responses to MSRC’s Fiscal Year 2021-24 Request for Information for Publicly Accessible Goods Movement Zero-Emission Infrastructure. The MSRC is asked to approve that South Coast AQMD enter into a cooperative agreement with Metro to facilitate the pursuit of shared objectives. The agreement specifies that the parties would jointly pursue funding opportunities and proposals regarding electrified and alternative fuel transportation system for heavy duty commercial vehicles in Los Angeles County.

- 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 Gorski

MSRC RFI 2023-01, with a closing date of November 30, 2022, requested submittal of Information Packages seeking partnerships to facilitate investment in zero-emission infrastructure to support the transition of goods movement trucks to zero-emissions within the South Coast AQMD region. A total of \$50M was allocated by the MSRC for this Work Program category. To date, multiple RFI responses have been reviewed and approved by the MSRC. On December 1, 2023, the South Coast AQMD issued Program Announcement PA2024-02 under the Carl Moyer Memorial Air Quality Standards Attainment Program. This funding opportunity seeks applications for the implementation of zero-emission fueling infrastructure, including electric charging infrastructure and hydrogen refueling, to support medium and heavy-duty zero emission trucks. A total of up to \$200 million is available. The application period will close on February 6, 2024. The availability of Carl Moyer funding for zero-emission infrastructure projects presents an opportunity for the MSRC to partner with RFI respondents and potentially leverage MSRC **Clean Transportation Funding™**. If successful, this fund leveraging would allow the MSRC to expand the number of projects receiving funding under RFI 2023-01, as well as additional clean air programs at the MSRC’s discretion. Three respondents to the RFI that, to date, have not received MSRC funding, seek to partner with the MSRC and pursue funding under the Carl Moyer Program Announcement PA2024-02. As discussed in the Staff Report, MSRC Staff request that the MSRC-TAC consider a recommendation to the MSRC to award conditional funding totaling \$26,980,000 to the Southern California Gas Company, Penske Truck Rental, and Pilot Flying J in the amounts described herein to partner in seeking funding under PA2024-02. MSRC funding would be conditioned on successful project selection by the South Coast AQMD.

## **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: February 1, 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](mailto: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](mailto: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](http://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 June 1, August 3 and October 5, 2023  
MSRC-TAC Meetings



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, June 1, 2023 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Vice-Chair Minh Le, representing the Los Angeles County Board of Supervisors

Joseph Alcock (Alt), representing Cities of Orange County

Adriann Cardoso, representing Orange County Transportation Authority

Jenny Chan, representing Riverside County Transportation Commission

Chris Escobedo, representing the Cities of Riverside County

Jason Farin, representing the Riverside County Board of Supervisors

Jack Garate, representing the Regional Rideshare Agency

Steve Hillman, representing the City of Los Angeles

Steven Lee, representing Los Angeles County Metropolitan Transportation Authority

Mark McCullough, representing San Bernardino County Board of Supervisors

Yuh Jiun Tan (Alt), representing South Coast AQMD

Sean O'Connor, representing Cities of San Bernardino County

**OTHERS PRESENT:**

Doe Girling – Clean Energy

Jivar Afshar

Tess Paige

David Thornburg – 4 Gen Logistics

**SCAQMD STAFF & CONTRACTORS**

Maria Allen, MSRC Administrative Liaison

Elham Baranizadeh, Air Quality Specialist

Sindy Enriquez, Contracts Assistant

Daphne Hsu, Principal Deputy District Counsel

Matt MacKenzie, Contracts Assistant

Anish Pathak, Financial Analyst

Cynthia Ravenstein, MSRC Contracts Administrator

Lane Garcia, Program Supervisor



CALL TO ORDER

- Call to Order  
MSRC-TAC Vice-Chair Minh Le called the meeting to order at 1:33 p.m.

**CONSENT CALENDAR**

**Receive and Approve**

**Agenda Item #1 – Minutes of the April 7, 2022, June 2, 2022, and January 12, 2023 MSRC-TAC Meetings**

The minutes for the April 7, 2022, June 2, 2022, and January 12, 2023 MSRC-TAC Meetings were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC MEMBER ADRIANN CARDOSO, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE APRIL 7, 2022, JUNE 2, 2022 AND JANUARY 12, 2023, MSRC-TAC MEETINGS.

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

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

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

- Riverside County Transportation Commission, Contract #MS18023 (\$500,000 – Implement Weekend Freeway Service Patrols)
- Los Angeles County MTA, Contract #MS21004 (\$814,822 – Dodger Stadium Express Service)

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC MEMBER ADRIANN CARDOSO, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND RECOMMEND APPROVAL OF THE MSRC CONTRACTORS' FINAL REPORT SUMMARIES LISTED ABOVE.

ACTION: The Final Report Summaries were received and approved. They will be included on the MSRC's next agenda for final action.

**Information Only – Receive and File**

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

The Contracts Administrator's Report for April 27, 2023, through May 24, 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC MEMBER ADRIANN CARDOSO, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for April 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC MEMBER ADRIANN CARDOSO, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF APRIL 2023.

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

**ACTION CALENDAR**

**Agenda Item #5 – Consider FY 2023-24 Administrative Budget**

Anish Pathak, South Coast AQMD Financial Analyst, explained that California Health & Safety Code Section 44233 requires that an administrative budget be prepared for review and approved by the MSRC each fiscal year (FY). The Health and Safety Code also limits the administrative expenses for the MSRC to 6.25% of the annual MSRC portion of the AB2766 revenues. The FY 2023-24 administrative budget is for \$802,058. The projected 6.25% administrative cap is \$1,018,750, leaving a margin of \$136,692.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE FY 2023-24 ADMINISTRATIVE BUDGET.

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

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

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Torrance is requesting a 17-month term extension and to increase the scope of their contract. The City did not have enough funding to complete the original scope. They applied for funding from the

Southern California Edison (SCE) Charge Ready Program, but that program required a larger number of chargers in order to participate. The City is asking to put in a total of 19 dual port Level II charging stations. The 17-month extension is consistent with a portion of their request, but there's conflicting information in the timeline and the request. Ms. Ravenstein has asked the City for clarification. Ms. Ravenstein as Contracts Administrator, recommends the 17-month term extension, given it's the City first request.

MSRC-TAC Member Jason Farin asked if there is a reason the City is requesting an extension right now?

Ms. Ravenstein stated that there is not any limitation that says this is their final extension, the TAC may recommend approval for the City's request of 17 months, or they may increase it beyond the City's request. The City may also request an additional extension at a later date.

MSRC-TAC Member Jack Garate asked if this item can be deferred until the next TAC meeting in August and hopefully the City has received clarification from SCE?

Ms. Ravenstein stated that this item could be deferred to the August TAC meeting.

MSRC-TAC Vice-Chair Minh Le asked if SCE has greenlighted the City's application?

Ms. Ravenstein stated that it is her understanding that SCE has approved the City's application, based on the information presented.

#### ITEM DEFERRED TO NEXT MSRC-TAC MEETING

ACTION: MSRC staff will include this contract modification on the next MSRC-TAC agenda for consideration.

### **FYs 2021-24 WORK PROGRAM**

#### **Agenda Item #7 – Receive Update on Application for U.S. Department of Transportation (“DOT”) Funding**

Cynthia Ravenstein, MSRC Contracts Administrator, presented on the US DOT funding application. The MSRC authorized staff and the Goods Movement Subcommittee to work with some regional partners and to look at working with the State on a proposal under the US DOT's opportunity. This Notice of Funding Opportunity included two program categories, Community Based Infrastructure and Corridor Based Infrastructure. There is \$700 million total funding available. The due date has now been extended to June 13. The CEC and Caltrans are leading a statewide response to the Corridor element of this opportunity. The three focus areas of the State are the I-5, I-8 and I-710. Regional agencies, including the Port of Los Angeles, Port of Long Beach, and LA Metro are supporting the I-710 as a focus area. The MSRC was asked to partner with the State agencies and these regional agencies as a stakeholder in the proposal to improve California's competitive edge. Before the last MSRC meeting, we were asked to provide a letter of support and if possible, to commit funding to the program. Due to the late notice, this request was brought to the MSRC as an urgency item. The MSRC commitment is contingent upon a US DOT Award and review of proposals received under a CEC/Caltrans solicitation. The process

would conform to MSRC Committee structure and policies and procedures; funding would be taken from existing unallocated reserve, depending on timing it could also come from a future work program. The MSRC approved up to \$6 million with the contingencies mentioned.

MSRC-TAC Vice-Chair Minh Le added that the County of Los Angeles and LA Metro will also be submitting a proposal focusing on light duty EV infrastructure under this program.

INFORMATION ONLY

ACTION: No further action is required.

**PUBLIC COMMENTS:**

NO PUBLIC COMMENT

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING  
ADJOURNED AT 1:55P.M.

**NEXT MEETING:** Next meeting: Thursday, August 3, 2023, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

DRAFT



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, August 3, 2023 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Kelly Lynn, representing San Bernardino County Transportation Authority (SBCTA)  
MSRC-TAC Vice-Chair Minh Le, representing the Los Angeles County Board of Supervisors  
Denis Bilodeau, representing Orange County Board of Supervisors  
Jenny Chan, representing Riverside County Transportation Commission (RCTC)  
Chris Escobedo, representing the Cities of Riverside County  
Jason Farin, representing the Riverside County Board of Supervisors  
Jack Garate, representing the Regional Rideshare Agency  
Steve Hillman, representing the City of Los Angeles  
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority  
David Leyzerovsky (alt), representing Los Angeles County Metropolitan Transportation Authority  
Rongsheng Luo, representing Southern California Association of Governments  
Scott Strelecki (alt), representing Southern California Association of Governments  
Mark McCullough, representing San Bernardino County Board of Supervisors  
Ash Nikravan, representing South Coast AQMD

**OTHERS PRESENT:**

Sam Emmersen – Better World Group  
Angie Ramirez – City of Los Angeles  
Eva Moon – Los Angeles County Metropolitan Transportation Authority  
Louis Zhao – OCTA  
Marty Amundson  
Nicole Mi  
Richard Lam – SCAG  
Lauren Dunlap  
Amir Abraham – Los Angeles County Public Works

**SCAQMD STAFF & CONTRACTORS**

Maria Allen, MSRC Administrative Liaison  
Sindy Enriquez, Contracts Assistant  
Ray Gorski, MSRC Technical Advisor - Contractor  
Daphne Hsu, Principal Deputy District Counsel  
Aaron Katzenstein, Deputy Executive Officer

Matt MacKenzie, Contracts Assistant  
Anish Pathak, Financial Analyst  
Debra Ashby, Sr. Public Affairs Specialist  
Lane Garcia, Program Supervisor  
Lauren Henninger, Administrative Assistant I  
Rainbow Yeung, Sr. Public Information Specialist

DRAFT

CALL TO ORDER

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

**MSRC-TAC VOTING**

Though SCAG Member Rongsheng Luo was present, SCAG Alternate Scott Strelecki represented Southern California Association of Governments at this meeting and voted.

**CONSENT CALENDAR**

**Receive and Approve**

**Agenda Item #1 - Minutes of the February 2, 2023 MSRC-TAC Meetings**

The minutes for the February 2, 2023 MSRC-TAC Meeting were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE FEBRUARY 2, 2023, MSRC-TAC MEETING.

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

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

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

- Los Angeles County Metropolitan Transportation Authority (LA Metro), Contract #MS18073 (\$2,000,000 – Procure 40 Zero-Emission Transit Buses)

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND RECOMMEND APPROVAL OF THE MSRC CONTRACTOR'S FINAL REPORT SUMMARY LISTED ABOVE.

ACTION: The Final Report Summary was received and approved. It will be included on the MSRC's next agenda for final action.

**Information Only – Receive and File**

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

The Contracts Administrator's Report for May 25, 2023, through July 26, 2023 was included in

the agenda package.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for June 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF JUNE 2023.

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

**Agenda Item #5 – Report on Outreach Activities**

Sam Emmersen, Vice President of Programs, Better World Group, provided an update on the outreach activities, communications, and policy activities undertaken on behalf of the MSRC. A summary of the Spring 2023 quarterly report was included in the agenda package. Ms. Emmersen wanted to highlight bill AB1609 by Eduardo Garcia. This bill would have imposed an additional annual four-dollar surcharge on each motor vehicle registration which could have potentially doubled the amount of funding allocated to the MSRC. In May the bill was held in the Assembly Appropriations Committee. Because it did not pass out of its house of origin by the deadline it has become a two-year bill which means it could be brought back in next year’s legislative session. South Coast AQMD and the Bay Area Air Quality Management District are sponsors of this bill. At the end of June, Governor Newsom signed the 2023-24 State budget. For zero emission vehicles, the budget reduced the 2023 funding from \$1.1 billion to \$847 million, with \$1.4 billion promised in 2024, \$1.5 billion in 2025 and \$906 million in 2026. For now, the 2023 allocations include \$80 million for Clean Cars 4 All and other transportation projects, \$1 million for equitable at-home EV charging, \$165 million for drayage trucks and infrastructure at CARB and CEC, \$220 million for transit buses and infrastructure at CalSTA, and \$145 million for clean trucks, buses and off-road equipment at the CEC. The budget also provided \$1.5 billion for public transit capital funding over the next three years. In July, CARB and the Engine Manufacturers Association entered into a historic agreement that inoculates California from some of the legislative threats that are being posed to the Heavy-duty Omnibus Truck Rule and California’s Clean Air Act authority in exchange for some concessions on the heavy-duty rule. CARB agreed to adopt a minimum four-year wait time for future heavy-duty regulations and the OEMs agreed to comply with CARB’s ZEV criteria for regulations, regardless of any outcomes



of pending litigation. At the end of July, the Governor signed a set of infrastructure and budget bills to streamline infrastructure to support the State's main transportation and climate goals.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE REPORT ON OUTREACH ACTIVITIES.

ACTION: The report on outreach activities was received and filed. No further action is required.

### **ACTION CALENDAR**

MSRC-TAC Vice-Chair Minh Le joined during the discussion of item #6 at 1:51pm.

### **Agenda Item #6 - Consider 37-Month Term Extension by LA Metro, Contract #MS14057 (\$1,250,000 - Implement Various Signal Synchronization Projects)**

Ray Gorski, MSRC Technical Advisor, explained that LA Metro was awarded \$1.25 million to synchronize traffic signals along three corridors throughout greater Los Angeles County. This program has received two (2), two-year extensions totaling four years. \$248,000 in MSRC funds have been spent, however no billing or reimbursement has been made to date from the Discretionary Fund. This contract is currently scheduled to end on October 6, 2023. LA Metro has requested a three-year extension because no project corridors will be completed by the contract termination date. Per correspondence the MSRC has received from LA Metro, there's a provision in the contract that says that in the event a corridor has not been completed, LA Metro would not be eligible to invoice for any funds and would not be eligible for any reimbursement of MSRC funds. The reason cited in the correspondence is due to disruptions caused by the COVID-19 pandemic, as well as labor shortages that they've encountered and increased costs associated with the signal synchronization program. The Contracts Administrator denied LA Metro's request since the contract has already been extended for greater than two years and the current extension is greater than one year.

MSRC-TAC Member Jason Farin asked if LA Metro indicated that they secured funding for the additional costs?

Mr. Gorski answered stating that to his knowledge, LA Metro has not received any additional funding and would not have any additional funding to cover any escalated costs.

LA Metro Representative Eva Moon stated that there has been a cost issue that they have addressed internally. There are four corridors. They have been meeting with Los Angeles County Public Works (LA County Public Works), which is the agency that will implement these projects. LA Metro has decided on how to move certain items within their grant for them to ensure that they complete the traffic signal synchronized corridors.

MSRC-TAC Member Jenny Chan asked if the project was awarded in 2013 and COVID started in 2020, what caused delays those seven years prior?

Ms. Moon answered stating that these are major regional corridors within Los Angeles County. These four specific corridors run through 12 different jurisdictions and 84 intersections. It has not been easy collaborating implementation of these projects with a very large number of meetings being held.

Ms. Chan asked Ms. Moon to explain the current situation with LA Metro's stakeholders and what is the current project status.

Ms. Moon stated that the design is completed. Harry Avenue, which is one of the corridors, is ready to start construction. The rest of the three are waiting for approval to get their award to start construction. They are requesting three years to make sure that the equipment that they need can be delivered within those three years. The signal poles take about nine months to order and get delivered, post pandemic.

MSRC-TAC Vice Chair Minh Le asked how much of the grant has been expended.

Ms. Moon stated that the MSRC funds only cover the design phase. From what the MSRC has granted, all has been expended.

Mr. Le asked if the original grant was to cover the design phase, why is the MSRC extending the contract for construction, did the original grant require construction.

Mr. Gorski answered stating that yes, the way the contract was written, unless these corridors are completed, the LA Metro is not entitled to any reimbursement and they would forego the \$1.25 million.

Mr. Le asked if the MSRC had any other LA Metro open contracts.

Mr. Gorski stated that to the best of his recollection, the MSRC does not have any other LA Metro open contracts.

MSRC-TAC Member Chris Escobedo asked if the design is one hundred percent complete, approved and does LA Metro have a construction schedule that would fit within this timeframe.

Ms. Moon responded stated that the design is completed and they have a construction schedule for each corridor. For Perry Avenue they are expecting to be complete by February 2024, for Olympic they expect to be complete by July 2025, for Washington Boulevard they expect to be complete by September 2025 and for South Street they expect to complete by December 2025.

Mr. Escobedo asked if the construction contracts have been awarded.

Ms. Moon stated that construction contracts have not been awarded except for one.

Mr. Escobedo asked if all 12 communities have signed the participation agreements.

Representing the LA County Public Works Department, Amir Abraham, stated that to the best of his knowledge, all of the agreements have been secured.

MSRC-TAC Member Jack Garate asked if this contract requires a one-year period of performance after the end of the construction for this project to be complete.

Mr. Gorski answered stating that for the MSRCs existing contract, there is no requirement to demonstrate beyond the commissioning of these corridors. Once the projects are deemed complete and accepted, LA Metro would be entitled to their reimbursement.

Mr. Garate asked if there are any kind of foreseeable issues that may arise between now and the last construction date of December 2025.

Ms. Moon stated that she doesn't see any issue committing to finishing with the three-year requested extension. The only issue that she may see would be if something were to happen relative to the signal manufacturing. She doesn't see that being an issue and is confident that the project will be completed within the allotted time. She also added that the LA County Public Works Department has started a new division to expedite these projects and has been staffing them up for the past 18 months.

Mr. Le asked if there is a scoring criterion on new awards that the MSRC is making regarding past performances.

Mr. Gorski answered stating that for future awards we currently do not. That is something which has been discussed in past work program development cycles, but currently there's no criterion which looks at past performance when doing an evaluation for a current program opportunity.

ON MOTION BY MSRC-TAC MEMBER MARK MCCULLOUGH AND  
SECONDED BY MSRC-TAC MEMBER CHRIS ESCOBEDO, THE MSRC-  
TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LA  
COUNTY METRO, CONTRACT #MS14057, A 37-MONTH TERM  
EXTENSION.

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

### **FYs 2018-21 WORK PROGRAM**

#### **Agenda Item #7- Consider Request by Southern California Association of Governments (SCAG) to Allow Modification of MOU With Participating Truck Purchasers, Contract #MS21005 (\$16,751,000 – Last Mile Freight Program)**

Ray Gorski, MSRC Technical Advisor, explained that SCAG was awarded \$16.75 million under the 2021 Work Program to implement the Last Mile Freight Program on behalf of the MSRC. The current MOU being used by SCAG with participating truck purchasers was originally approved through the MSRC Committee process. The MSRC's contract with SCAG requires deviations from the MOU template be reviewed and affirmed by the MSRC. Per the existing MOU, truck payments made prior to the execution of the MOU may not be reimbursed or considered part of the required match funding. SCAG is requesting to approve modifications to the MOU to allow reimbursements for payments made by truck purchasers before they entered into the MOU with SCAG.

MSRC-TAC Vice-Chair Minh Le asked if there is there a specific time bound for the reimbursement request.

Mr. Gorski stated that these are two unique cases in which SCAG would like to reimburse the truck purchasers for their out-of-pocket expenses. If this request were approved, the benefit of the bargain to the MSRC would not change, meaning that the intent of the MSRC when they entered into this agreement and approved the MOU was that these truck purchasers would get the full increment of MSRC funding. In the event this request is not approved, the truck purchasers would not be entitled to reimbursement, and they would not be entitled to use the payments as a match towards their funding obligation. The MSRC would have that money revert to the Discretionary Fund.

Mr. Le asked if an approval of up to six months prior to the signing of the MOU would encompass the two unique cases.

Mr. Gorski stated that it would encompass the cases that SCAG wishes to support, but it would not be a good fit with the contract the MSRC has with SCAG, because the contract that the MSRC has with SCAG does not get into that level of detail. The MOU language that is in the contract states that if there's a deviation or modification, it needs to be reviewed and approved by the MSRC. There is nothing in there that the MSRC would modify to put a timeframe for specific cases in which there was an action prior to the MOU signature. Mr. Gorski added that staff has been working with South Coast AQMD Legal and they have proposed language to modify the contract which moving forward would allow the MSRC to address these types of issues. If they're not substantive, the MSRC staff would modify internally, if they were substantive, then they would go to the MSRC. The recommendation from the Contracts Administrative staff would be to approve and allow the South Coast AQMD District Counsel and MSRC staff to modify the contract accordingly.

MSRC-TAC Member Jack Garate asked if there are any delays that Mr. Gorski is aware of in terms of the MOUs being signed that created the situation that the two cases are involved in.

Mr. Gorski stated that he is not aware of the reason for the delay, but when the MSRC granted funding for this program, they also granted administrative authority.

MSRC-TAC Member Ash Nikravan asked if the replacement trucks are low NOx or zero emission.

MSRC-TAC Alternate Scott Strelecki answered stating that the replacement trucks are natural gas.

Mr. Nikravan stated that the reason for his questions is that various incentive programs that the South Coast AQMD implements have experienced delays due to the manufacturers. He cautioned putting a timeframe deadline for this program because the delays may be out of the control of the applicant.

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND  
SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, WITH THE

EXCEPTION OF MSRC-TAC ALTERNATE SCOTT STRELECKI WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS, CONTRACT #MS21005, ALLOW REIMBURSEMENTS FOR PAYMENTS MADE BY TRUCK PURCHASERS BEFORE THEY ENTERED INTO THE ORIGINAL MOU WITH SCAG.

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

### **FYs 2021-24 WORK PROGRAM**

#### **Agenda Item #8 - Consider Modification to Project Implementation Schedule by the City of Huntington Beach, Proposed Contract #MS24005 (\$279,186 – Circuit Transit Rideshare Program)**

Ray Gorski, MSRC Technical Advisor, explained that the MSRC approved awards under the Micro Transit Program. The City of Huntington Beach was awarded \$279,186 to implement the Circuit Micro Transit Program; this contract has not yet been executed. When the MSRC and the South Coast AQMD Governing Board approved this project they anticipated operation would commence July 2023. The City was recently awarded funding from OCTA for this program. OCTA's funding will fully cover the operational cost for the next two years of micro transit service. The City is requesting for the schedule to be modified and the MSRC's contribution to commence at the fiscal year three, which would be July 1, 2025. If the request is denied the \$279,186 will revert to the MSRC Discretionary Fund. If approved, this contract modification would need to go through the MSRC and the South Coast AQMD Governing Board because the original program that was anticipated would have been completed prior to the newly proposed start date.

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF HUNTINGTON BEACH, PROPOSED CONTRACT #MS24005, CONTRACT MODIFICATION OF PROGRAM IMPLEMENTATION DATE TO COMMENCE JULY 1, 2025.

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

#### **Agenda Item #9- Consider Funding Award to Prologis under MSRC RFI 2023-01, Publicly Accessible Goods Movement Zero-Emission Infrastructure**

Ray Gorski, MSRC Technical Advisor, explained that this request comes from Prologis. They submitted a package under the Zero-Emission Goods Movement Infrastructure RFI. Prologis is seeking to partner with the MSRC to implement DC fast chargers and hydrogen refueling hubs at their logistics facilities throughout the greater South Coast AQMD region. Subsequent to their submittal of an information package under the MSRC's RFI, Prologis teamed with the South Coast AQMD and sought additional funding from the California State Transportation Agency

(CalSTA) - and they won. Prologis and the South Coast AQMD are requesting the MSRC to enter into a partnership in which the South Coast AQMD, Prologis and the MSRC would fund an expanded project. This project with CalSTA funding would expand from five locations to seven, DCFC Ports from 284 to 376, H<sub>2</sub> dispensers from 15 to 19. A map of the locations of the Prologis zero emission hub locations was provided in the agenda package. They have sites within both the western portion of the region as well as the Inland Empire. South Coast AQMD and CalSTA would be funding \$38,930,570, Prologis would be funding \$155,722,278 and the MSRC funding request would be reduced from \$35,000,000 to \$11,679,171.

This project was reviewed by the MSRC Goods Movement Subcommittee. It was felt that there is leveraging of seed money, there are partnerships with public agencies, there is geographic equity with sites within the Inland Empire and the western portion of the region, and through the \$155 million dollar contribution Prologis is showing they are willing to make an investment in zero emissions goods movement. The Subcommittee recommends for the MSRC-TAC to forward the Prologis/South Coast AQMD partnership opportunity to the MSRC with a recommendation for approval.

ON MOTION BY MSRC-TAC MEMBER STEVE HILLMAN AND  
SECONDED BY MSRC-TAC MEMBER JASON FARIN, WITH THE  
EXCEPTION OF MSRC-TAC MEMBER ASH NIKRAVAN WHO  
ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO  
RECOMMEND TO APPROVE FOR PROLOGIS/SOUTH COAST AQMD, A  
\$11,679,171 AWARD.

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

**Agenda Item #10- Consider Conditional Funding Award to the Los Angeles Cleantech Incubator (LACI) under MSRC RFI 2023-01, Publicly Accessible Goods Movement Zero-Emission Infrastructure**

Ray Gorski, MSRC Technical Advisor, explained that this request is a partnership request from the Los Angeles Clean Tech Incubator (LACI) and the Port of Los Angeles (POLA) on a project to implement charging for zero emission drayage trucks. LACI and POLA were respondents under the MSRC's 2021-2024 Work Program Goods Movement RFI. LACI was recently awarded \$1.5 million in federal funding to develop two sites at the Port of Los Angeles. POLA is the property owner, but they are releasing a Request for Information for the development of those two sites and the outcome of that process will be selection of an entity to develop the sites. POLA has identified funding that they will be putting towards these projects and LACI has committed funding. LA Metro has indicated that they will consider putting in funding towards this project. POLA is asking the MSRC to partner on these two sites. LACI's role in this partnership will be to act as the project implementer. The Goods Movement Subcommittee recommends approval of a \$3,000,000 award, conditioned upon the successful POLA RFI process and selection of site developer, co-funding commitments being formalized and LACI successfully assuming the role of project implementor on behalf of POLA. The MSRC's award would be matched by an equal contribution of equal from the Port of Los Angeles, and consideration of a contribution from Los Angeles Metro in the amount of \$3 million, as well as the \$1.5 million contribution which has been awarded to LACI for implementing zero emission infrastructure at these two sites at POLA.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, WITH THE EXCEPTION OF MSRC-TAC MEMBER STEVE HILLMAN WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR LACI, A \$3 MILLION CONDITIONAL AWARD.

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

**PUBLIC COMMENTS:**

NO PUBLIC COMMENT

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING ADJOURNED AT 2:39P.M.

**NEXT MEETING:** Next meeting: Thursday, September 7, 2023, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

DRAFT



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, October 5, 2023 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Kelly Lynn, representing San Bernardino County Transportation Authority (SBCTA)  
MSRC-TAC Vice-Chair Minh Le, representing the Los Angeles County Board of Supervisors  
Angie Ramirez, representing City of Los Angeles  
Chris Escobedo, representing the Cities of Riverside County  
Cliff Thorne (alt), representing Orange County Transportation Authority  
David Leyzerovsky (alt), representing Los Angeles County Metropolitan Transportation Authority  
Inder Atwal, representing California Air Resources Board  
Jack Garate, representing the Regional Rideshare Agency  
Jason Farin, representing the Riverside County Board of Supervisors  
Jenny Chan, representing Riverside County Transportation Commission (RCTC)  
Joseph Alcock (alt), representing Cities of Orange County  
Mark McCullough, representing San Bernardino County Board of Supervisors  
Scott Strelecki (alt), representing Southern California Association of Governments  
Sean O'Connor, representing Cities of San Bernardino County  
Yuh Jiun Tan (alt), representing South Coast AQMD

**OTHERS PRESENT:**

None

**SCAQMD STAFF & CONTRACTORS**

Aaron Katzenstein, Deputy Executive Officer  
Anish Pathak, Financial Analyst  
Cynthia Ravenstein, MSRC Contracts Administrator  
Daphne Hsu, Principal Deputy District Counsel  
Maria Allen, MSRC Administrative Liaison  
Matt MacKenzie, Contracts Assistant  
Ray Gorski, MSRC Technical Advisor - Contractor  
Sindy Enriquez, Contracts Assistant  
Fan Xu, Program Supervisor  
Kristin Remy, Senior Administrative Assistant  
Patricia Kwon, Program Supervisor  
Lane Garcia, Program Supervisor



Penny Shaw Cedillo, Senior Administrative Assistant  
Vasileios Papapostolou, Planning & Rules Manager

DRAFT

CALL TO ORDER

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

**CONSENT CALENDAR**

**Receive and Approve**

**Agenda Item #1 - Minutes of the April 6, 2023 MSRC-TAC Meeting**

The minutes for the April 6, 2023, MSRC-TAC meeting were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE APRIL 6, 2023, MSRC-TAC MEETING.

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

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

Three final reports were submitted for MSRC-TAC review and approval during October:

- Riverside County Transportation Commission, Contract #MS14059 (\$12,250,000 – Implement Various Signal Synchronization Projects)
- City of Riverside, Contract #MS16110 (\$270,000 – Expansion of Existing CNG Station and Maintenance Facility Improvements)
- Green Fleet Systems, LLC, Contract #MS21014 (\$300,000 – Deploy Three Near-Zero Emission Trucks)

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 - #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND RECOMMEND APPROVAL OF THE MSRC CONTRACTORS' FINAL REPORT SUMMARY LISTED ABOVE.

ACTION: The Final Report Summary was received and approved. It will be included on the MSRC's next agenda for final action.

**Information Only – Receive and File**

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

The Contracts Administrator's Report for July 27, 2023, through September 27, 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

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

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

The Financial Report on the AB 2766 Discretionary Fund for August 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF AUGUST 2023.

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

**Agenda Item #5 – Report on Outreach Activities**

The Summer 2023 quarterly report was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #5, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE REPORT ON OUTREACH ACTIVITIES.

ACTION: The report on outreach activities was received and filed. No further action is required.

**ACTION CALENDAR**

**FYs 2016-18 WORK PROGRAM**

**Agenda Item #6 - Consider Modified Scope of Work and Two-Year Term Extension by City of Long Beach, Contract #ML18055 (\$622,220 – Install 50 Level II EV Charging Stations)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Long Beach was awarded funding under the Local Government Partnership Program to install 50 limited access charging stations. 43 of the stations have already been installed and the others are in the process

of installation. The City was able to install the Level II charging stations at a lower cost than they originally thought. They are now hoping to put the remaining funds towards installation of additional limited access charging stations that they already have planned. The City is asking for an increase in their scope to 74 stations and a two-year term extension. This contract has not previously been extended. The Scope Changes Subcommittee and Contracts Administrator are recommending approval of this request.

ON MOTION BY MSRC-TAC MEMBER JOSEPH ALCOCK AND  
SECONDED BY MSRC-TAC MEMBER JENNY CHAN, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY  
OF LONG BEACH, CONTRACT #ML18055, A MODIFIED SCOPE OF  
WORK AND A TWO-YEAR TERM EXTENSION.

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

**Agenda Item #7- Consider Modified Scope of Work and 17-Month Term Extension by City of Torrance, Contract #ML18069 (\$187,400 – Purchase Heavy-Duty Near-Zero Emission Vehicles and Install EV Charging Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Torrance received funding to purchase vehicles and to install six limited access charging stations. The City found that the MSRC funding and the funding that they allocated was not enough to install those charging stations. The City is now approved for additional funding from Southern California Edison. The City is asking to increase the scope. Instead of six dual-port Level II charging stations they want to install nineteen dual-port Level II stations. They're also requesting a 17-month initial term extension. The Scope Change Subcommittee and Contracts Administrator recommend approval.

MSRC-TAC Alternate Joseph Alcock asked, when the MSRC receives these requests to increase scope, is there any sense of the level of air quality benefit we'd be getting out of these cases.

Ms. Ravenstein answered stating that in cases with infrastructure, there is not a direct air quality benefit in and of itself, but it is in support of vehicles that could so.

MSRC-TAC Vice-Chair Minh Le stated that the Argonne National Labs has a tool that is being adopted on federal programs, in terms of what are the greenhouse gas and other benefits from installing infrastructure. They have some analysis on the correlated air quality benefits of zero or low emission vehicles.

ON MOTION BY MSRC-TAC ALTERNATE JOSEPH ALCOCK AND  
SECONDED BY MSRC-TAC MEMBER JASON FARIN, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY  
OF TORRANCE, CONTRACT #ML18069, A 17-MONTH TERM EXTENSION  
AND MODIFIED SCOPE OF WORK

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

**Agenda Item #8 - Consider 9-Month Extension by City of Los Angeles, Contract #ML18145 (\$1,400,000 – Purchase 11 Heavy-duty Zero Emission Vehicles (ZEVs) & Provide 100 ZEV Taxi Rebates)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Los Angeles has a contract under the FYs 16-18 Local Government Partnership Program that provides funding for procuring eleven heavy-duty zero-emission vehicles and also provides zero-emission taxi rebates. The City had an order for 130 electric buses, but their selected provider, BYD, was greatly affected by the pandemic which caused delays in their manufacturing abilities. The City recently received 30 buses. Though they haven't been put into service, the City is committed to having the eleven buses covered in this contract put into service by December 31<sup>st</sup>. The City did receive a previous one-year term extension, they are now asking for a nine-month term extension to get these buses into service. The Scope Change Subcommittee and Contracts Administrator have reviewed this request and are recommending approval.

ON MOTION BY MSRC-TAC MEMBER SEAN O'CONNOR AND  
SECONDED BY MSRC-TAC MEMBER JASON FARIN, WITH THE  
EXCEPTION OF MSRC-TAC MEMBER ANGIE RAMIREZ WHO  
ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO  
RECOMMEND TO APPROVE FOR THE CITY OF LOS ANGELES,  
CONTRACT #ML18145, A 9-MONTH TERM EXTENSION

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

**Agenda Item #9 - Consider One Year Term Extension by City of Eastvale, Contract #MS18064 (\$80,400 – Purchase 2 Light-Duty and 1 Medium-Duty Zero-Emission Vehicles and Install EV Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Eastvale, under the Local Government Partnership Program, was awarded funding to purchase two zero-emission light-duty vehicles and one zero-emission medium-duty vehicle. The City has received the light duty-vehicles and has been reimbursed for those purchases. Unfortunately, the City has been on a medium duty wait list for a long time, without a schedule of when they could expect to receive it. As of now, the City has been given a date and their vehicle is scheduled for production this November, so they are requesting a one-year term extension. The Scope Change Subcommittee and Contracts Administrator have reviewed this request and are recommending approval.

ON MOTION BY MSRC-TAC MEMBER MARK MCCULLOUGH AND  
SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY  
OF EASTVALE, CONTRACT #MS18064, A ONE-YEAR TERM EXTENSION

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

**FYs 2021-24 WORK PROGRAM**

**Agenda Item #10- Consider Option to Extend the Technical Advisor's Contract for Another Two-Year Term or Initiate Request for Proposals**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that this item is to consider the option to extend the Technical Advisor's contract for another two-year term or to initiate a Request for Proposals. Mr. Raymond Gorski is MSRC's current Technical Advisor, and his contract is going to expire on December 31<sup>st</sup> of this year. His contract does contain an option to extend the term for an additional two years, from January 1, 2024, to December 31, 2025, for an amount not to exceed \$385,700. If MSRC does not wish to exercise this option on the contract, it would be necessary to develop and release a new Request for Proposals for MSRC Technical Advisor services. The MSRC-TAC Administrative Subcommittee reviewed Mr. Gorski's performance and found it to be extremely good over the last two years. The Subcommittee is recommending that the MSRC execute the two-year option for the contract that would extend the term to December 31, 2025, and increase the contract amount by \$385,700.

The Subcommittee is further recommending that the allocation be slightly different. In the past 25% of the Technical Advisor contract would go to the administrative budget. Because most of the work that the Technical Advisor does is technical and on the Work Program rather than administrative, it was felt that it would be more appropriate for the funding on the contract to be under the Work Program. The administrative budget for the 2023-24 fiscal year has already been adopted, so that portion is already set. The Subcommittee is recommending that the 25% portion that would fall within this fiscal year, \$24,106, would go under the administrative budget. The rest of it would get allocated under the Work Program. The current Work Program that's wrapping up goes to the end of the fiscal year. We don't exactly know how long this next Work Program will be; the last Work Program was for three years.

ON MOTION BY MSRC-TAC MEMBER JASON FARIN AND SECONDED  
BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC  
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE THE  
TECHNICAL ADVISOR'S CONTRACT OPTION FOR A TWO-YEAR TERM

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

**Agenda Item #11 - Consider Proposed Partnership with South Coast AQMD and Partners on Proposals for Deployment of Battery-Electric Drayage Vehicles, Municipal Vehicles and Equipment, and Supporting Infrastructure to California Air Resources Board**

Fan Xu, representing South Coast AQMD, gave a presentation to seek partnership with the MSRC for two CARB proposals. CARB's Advanced Technology Demonstration and Pilot project program has funding available for the demonstration and deployment of pre-commercial and commercially available technologies. This year CARB also created a new category focusing on public works vehicles and off-road equipment. There will be \$225 million available from CARB and CEC. Under this solicitation, CARB will fund up to fifty percent of the total project cost. The award is expected to be announced early next year. The proposal will be due in three weeks, October 26, 2023.

Volvo/Mightycomm has approached the South Coast AQMD to partner in response to this solicitation. Two proposals are being prepared: one focusing on drayage truck deployment and infrastructure and the other focusing on municipal vehicles and equipment. Together these two proposals will create a network of electric goods movement across multiple air districts with locally-supported battery electric refuse trucks, shuttle buses and other zero-emission vehicles and equipment.

For the Drayage Truck and Infrastructure proposal, the two sites in the South Coast AQMD region will be in Long Beach and San Bernardino. The project will develop and demonstrate trucks which can have a shorter charging time. The expected project cost is \$97 million. South Coast AQMD plans to allocate \$0.5 million in Clean Fuels Funds, with the participating fleets contributing fifty percent of the cost share. The MSRC is requested to consider contributing \$2 million.

For the Municipal Green Zone proposal, the Cities of Los Angeles, Riverside, Sacramento and Clovis will be participating in this project. The total project cost for this proposal will be around \$100 million and the cities will provide fifty percent cost share. South Coast AQMD plans to allocate \$2.5 million in Clean Fuels Funds to this proposal and they are requesting \$1 million from the MSRC.

ON MOTION BY MSRC-TAC VICE-CHAIR MINH LE AND SECONDED BY MSRC-TAC MEMBER JACK GARATE, WITH THE EXCEPTION OF MSRC-TAC MEMBER ASH NIKRAVAN WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE ALLOCATION OF \$3 MILLION FOR POTENTIAL PARTNERSHIPS WITH SOUTH COAST AQMD ON TWO CARB PROPOSALS, DEPLOYMENT OF BATTERY-ELECTRIC DRAYAGE VEHICLES, AND MUNICIPAL VEHICLES AND EQUIPMENT AND SUPPORTING INFRASTRUCTURE

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

**PUBLIC COMMENTS:**

NO PUBLIC COMMENT

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING ADJOURNED AT 2:06 P.M.

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

(Minutes prepared by Maria M. Allen)

Agenda Item #2

MSRC Contracts Administrator's Report



MSRC-TAC Agenda Item No. 2

**DATE:** January 11, 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 November 30, 2023 to January 3, 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 with the prospective contractor for signature.

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 Governing 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) are awarded funding, contract(s) will be administered by SCAQMD on behalf of the MSRC.

**Work Program Status**

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

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

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

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

No invoices were paid during this period.

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

3 contracts from this Work Program year are open, and 9 are in “Open/Complete” status. One contract closed during this period: Riverside County Transportation Commission, Contract #MS14059 – Implement Various Signal Synchronization Projects. One contract was cancelled during this period: Riverside County Regional Park & Open Space District, Contract #ML14021 – Bicycle Trail Improvements. \$250,000 reverted to the AB2766 Discretionary Fund from this contract.

***FYs 2012-14 Invoices Paid***

No invoices were paid during this period.

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

10 contracts from this Work Program year are open, and 13 are in “Open/Complete” status. 2 contracts passed into “Open/Complete” status during this period: City of Eastvale, Contract #ML16040 – Install EV Charging Infrastructure; and City of Riverside, Contract #MS16110 – Expansion of CNG Station and Maintenance Facility Modifications. One contract closed during this period: Orange County Transportation Authority, Contract #MS16123 – Install La Habra Union Pacific Bikeway.

***FYs 2014-16 Invoices Paid***

No invoices were paid during this period.

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

47 contracts from this Work Program year are open, and 57 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Indian Wells, Contract #ML18036 – Install EV Charging Infrastructure; City of Rolling Hills Estates, Contract #ML18141 – Purchase One Light-duty ZEV and Install EV Charging Infrastructure; and City of Rialto, Contract #ML18159 – Purchase 9 Light-duty ZEVs and Install EV Charging Infrastructure. 3 contracts closed during this period: City of Chino, Contract #ML18056 – Install EV Charging Infrastructure; City of Culver City, Contract #ML18076 – Purchase One Light-duty ZEV; and City of Aliso Viejo, Contract #ML18128 – Purchase 2 Light-duty ZEVs and Install EV Charging Infrastructure.

***FYs 2016-18 Invoices Paid***

3 invoices totaling \$96,324.00 were paid during this period.

***FYs 2018-21 Work Program Contracts***

13 contracts from this Work Program year are open, and 2 are in “Open/Complete” status. 2 contracts passed into “Open/Complete” status during this period: Penske Truck Leasing, Contract #MS21007 – Deploy 5 Zero Emission Yard Tractors; and Green Fleet Systems, Contract #MS21014 – Deploy 3 Near Zero Emission Trucks.

*FYs 2018-21 Invoices Paid*

3 invoices totaling \$9,624.15 were paid during this period.

***FYs 2021-24 Work Program Contracts***

2 contracts from this Work Program year are open.

*FYs 2021-24 Invoices Paid*

No invoices were paid during this period.

***Administrative Scope Changes***

No administrative scope changes were initiated during the period from November 30, 2023 to January 3, 2024.

**Attachments**

- FY 2011-12 through FYs 2021-24 Contract Status Reports
- FY 2012-14 through FYs 2018-21 Progress Report Tracking



## AB2766 Discretionary Fund Program Invoices

November 30, 2023 to January 3, 2024

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2016-2018 Work Program</i>							
12/28/2023				ML18047	City of Whittier	8020000877	\$22,782.00
12/28/2023				ML18047	City of Whittier	8020000863	\$22,782.00
12/12/2023	12/14/2023	12/15/2023		ML18089	City of Glendora	Final	\$50,760.00
<b>Total: \$96,324.00</b>							
<i>2018-2021 Work Program</i>							
12/13/2023	12/14/2023	12/15/2023		MS21006	Geographics	23-23472	\$373.00
12/7/2023	12/14/2023	12/15/2023		MS21002	Better World Group Advisors	WG-MSRC4	\$6,659.55
12/7/2023	12/14/2023	12/15/2023		MS21002	Better World Group Advisors	WG-MSRC4	\$2,591.60

**Total: \$9,624.15**

**Total This Period: \$105,948.15**



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

1/4/2024

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b><i>FY 2011-2012 Contracts</i></b>									
<b><i>Declined/Cancelled Contracts</i></b>									
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
<b>Total: 13</b>									
<b><i>Closed Contracts</i></b>									
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 Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes

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 Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

**Total: 73**

**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
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

**Total: 2**

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**

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

**Total: 12**

#### **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 Infrs., Bicycle L	\$9,639.37	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
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
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
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 Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 66**

#### Closed/Incomplete Contracts

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

**Total: 6**

#### Open/Complete Contracts

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes

**Total: 9**

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
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	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	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	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: 10**

#### **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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Total: 81</b>									
<b>Closed/Incomplete Contracts</b>									
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
<b>Total: 6</b>									
<b>Open/Complete Contracts</b>									
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
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	\$256,500.00	Expansion of Existing CNG Station and Main	\$13,500.00	No
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	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
<b>Total: 13</b>									
<b>Terminated Contracts</b>									
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
<b>Total: 2</b>									

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

### Open Contracts

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
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	No
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
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2027	\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	12/15/2026	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	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
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	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		\$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
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	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
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	9/13/2027	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$40,000.00	Install Eight EVSEs	\$0.00	Yes
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	4/9/2028	\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install S	\$77,400.00	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
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	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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
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	\$612,771.52	Southern California Future Communities Par	\$1,387,228.48	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$973,160.00	Vanpool Incentive Program	\$526,840.00	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
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
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No

**Total: 47**

**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 District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

**Total: 27**

**Closed Contracts**

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
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
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
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 Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 45**

**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 Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No

**Total: 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
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
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
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
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
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
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
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
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	Yes
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**

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	\$205,868.60	Programmatic Outreach Services	\$242,285.40	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$53,504.51	Implement Last Mile Goods Movement Progr	\$16,697,495.49	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$11,665.00	Hosting & Maintenance of the MSRC Websit	\$8,487.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
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	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,300,000.00	\$1,440,000.00	Deploy up to 23 Near Zero Emission Trucks	\$860,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$1,295,869.15	Lease up to 14 Zero-Emission Trucks and Pr	\$2,634,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$144,000.00	Install Five EV Charging Units	\$16,000.00	No

**Total: 13**

#### 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 Dodger	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes
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

**Total: 2**

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
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: 2**

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

MS24002	South Pasadena Police Department				\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24003	Omnitrans				\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24004	City of Seal Beach				\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	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: 6**



1/4/2024

## 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
<b>Open Contracts</b>													
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/31/26	Quarterly			WL					
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/24	Quarterly			WL					
<b>Total: 2</b>													

Legend: W.L. = Warning Letter Sent

## 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
<b>Open Contracts</b>														
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									
<b>Total 2</b>														



## 2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '24	Feb
<b>Open Contracts</b>													
ML16017	City of Long Beach	02/05/16	08/04/23	05/04/29	Quarterly		08/30/23						
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					
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					
MS16110	City of Riverside	10/06/17	02/05/25	10/05/26	Quarterly		08/21/23						
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/28	Quarterly								

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Legend: WL = Warning Letter Sent

## 2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan '24
<b>Open Contracts</b>													
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/27	Quarterly				09/22/23				
ML18036	City of Indian Wells (se)	08/08/18	05/07/23	05/07/26	Quarterly								
ML18046	City of Santa Ana (se)	11/09/18	07/08/26		Quarterly	06/30/23							
ML18047	City of Whittier (se)	08/08/18	04/07/26	01/07/29	Quarterly	06/20/23			09/22/23			12/15/23	
ML18050	City of Irvine (se)	09/07/18	08/06/23		Quarterly		07/03/23		10/11/23				
ML18051	City of Rancho Cucamonga (se)	03/01/19	10/31/25	04/30/27	Quarterly		07/12/23						
ML18055	City of Long Beach (se)	11/29/18	11/28/26		Quarterly	06/09/23		08/30/23					
ML18057	City of Carson	10/05/18	07/04/23	12/15/26	Quarterly				WL		11/27/23		
ML18058	City of Perris	10/12/18	11/11/24	11/11/28	Quarterly				09/26/23				
ML18060	County of Los Angeles Internal Services Dept (s	10/05/18	08/04/26	08/04/28	Quarterly			08/07/23		10/04/23			
ML18063	City of Riverside (se)	06/07/19	01/06/27	03/06/28	Quarterly								
ML18064	City of Eastvale	11/29/18	04/28/26	10/28/29	Quarterly				09/22/23				
ML18067	City of Pico Rivera	09/07/18	11/06/22	12/06/27	Quarterly				09/14/23				
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	06/27/23			10/03/23				
ML18084	City of South El Monte	10/18/19	09/17/23	03/30/28	Quarterly				WL	10/03/23			
ML18089	City of Glendora	07/18/19	04/18/25	10/18/28	Quarterly				WL	10/11/23			
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly				Writing FR				
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				
ML18101	City of Burbank	02/01/19	04/30/24	10/30/24	Quarterly								
ML18129	City of Yucaipa (se)	12/14/18	03/13/23	03/13/26	Quarterly	06/30/23			12/01/23				
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				
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	06/27/23						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	06/02/23			WL			12/15/23	
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly				09/26/23				
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly				09/26/23				

ML18159	City of Rialto (se)	12/13/19	05/12/24	09/19/25	Quarterly								
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly				09/19/23				
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly					WL			
ML18177	City of San Bernardino	06/07/19	12/06/26	12/06/28	Quarterly				WL				
ML18178	City of se Puente (se)	11/01/19	11/30/25	11/30/28	Quarterly								
ML18185	City of Wildomar	10/19/23	10/18/24		Quarterly								
MS18015	Southern California Association of Governments	07/13/18	02/28/21	11/30/23	Quarterly	07/28/23			10/25/23				
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21	08/27/23	Quarterly	09/25/23			11/02/23				
MS18027	City of Gardena (se)	11/02/18	09/01/26	01/01/28	Quarterly								
MS18029	Irvine Ranch Water District	08/08/18	10/07/24	01/07/29	Quarterly				WL	10/09/23			
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23	03/28/24	Quarterly	08/14/23							WL
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly								NOB
MS18180	Omnitrans	08/04/22	08/03/23		Quarterly		08/25/23						
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		7/24/2023						12/18/2023
MS18183	Nikola-TA HRS 1, LLC (se)	09/28/22	01/27/30		Quarterly		07/13/23		10/31/23				

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Legend: WL = Warning Letter Sent



1/4/2024

## 2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original		Amended	Reporting	Jul	Aug	Sep	Oct	Nov	Dec	Jan '24	Feb
			End Date	End Date										
<b>Open Contracts</b>														
MS21005	Southern California Association of Gov'ts	05/05/21	01/31/24	07/31/25	Quarterly			10/26/23						
MS21009	ITS Technologies & Logistics, LLC (se)	07/15/22	07/14/28		Quarterly									
MS21010	MHX, LLC	09/29/21	01/28/28		Quarterly									
MS21011	RDS Logistics Group	01/21/22	07/20/28		Quarterly									
MS21013	4 Gen Logistics (se)	03/27/22	05/26/28		Quarterly		08/31/23							
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									
MS21017	MHX, LLC	09/29/21	09/28/30		Quarterly									
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	07/18/23		10/16/23						
MS21023	BNSF Railway Company (se)	04/22/22	04/21/28	04/21/29	Quarterly	07/24/23								
MS21025	Costco Wholesale	12/09/22	12/08/28		Quarterly						FR Rec'd			

**Total: 13**

Legend: WL = Warning Letter Sent

Agenda Item #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding (a)	\$	61,272,626
Less Awards by Work Program: (b)		
FY 2018-21	-	
FY 2021-24	(16,912,759)	
Total Awards by Work Program:	\$	(16,912,759)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)	\$	(3,550,000)
Sub-total - Surplus/(Deficit)	\$	40,809,867
Estimated Revenue (e)	\$	14,594,636
Estimated Available	\$	<u>55,404,503</u>

**Notes:**

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

<u>FY 2018-21 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
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	\$ -	\$ -
<b>FY 2018-21 Totals</b>	\$ 60,876,096	\$ 60,326,096	\$ -	\$ 550,000

<u>FY 2021-24 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Technical Advisor - Work Program Portion	\$ 379,673	\$ 289,275	\$ 90,398	\$ -
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	\$ 322,000	\$ 1,643,401	\$ -
Publicly Accessible Goods Movement Zero-Emission Infrastructure	\$ 14,679,171	\$ -	\$ 14,679,171	\$ -
Advanced Technology Demonstration and Pilot Projects	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
<b>FY 2021-24 Totals</b>	\$ 21,914,582	\$ 2,001,823	\$ 16,912,759	\$ 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 #4

Contract Term Extension Request  
by MHX, LLC

MSRC-TAC Agenda Item No. 4

**DATE:** January 11, 2024

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

**SUBJECT:** 18-Month Term Extension by MHX, LLC, Agreement #MS21010

**SYNOPSIS:** MHX indicates that supply chain challenges have significantly delayed the project. While they are hopeful that a 14-month term extension would be sufficient, in order to minimize the potential for additional requests, MHX requests an 18-month term extension. This agreement has not been previously extended. This project is part of the FYs 2018-21 Off-Road Inland Ports Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval.

**ATTACHMENTS:** Funding recipient's request letter

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**DISCUSSION:**

Funding Recipient: **MHX, LLC**  
Project Title: Deploy One Zero-Emission Overhead Crane  
MSRC Funding: \$569,275  
Project Term: September 29, 2021 to January 28, 2028  
Current Request: 18-month term extension  
Previous Requests: None

Project Description: The MSRC awarded MHX funding towards the procurement and installation of a zero-emission overhead crane. MHX will also install a coil lifting magnet system. When this equipment enters service, MHX will permanently remove specified diesel forklifts from service within South Coast AQMD jurisdiction. Agreement #MS21010 was executed to effectuate the award. MHX has executed a purchase order for the crane. Nothing has been paid to date on this contract.

Contract Request: MHX indicates that the COVID-19 pandemic resulted in major supply chain disruptions and extended lead times with their originally selected crane manufacturer (note that Agreement #MS21010 does not specify an exact make/model for the crane, but instead provides specifications which must be met). MHX identified another supplier who could provide the crane somewhat sooner, but this process still put the project behind schedule. MHX executed a purchase order in October 2023 and they expect final commissioning in November



2024. In order to minimize the potential for additional requests in case of unforeseen delays, MHX requests an 18-month term extension.

Recommendations: The MSRC Contracts Administrator recommends approval.

December 11, 2023  
Matt MacKenzie  
MSRC Contracts Administration  
RE: MHX MSRC Off-Road Contract MS21010

Dear Matt,

I hope this finds you well. I'm reaching out to discuss extending our contract, MS21010, for the commissioning of the new electric overhead bridge crane at our Fontana, CA facility.

MHX encountered challenges due to major supply chain disruptions caused by Covid, leading to extended lead times of 2 years with our selected US crane manufacturer, Ace Crane. Despite exploring alternatives, the industry-wide issue persisted. When attempting to place our PO with Ace, we were informed they were not taking new orders due to backlog and parts shortages.

In response, we collaborated with Facilities Engineering, recently acquired by American Equipment/DMAG. While they too faced supply chain challenges, they managed to improve lead times. However, the setback with the initial manufacturer put us significantly behind. We initiated the PO with Facilities Engineering/American Equipment on October 19th, 2023. With detailed engineering completed and long lead-time components ordered, we anticipate everything in-house by mid to late September 2024. Final assembly and shipping are scheduled for October 2024, with a realistic commissioning projection in November 2024.

Despite these efforts, I am seeking an 18-month extension, vs a 13 or 14 month, as a precautionary measure. If approved, this extension will safeguard against unforeseen events that could take us past November 2024. Without it, MHX would assume responsibility for the Bridge Crane, incurring a cost of \$968,725 plus applicable sales tax, as engineering is complete, and components are in the manufacturing process. The Coil Attachment, priced at \$268,544 plus applicable sales tax, remains unordered, with a February deadline for ordering.

It's important to note that prices have increased since the contract initiation. A denial of the extension would pose a significant cash flow burden on MHX. However, we remain committed to the project, and will see it through to completion.

I really appreciate the time and your consideration of this request.

Sincerely,



Alex Nicholas

VP of Operations, MHX

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

MSRC-TAC Agenda Item No. 5

DATE: January 11, 2023

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider Proposed 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

SYNOPSIS: Both MSRC and Metro are interested in the deployment of zero emission trucks in the Interstate 710 (I-710) corridor as soon as possible. As part of its Work Program, MSRC is seeking partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero emissions. The MSRC is asked to approve the proposed Cooperative Agreement in order to provide a framework for MSRC and Metro jointly to pursue funding opportunities and proposals for publicly accessible infrastructure to support zero emission commercial trucks.

RECOMMENDATION: MSRC Staff propose that the MSRC-TAC approve the Cooperative Agreement and recommend that the MSRC execute the joint Cooperative Agreement with Los Angeles Metro to pursue projects of mutual benefit.

WORK PROGRAM **Clean Transportation Funding™** to Implement Zero-Emission  
IMPACT: Infrastructure projects jointly pursued by the MSRC and Los Angeles Metro will be allocated from the FY 2021-'24 MSRC Work Program or a future MSRC Work Program at the MSRC's discretion.

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Overview: As an element of the current Work Program, and the prior Inland Ports Work Program element, the MSRC has pursued the deployment of heavy-duty zero-emission trucks and refueling infrastructure along major goods movement corridors in the South Coast AQMD region. The Los Angeles County Metropolitan Transportation Authority (Metro) Metro has prioritized the deployment of zero emission trucks and supporting refueling infrastructure in the Interstate 710 (I-710) corridor as soon as feasible.

As part of its Work Program, MSRC is seeking partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero emissions. The MSRC-TAC is asked to approve the proposed Cooperative Agreement in order to provide a framework for MSRC and Metro jointly to pursue funding opportunities and proposals for publicly accessible infrastructure to support zero emission commercial trucks.

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

MSRC-TAC Agenda Item No. 6

DATE: January 11, 2023

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: 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

SYNOPSIS: MSRC RFI 2023-01 was released on September 2, 2022, requesting submittal of Information Packages seeking partnerships to facilitate investment in zero-emission infrastructure to support the transition of goods movement trucks to zero-emissions within the South Coast AQMD region. A total of \$50M was allocated by the MSRC for this Work Program category. The RFI closing date was November 30, 2022. To date, multiple projects have been reviewed and approved by the MSRC under this RFI.

On December 1, 2023, the South Coast AQMD issued Program Announcement PA2024-02 under the Carl Moyer Memorial Air Quality Standards Attainment Program. This funding opportunity seeks applications for the implementation of zero-emission fueling infrastructure, including electric charging infrastructure and hydrogen refueling, to support medium and heavy-duty zero emission trucks. A total of up to \$200 million is available under the Carl Moyer Zero-Emission Infrastructure Program. The application period opened on December 5, 2023, and will close at 1:00 pm on February 6, 2024.

The availability of Carl Moyer funding for zero-emission infrastructure projects presents an opportunity for the MSRC to partner with RFI respondents and potentially leverage MSRC **Clean Transportation Funding™** with SCAQMD Carl Moyer Funding. If successful, this fund leveraging would allow the MSRC to expand the number of projects receiving funding under RFI 2023-01, as well as fund additional clean air programs at the MSRC's discretion.

Three respondents to MSRC RFI 2023-01 that, to date, have not received MSRC funding, seek to partner with the MSRC and pursue funding under the Carl

Moyer Program Announcement PA2024-02. These RFI respondents include the Southern California Gas Company, Penske Truck Rental, and Pilot Flying J.

As discussed in the following Staff Report, MSRC Staff request that the MSRC-TAC consider a recommendation to the MSRC to award conditional funding to the Southern California Gas Company, Penske Truck Rental, and Pilot Flying J in the amounts described herein to partner in seeking funding under the Carl Moyer Program Announcement PA2024-02. MSRC funding would be conditioned on successful project selection by the South Coast AQMD.

RECOMMENDATION: MSRC Staff propose the MSRC-TAC recommend the conditional awards of **Clean Transportation Funding™** as detailed in the attached staff report, totaling \$26,980,000.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to Implement Zero-Emission Infrastructure projects will be allocated from the FY 2021-'24 MSRC Work Program.

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Overview: MSRC RFI 2023-01 was released on September 2, 2022, requesting submittal of Information Packages seeking partnerships to facilitate investment in zero-emission infrastructure to support the transition of goods movement trucks to zero-emissions within the South Coast AQMD region. A total of \$50M was allocated by the MSRC for this Work Program category. The RFI closing date was November 30, 2022. To date, multiple projects have been reviewed and approved by the MSRC under this RFI.

On December 1, 2023, the South Coast AQMD issued Program Announcement PA2024-02 under the Carl Moyer Memorial Air Quality Standards Attainment Program. This funding opportunity seeks applications for the implementation of zero-emission fueling infrastructure, including electric charging infrastructure and hydrogen refueling, to support medium and heavy-duty zero emission trucks. A total of up to \$200 million is available under the Carl Moyer Zero-Emission Infrastructure Program. The application period opened on December 5, 2023, and will close at 1:00 pm on February 6, 2024.

The availability of Carl Moyer funding for zero-emission infrastructure projects presents an opportunity for the MSRC to partner with RFI respondents and potentially leverage MSRC Clean Transportation Funding™ with SCAQMD Carl Moyer Funding. If successful, this fund leveraging would allow the MSRC to expand the number of projects receiving funding under RFI 2023-01, as well as additional clean air programs at the MSRC's discretion.



At the December 6, 2023 MSRC-TAC meeting, MSRC Staff presented a concept for a potential partnership between the MSRC, RFI 2023-01 respondents, and the South Coast AQMD Moyer Program. At that meeting, Staff outlined a process wherein outreach would be conducted to RFI respondents who presented near “shovel ready” projects, as follows:

- Discuss Opportunity/Level of Interest with RFI Respondents ASAP
- Negotiate MSRC Co-Funding Contribution
- In January – Seek MSRC-TAC Approval

As discussed at the December 2023 MSRC-TAC meeting, application preparation and submittal to the South Coast AQMD would be the responsibility of the project proponent/bidder. The MSRC would provide a letter of co-funding commitment on behalf of the bidder for inclusion in the project application.

Three respondents to MSRC RFI 2023-01 that, to date, have not received MSRC funding, seek to partner with the MSRC and pursue funding under the Carl Moyer Program Announcement PA2024-02. These RFI respondents include the Southern California Gas Company, Penske Truck Rental, and Pilot Flying J.

Southern California Gas Company (SoCalGas) - SoCalGas is proposing implementation of a hydrogen refueling station. The proposed station would be designed in a manner similar to SoCalGas’ existing 16 public access renewable CNG stations to ensure that all vehicles, including heavy-duty trucks, have ample ingress and egress. Preliminary design specifications include:

- Design capability: 1,200 kilograms (kg)/day - this amount will be further optimized during final design.
- The preliminary design includes approximately 48 hours (2,400kg) of on-site storage - this amount will be further optimized during final design.
- The stations would be registered with CARB’s Low Carbon Fuel Standard and will meet all applicable LCFS requirements.
- Safety devices for safe operation and monitoring of station equipment, including flame detection, hydrogen gas detection, emergency stop buttons, pressure monitoring, temperature monitoring, and flow monitoring

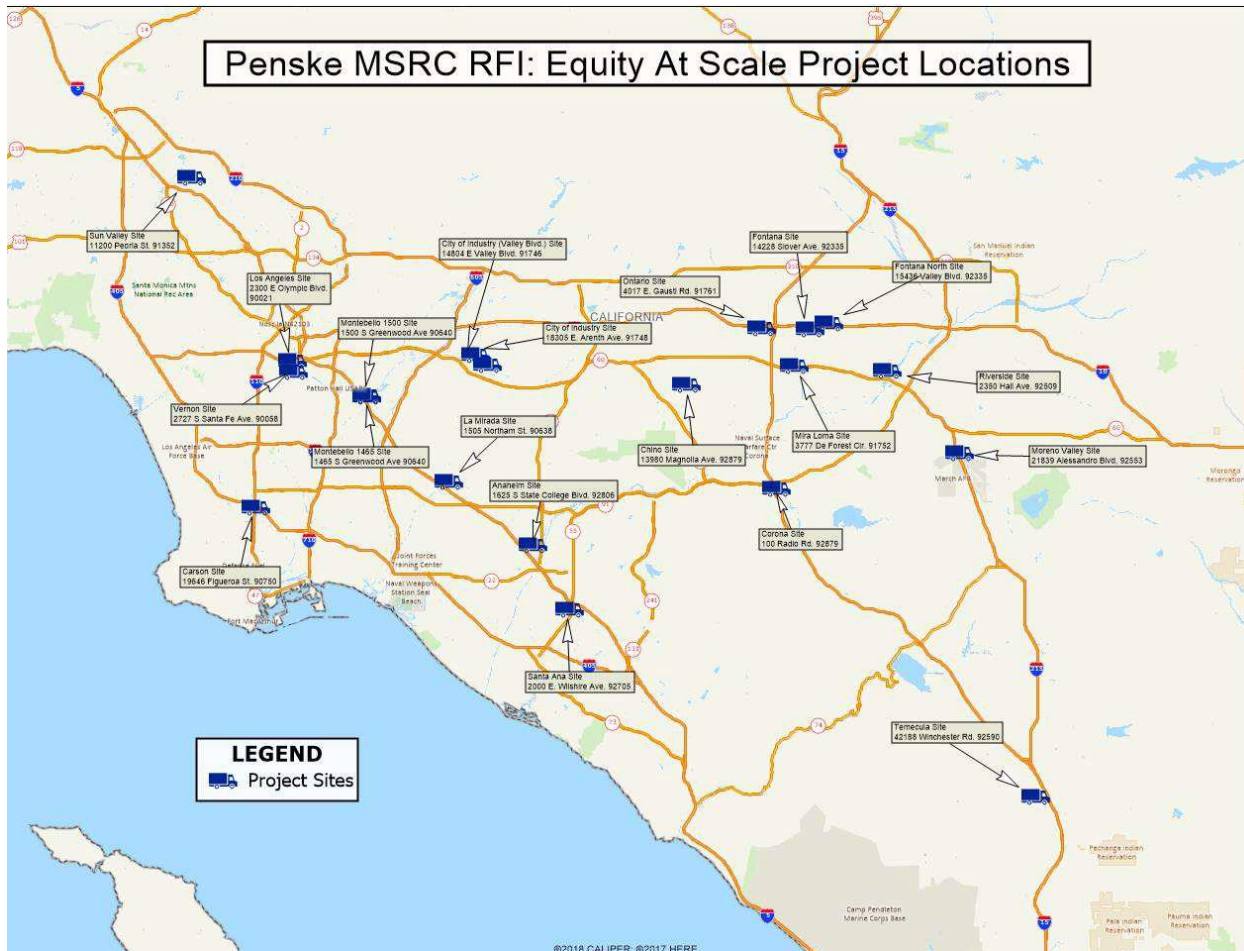
The station proposed for this partnership is located on property owned by SoCalGas. This location already provides carbon negative transportation fuel to light-, medium- and heavy-duty vehicles and trucks (renewable CNG) and there are no existing environmental or remediation needs. The station address is 8101 Rosemead Blvd., Pico Rivera, CA, 90660, Census Tract 06037502401. While the station is not located within a Qualified Opportunity Zone (QOZ), it is surrounded by nearby QOZ zones including those in Whittier, Bell Gardens, Norwalk, and El Monte. This station is located on a major thoroughfare (Rosemead Blvd.), just off Interstate 5 and near the 605 and 105 freeways

Hydrogen fueling will be integrated in the station in a manner that does not adversely affect existing Renewable CNG fueling.

Penske Truck Rental – Penske’s *Equity at Scale* Charger Network for Medium & Heavy-duty electric Vehicle (MHDEV) Rentals will install 114 dual port DC fast charge (DCFC) units, with a total port quantity of 228, at a total of twenty (20) of Penske’s existing commercial facilities. Penske’s proposed locations are geographically dispersed throughout the South Coast AQMD region and strategically situated near major interstates where goods movement activity is concentrated.

- Sites: 20 located within South Coast AQMD Jurisdiction
- Dual port DC Fast Charger quantity: 114
- Port quantity: 228
- Solar: 459 kw DC\*
- Storage: 3.5MW\*

The following figure illustrates the Penske locations proposed for DCFC installation:



Penske’s project brings charging infrastructure to its publicly accessible rental vehicle fleet, which will:

- Guaranteed utilization - provides the vehicle to members of the public, which is currently a gap in the marketplace, and creates a widespread network of charging infrastructure for public rental refueling.
- Supports the broader definition of communal charging in alignment with new Moyer guidelines adopted in 2023 which is multi-fleet.
- Most “public” infrastructure being developed today for MHDEV tends to be more focused on reservation-based systems and models and are not necessarily open 24/7 to anyone. These sites will be open at all times to Penske’s publicly accessible rental vehicle fleet without reservations.
- Funding agencies are gravitating toward multi-fleet or shared fleet, including federal programs. This definition is becoming more common as fleets are looking to have some guarantee of charging availability without investing at their own site.

Pilot Flying J – Pilot Flying J proposes to develop and operate a publicly-accessible hydrogen refueling station. The HERO Project – Hydrogen: An Emerging Refueling Option, will be located at 2325 Sierra Lakes Parkway, Rialto, CA 92377. The hydrogen station would be on the same parcel of land as the Pilot Travel Center currently under construction, which is east and adjacent to the proposed hydrogen station. This site is ideally located less than a mile off Interstate 210 to address the fueling needs of large fleets, owner operators, and everyday commuters. Pilot chose this location to install a hydrogen fueling station due to its proximity to major hubs such as Amazon, FedEx, and Target, easy access in and out of major roadways, large visibility from Interstate 210, capacity to handle a large volume of customers, and its proximity to neighboring areas categorized as disadvantaged communities by the State of California.

The following figure illustrates the large number of warehouses, logistics, and distribution centers within a 1.5-mile radius of the proposed HERO site:



MSRC Funding Requests:

The funding request amount from each of the potential MSRC-Moyer partners reflect a significant reduction – on the order of 50% lower - from the original amount requested in their MSRC RFI 2023-01 submittal, adjusted for inflation. The MSRC funding requests are as follows:

- Southern California Gas Company: \$6,000,000
- Penske Truck Rental: \$17,980,000
- Pilot Flying J: \$3,000,000

If successful, the funding requests shown above will be leveraged with SCAQMD Carl Moyer funding, as well as substantial co-funding provided by the project applicant. In all cases, the MSRC funding contribution is less than 25% of the total project cost.

The total funding associated with the MSRC-Moyer partnership is \$26.98M.

MSRC Staff advocates that the MSRC-TAC recommend the MSRC commit the funding amounts shown above to the SoCalGas, Penske Truck Rental, and Pilot Flying J zero-emission infrastructure projects. All three projects are deemed meritorious, near shovel ready, and through potential leveraging with SCAQMD Carl Moyer funding, can be fully implemented at an MSRC funding investment substantially less than the amount originally requested.