



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

AGENDA

Thursday, November 7, 2024 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, November 7, 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
Pasadena Conference Room, 22nd Floor
Los Angeles, CA 90012

Los Angeles County ISD
1100 N. Eastern Avenue
2nd Floor Conference Room
Los Angeles, CA 90063

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

CalEPA
1001 I Street
Room 5-617
Sacramento, CA 95818

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

ELECTRONIC PARTICIPATION INFORMATION AT BOTTOM OF AGENDA

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

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

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

*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

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

Ash Nikravan
Alternate: Yuh Jiun Tan
Representing South Coast AQMD

MSRC-TAC Vice-Chair

Jason Farin
Representing Riverside County Board of Supervisors

Joseph Alcock
Representing Cities of Orange County
Vacant
Representing Cities of Los Angeles County

MSRC-TAC Members

Angie Ramirez
Representing City of Los Angeles

Adriann Cardoso
Alternate: Jack Garate
Representing Orange County Transportation Authority

Brian Cunanan
Alternate: Hanan Sawalha
Representing Regional Rideshare Agency

Lijin Sun
Alternate: Scott Strelecki
Representing Southern California Association of Governments

Inder Atwal
Representing California Air Resources Board

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

Denis Bilodeau
Representing Orange County Board of Supervisors

Chris Escobedo
Representing Cities of Riverside County

Mark McCullough
Representing San Bernardino County Board of Supervisors

Steven Lee
Alternate: David Leyzerovsky
Representing Los Angeles MTA

Vacant
Mechanical Expert

Sean O'Connor
Representing Cities of San Bernardino County

Vacant
Air Pollution Control Expert

Kelly Lynn
Representing San Bernardino County Transportation Authority

CALL TO ORDER

- Roll Call

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

STATUS REPORT

Clean Transportation Policy Update

Ravenstein

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

CONSENT CALENDAR (Items 1 through 6)

Information Only - Receive and File

1. [Minutes of the August 1, 2024 MSRC-TAC Meeting](#) Allen
2. [Consider Adoption of 2025 Meeting Schedules](#) Allen

Annually, the MSRC considers a proposed meeting schedule for the coming year. The schedule continues with meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with four exceptions. Staff recommends the MSRC-TAC meetings in January and December, and the MSRC meeting in June be held on the second Thursday of the month to avoid holiday conflicts. Staff further recommends that the MSRC and MSRC-TAC not hold any scheduled meetings in July, similar to the South Coast AQMD Board and its committees.
3. [Summary of Final Reports by MSRC Contractors](#) Gorski
 - Riverside County Transportation Commission (RCTC), MS18024, \$1,500,000 – Vanpool Incentive Program
 - RF Dickson, MS18106, \$265,000 – Expansion of Existing CNG Station & Mechanic Training
4. [MSRC Contracts Administrator’s Report](#) Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 26 through October 30, 2024.
5. [Financial Report on AB 2766 Discretionary Fund](#) Sandoval

Financial Report for September 2024.

CONSENT CALENDAR (Items 1 through 6 Cont.)

6. Report on Alternative Solicitation Posting Platforms

Ravenstein/
Pathak

MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. At their August 2024 meeting, the MSRC directed MSRC staff to investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service. The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms.

ACTION CALENDAR (Items 7 through 11)

FYs 2016-18 WORK PROGRAM

7. Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope and Value by County of Riverside, Contract #ML18078 (\$375,000 – Purchase 15 Near-Zero Emission Heavy-Duty Vehicles)

Ravenstein

The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requests MSRC consideration of two alternatives. The first alternative is a two-year extension for the entire original scope of work. The second alternative is a 13-month extension, reducing the scope from 15 to 13 vehicles, and reducing the value from \$375,000 to \$325,000. This contract has not previously been extended. The MSRC Contracts Administrator recommends approval of the two-year extension with the condition that this be the final extension.

FY 2018-21 WORK PROGRAM

8. Consider 11-Month Extension by MHX, LLC, Agreement #MS21010 (\$569,275 – Deploy One Overhead Zero-Emission Crane)

Ravenstein

This agreement was previously extended by 18 months. MHX requests an 11-month extension due to an error in their prior extension request and further delays with their selected supplier. The MSRC Contracts Administrator recommends approval with the condition that this be the final extension.

ACTION CALENDAR (Items 7 through 11 Cont.)

FY 2021-24 WORK PROGRAM

9. Consider Modified Statement of Work and 11-Month Term Extension by City of Long Beach, Agreement #MS24008 (\$410,734 – Micro Transit Expansion Program) Ravenstein

The City requests to increase the number of electric vehicles in service during all operating hours and to increase Sunday operating hours, at no additional cost to the MSRC. The City also requests an 11-month term extension due to longer than anticipated time for City Council approval of the service expansion. This Agreement has not previously been extended. The MSRC Contracts Administrator recommends approval.

10. Consider Three-Month Term Extension and Contract Value Increase by Geographics, Contract #MS21006 Ravenstein

In October 2024, the MSRC-TAC recommended approval of an RFP for hosting and maintenance of the MSRC website. Due to the cancellation of the October MSRC meeting, March 2025 is now the earliest possible timeframe for MSRC consideration of a website maintenance award. Contract #MS21006, which currently covers website maintenance, will expire on June 20, 2025. A new contract might not be in place by this date. Geographics has provided a quote of \$1,269 to provide the basic hosting and maintenance of the MSRC website for an additional three months. The MSRC Contracts Administrator recommends approval of a three-month term extension and \$1,269 value increase of Contract #MS21006 with Geographics.

11. Consider Recommending \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project Gorski

In August 2024, the MSRC considered a partnership opportunity for two applications being submitted by Caltrans/CEC under the US Department of Transportation (USDOT) Charging and Fueling Infrastructure Grant Program. One application was a resubmittal from an earlier funding round, while the other application was a new submittal. The MSRC approved a total funding commitment of \$6 million for the two applications, contingent upon receipt of funding from USDOT and with the exact funding split to be determined. The resubmitted application, for the West Coast Truck Charging and Fueling Corridor Project, has received a \$102 million award from USDOT. Caltrans/CEC have requested the MSRC to allocate the full \$6 million as co-funding to this project. This award would be part of the MSRC's FYs 24-27 Work Program.

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)*

Le

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

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

ADJOURNMENT

NEXT MEETING: Date: December 12, 2024 1:30 PM, Location: South Coast AQMD Headquarters, Conference Room CC-8

Americans with Disabilities Act and Language Accessibility

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

Pursuant to SB 343

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

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

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

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

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

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

If interpretation is needed, more time will be allotted.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

Agenda Item #1

Minutes of the August 1, 2024 MSRC-TAC Meeting



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, August 1, 2024 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Minh Le, representing the Los Angeles County Board of Supervisors
MSRC-TAC Vice-Chair Jason Farin, representing Riverside County Board of Supervisors
Adriann Cardoso, representing Orange County Transportation Authority
Chris Escobedo, representing the Cities of Riverside County
Denis Bilodeau, representing Orange County Board of Supervisors
Hanan Sawalha (alt), representing Regional Rideshare Agency
Joseph Alcock, representing Cities of Orange County
Kelly Lynn, representing San Bernardino County Transportation Authority
Lorelle Moe-Luna (alt), representing Riverside County Transportation Commission
Rongsheng Luo, representing Southern California Association of Governments
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority (Metro)
David Leyzerovsky (alt), representing Metro
Yuh Jiun Tan (alt), representing South Coast AQMD

OTHERS PRESENT:

Jack Symington – Los Angeles Clean Tech Incubator
Jacquelyn Zamora
Jessica Spiking – City of Riverside
Laura Jacobi – Clean Energy
Lauren Dunlap

SCAQMD STAFF & CONTRACTORS

Aaron Katzenstein, Deputy Executive Officer
Aisha Reyes, Senior Public Affairs Specialist
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Principal Deputy District Counsel
Karen Sandoval, Financial Analyst
Kristin Remy, Senior Administrative Assistant
Maria Allen, MSRC Administrative Liaison
Nydia Ibarra, Public Affairs Specialist
Ray Gorski, MSRC Technical Advisor – Contractor
Sindy Enriquez, Contracts Assistant

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Minh Le called the meeting to order at 1:31 p.m.
- Opening Comments
Chair Minh Le congratulated the South Coast AQMD on winning an US EPA grant close to \$500 million to address climate pollution in our region. Chair Le also informed the MSRC-TAC members of Rule R23-008 under California Building Code rulemaking, and that the California Public Utilities Commission (CPUC) authorizes programs and investments in different areas in particular transportation electrification. The CPUC is considering slowing down or cancelling some transportation electrification investments that were authorized several years ago. Chair Le asked the MSRC-TAC members to inform their organizations of the potential billion-dollar loss in electrification investments for transportation.

CONSENT CALENDAR

Information Only – Receive and File

Agenda Item #1 – Minutes of May 2, 2024 MSRC-TAC Meeting

The minutes of the May 2, 2024, MSRC-TAC meeting were included in the agenda package.

Moved by Cardoso; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None.

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

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

- Long Beach Transit, Contract #MS16121 (Repower 39 and Purchase 1 New Transit Buses with Near-Zero Engines)

Moved by Cardoso; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None.

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

Agenda Item #3 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for May 29 through July 24, 2024 was included in the agenda package.

Moved by Cardoso; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None.

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 2024 was included in the agenda package.

Moved by Cardoso; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None.

Action: The June 2024 financial report was received and filed. No further action is required.

Agenda Item #5 – Report on Outreach Activities

The Spring 2024 quarterly report was included in the agenda package.

Moved by Cardoso; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None.

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

ACTION CALENDAR

Agenda Item #6 – Consider FY 24-25 Administrative Budget

Karen Sandoval, Financial Analyst, gave an overview of the fiscal year 2024-2025 administrative budget. The Health and Safety Code allows for the South Coast AQMD to be reimbursed for administrative costs related to supporting the MSRC program. Administrative costs are capped at 6.25% of the revenues collected in a fiscal year. The FY 24-25 administrative budget is projected to be \$965,000 against a projected cap of \$1,035,000, leading to an

unallocated balance of about \$70,000. The cap has been projected to increase slightly from the last fiscal year, due to anticipated DMV revenues. Changes in staffing and for services and supplies from the approved budget from last year include adding a Planning and Pules Manager who is budgeting to work approximately 800 hours on MSRC, and the contract for the Technical Advisor is not included in the administrative costs and will be fully charged to program costs.

Moved by Luo, seconded by Farin to recommend approval; item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

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

FYs 2016-18 WORK PROGRAM

Chair Minh Le asked for disclosures:

Steven Lee stated that for items #13 and #14 he does not have a financial interest but is required to identify for the record that he is an employee of the LA County Metropolitan Transportation Authority which is involved in these items.

Yuh Jiun Tan stated that for items #10, #12, and #13 she does not have a financial interest, but is required to identify for the record that she is an employee of the South Coast AQMD, which is involved in these items.

Agenda Item #7 – Consider One-Year Extension by City of Los Angeles, Contract #ML18082 (Purchase 8 Medium-Duty Vehicles and Install 8 Limited-Access Electric Vehicle (EV) Charging Infrastructures)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Los Angeles was awarded \$900,000 under the MSRC's Local Government Partnership Program. \$740,000 was to procure eight medium duty zero emission vehicles and \$160,000 to install eight limited access charging stations. The City has received one vehicle and the charging stations have been installed and are in operation. The City has been delayed due to delays in the release of the purchase orders and some vehicle parts supply issues. The City is requesting a one-year term extension. This contract has previously had a one-year term extension. The City had requested a longer schedule than other projects under this Work Program. This contract is from 2018; with these extensions it would be a 10-year contract. The Contracts Administrator recommends approval of the City's request for the one-year term extension, but with a condition that this would be the final extension.

MSRC-TAC Chair Minh Le asked if the purchase orders have been placed for the City's vehicles and when the City expects delivery. Ms. Ravenstein answered that the purchase orders have been placed. The City expects delivery of the vehicles by the end of 2024.

Moved by Lynn to recommend to approve for the City of Los Angeles, Contract #ML18082, a one-year term extension contingent on this being their last extension, seconded by Bilodeau to recommend approval; item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

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

Agenda Item #8 – Consider Two-Year Term Extension by City of Mission Viejo, Contract #ML18068 (Purchase 2 Light-Duty ZEVs & Install EVSE)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Mission Viejo was awarded funding in the 2016-2018 Local Government Partnership Program to purchase two light duty zero emission vehicles and two charging stations. The City has purchased the vehicles and they have been in service. They would like to change the location of the charging stations to a new development they are putting together. The City has not previously had any extensions, but since this is a longer contract, the Contracts Administrator recommends approving their two-year term extension, but with the condition that this be the final extension.

MSRC-TAC Alternate Lorelle Moe-Luna asked to clarify that the project term would be from July 31, 2019 to June 30, 2027 with the two year extension. Ms. Ravenstein answered that July 2019 to June 2027 is the existing term. This contract requires an operational period on the stations as well. With the two-year extension, the contract would be extended to 2029.

MSRC-TAC Member Mark McCullough asked why it is okay for the previous item to have a second extension, but only one extension for this item. Ms. Ravenstein explained that this item is for a two-year extension, making the aggregate length the same.

MSRC-TAC Chair Minh Le expressed concern in that a new development will require Title 24 requirements in terms of how many spots are EV-ready. He further asked if the City had not purchased any vehicles since 2018. Ms. Ravenstein answered that the City had at least purchased two EV vehicles.

MSRC-TAC Vice-Chair Jason Farin asked if the City is okay with a two-year extension considering how redevelopment projects tend to need more time. Vice-Chair Farin also asked if staff discussed with the City where they are with utilities for this project. Ms. Ravenstein answered that the City requested a two-year extension, and they probably figured they could ask for more time later if necessary. Ms. Ravenstein stated that utilities were not discussed with the City.

MSRC-TAC Member Adriann Cardoso stated that if this were a competitive program she would be very hesitant, but given that these were formula funds, she is comfortable with the extension request. Ms. Cardoso stated she would like to leave the contract open for extensions considering there may be unknown issues that could cause further delays.

Moved by Cardoso, seconded by Alcock to recommend approval; item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt),

Tan (alt), Farin, Le

Noes: None

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

Agenda Item #9 – Consider 17-Month Extension by City of Riverside, Contract #ML18063 (Expand Existing CNG Station)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Riverside was awarded funding under the FY 16-18 Local Government Partnership Program. They are seeking a 19-month extension for expanding their CNG station due to vendor issues and permit delays. The City had submitted their plans for permitting approval. MSRC staff followed up with them and learned there was another delay in approval of that permit. This changes the City's original request from a 17-month term extension to a 19-month term extension. With the required operational period, they now require until September 30, 2029 to complete the project. The Contracts Administrator recommends approval with this being their final extension.

MSRC-TAC Member Chris Escobedo asked if it is safe to assume that the July 2024 milestone in the report is now August or September. Ms. Ravenstein answered that that yes, that with approval of this item, it would move the milestone date by two months.

MSRC-TAC Chair Minh Le asked what percentage of what was allocated has been expended to date. Ms. Ravenstein answered that from this project, the City has not expended any of the \$50,000.

MSRC-TAC Alternate Lorelle Moe Luna asked for more information regarding the requirement for the five-year operational period. The projects themselves would be completed and installed within the contract period, but it's the five-year operational period where they would end up falling short. Ms. Ravenstein answered that the MSRC contracts used to be long enough to cover getting vehicles into service or getting the infrastructure installed and put into operation, then there would be a survivability clause that required the contractor to keep operating for a certain amount of time. It was later determined that it was a stronger situation if the contract was open while the requirement to operate was in place, so that if they fail to meet that requirement the contract could more easily be enforced. When looking at the end date, it can seem like a long time, but you need to subtract the operation period.

Ms. Moe-Luna asked if the City would have to wait until after the five-year period to seek reimbursement. Ms. Ravenstein stated that as soon they submit their Final Report, they can request reimbursement. The Final Report comes before the operations period.

Moved by Escobedo to recommend to approve for the City of Riverside, Contract #ML18063, a 19-month term extension, contingent on it being the last extension; Seconded by Moe-Luna; item unanimously approved.

Ayes: Alcock, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

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

Agenda Item #10 – Clarify that MSRC Allocation Partnering with Penske Truck Rental in Responding to South Coast AQMD Carl Moyer Program Announcement PA2024-02, Zero Emission Infrastructure Program Includes Partnering under Earlier South Coast AQMD Carl Moyer Program Opportunities

Cynthia Ravenstein, MSRC Contracts Administrator, explained that in 2022, the Mobile Source Air Pollution Reduction Review Committee (MSRC) issued a Request for Information (RFI) focused on infrastructure for zero-emission transportation. Penske Truck Leasing responded to this RFI and later applied for funding through the Carl Moyer program in early 2023. The South Coast Air Quality Management District (AQMD) subsequently announced a zero-emission infrastructure program. Discussions ensued between Penske and MSRC staff regarding potential collaboration on a response to this program. The MSRC committed funding contingent upon successful awards. Penske received funding for its project from South Coast AQMD, which it had also submitted to MSRC. This clarification seeks to confirm MSRC's partnership for Penske's 2024 project, which also covers previous submissions in 2023, to facilitate co-funding for five awarded locations out of twenty in total, allowing MSRC to allocate \$6,353,697 to Penske.

MSRC-TAC Chair Minh Le asked if the South Coast AQMD granted their award under the assumption that they could assume MSRC funding. Ms. Ravenstein answered that Penske's application in 2023 said they anticipated co-funding but didn't identify the specific source. The award was not based on MSRC co-funding the locations.

MSRC-TAC Alternate Lorelle Moe-Luna asked if there are any other matching funds that are in play. Ms. Ravenstein stated that Penske anticipates funds from Southern California Edison programs.

Mr. Le asked how much Penske's contribution would be if there were to receive MSRC funding. Ms. Ravenstein stated that she didn't have the exact numbers, but believed it was at least twenty five percent. MSRC-TAC Alternate Yuh Jiun Tan stated that Penske is required to match with fifteen percent, but at the same time they should be able to use MSRC funds.

Ms. Moe-Luna asked what the total project cost was. Ms. Ravenstein stated that the total cost of the project is approximately \$39 million, which is about double the MSRC contribution.

Ms. Tan clarified that fifteen percent is the minimum, because there are caps depending on their application, so it might be more.

Mr. Gorski added that the original proposal to the MSRC is our only insight into the project, as we can't access Carl Moyer program applications. According to the MSRC proposal, private funding from Penske would cover about 55% of the total project cost.

Mr. Le asked the South Coast AQMD Technology Advancement Office Deputy Executive Officer Aaron Katzenstein if the MSRC funds were not approved for this project, would they still

be able to move forward. Mr. Katzenstein answered stating that this project is one of two hundred awards granted in the last two years, so they need to review it closer.

MSRC-TAC Member Chris Escobedo asked what specific information should staff bring forward if this item is moved to the next meeting.

Mr. Le stated that he would like to know if the South Coast AQMD approved Penske's award based having MSRC funds or without. Ms. Ravenstein stated that the award from South Coast AQMD was made after the MSRC made their determination to provide co-funding on a new application.

Moved by Cardoso seconded by Luo to recommend approval; item unanimously approved.

Ayes: Alcock, Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

Abstain: Tan

Action: MSRC staff will include this clarification on the next MSRC agenda for approval.

Agenda Item #11 - Evaluate Performance of MSRC Website and Consider Potential Next Steps

MSRC-TAC Member Joseph Alcock left during the discussion of this item.

Cynthia Ravenstein, MSRC Contracts Administrator, gave a presentation on the MSRC website. The key functions that it serves are to disseminate both time sensitive and historical information to current MSRC contractors and prospective project applicants and other interested parties. This includes, but is not limited to solicitation documents, agendas, minutes, articles, press releases, the list of current MSRC and MSRC-TAC members, guidance documents and templates for current contractors. It also provides the ability for people to submit applications and proposals online. The current website was developed in 2017. In fall of 2020, the MSRC gave direction to pursue selection of a contractor for hosting and maintenance of the site. This hosting contract will expire in June 2025. In the evaluation of the MSRC-TAC Administrative Subcommittee, the website continues to perform its essential functions, it doesn't look especially stale and the hosting and maintenance costs have been quite affordable. Ms. Ravenstein clarified that during the Administrative Subcommittee she was asked what the costs have been, and she had stated the base period amount of \$12,500, but the total cost for the past five years has been closer to \$20,000. The Administrative Subcommittee recommends the development of an RFP with base quotes for hosting and maintenance then a separate quote to provide cost to do limited upgrades and revisions. The Subcommittee members also suggested investigating using Planet Bids or other means of doing solicitation posting and proposal acceptance online. Ms. Ravenstein noted that even if we did use another website for accepting bids and proposals we would still need to have the website for other functions. Ms. Ravenstein stated that Planet Bids' cost for use was not readily available and that she would need to meet with them to get a quote.

MSRC-TAC Member Kelly Lynn stated that she has received feedback from smaller vendors using Planet Bids that it was not user friendly for them. Her agency has written up instructions for applicants to follow.

Moved by Cardoso, seconded by Bilodeau to recommend approval; item unanimously approved.

Ayes: Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

Action: MSRC staff will include these recommendations on the next MSRC agenda for consideration

Agenda Item #12 - Approve Memorandum of Understanding between: 1) the South Coast AQMD on behalf of the MSRC and the Port of Long Beach; and 2) South Coast AQMD on behalf of the MSRC and the Port of Los Angeles

Ray Gorski, MSRC Technical Advisor, gave a presentation on two Memoranda of Understanding (MOU) with the Ports of Long Beach and Los Angeles. These MOUs enable the MSRC and San Pedro Bay ports to collaborate on mutually beneficial programs. Both Ports have unanimously adopted the MOUs after the MSRC Chair spoke in support of the agreements. The Ports' actions have garnered extensive positive press for the MSRC. The Ports are investing over \$25 million in zero emission electric drayage truck charging infrastructure, with over 200 charging stations to support heavy-duty trucking. The MOU outlines the terms and conditions the MSRC and Ports agreed to. They hope the MOUs will be a model for future collaborations. The eight projects the MSRC solicited under its infrastructure RFI will be fully funded by the Ports, with no MSRC co-funding. The MSRC will administer the projects. The request is to approve the MOUs as outlined in the staff report and send them to the MSRC for consideration.

MSRC-TAC Alternate, Lorelle Moe-Luna asked about the timeline for the projects to be completed. Mr. Gorski stated that the MSRC staff will work with the RFI respondents to create a contract outlining their obligations. Projects involving heavy-duty electric vehicle charging infrastructure typically take several years to complete.

Moved by Luo, seconded by Farin to recommend approval; item unanimously approved.

Ayes: Cardoso, Bilodeau, Escobedo, Lee, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Farin, Le

Noes: None

Abstain: Tan (alt)

Action: MSRC staff will include these recommended approvals on the next MSRC agenda for approval.

Agenda Item #13 - Consider Partnership Opportunity with the California Department of Transportation (Caltrans) and California Energy Commission (CEC) to Pursue Funding Under the US Department of Transportation (US DOT) Charging and Fueling Infrastructure Grant Program

Ray Gorski, MSRC Technical Advisor, gave a presentation from the Partnership Subcommittee. This would be one of the first elements of the MSRC's FY 2025-2027 Work Program. This would be a partnership between the MSRC, Caltrans and the California Energy Commission. Last year, under Round One of the USDOT Charging and Fueling Infrastructure opportunity, the MSRC made a funding commitment of up to \$6 million to partner with Caltrans and the CEC to install zero emission refueling along two corridors within the State of California. Though the project was deemed meritorious by the US DOT, it was not awarded funding in Round One due to high demand and limited funding. For Round Two of the CFI program, funding has been set aside for entities to resubmit their unfunded Round One projects. Caltrans anticipates they will resubmit their original round one application for reconsideration.

Under Round Two there is another pot of money for Maritime Port Focused Projects. The Energy Commission has put forth a new project which is focused on the maritime ports. The emphasis for the MSRC's participation would be on the major corridors which connect the San Pedro Bay ports to the Inland Empire logistics facilities.

The request by Caltrans and the CEC is for the MSRC to recommit \$6 million and support the Round One resubmittal and the new Round Two application, with a final determination that would be made once it's known which of those projects would or would not receive funding from the US DOT. The Partnership Subcommittee recommends asking the MSRC to reinstate the \$6 million commitment to the State of California's CFI funding applications with the understanding that once the award amounts are known, it would come back to the MSRC-TAC and the MSRC for final consideration and the allocation of MSRC Discretionary funds.

MSRC-TAC Alternate, Lorelle Moe -Luna stated that's a great strategy, but asked how much they're seeking from US DOT to leverage. Mr. Gorski stated that he cannot disclose complete information due to the competitive nature of the project. Last year their total project value was \$100 million. In the event that both Round One and Round Two were awarded, it would be a considerably greater overall scope.

MSRC-TAC Member Rongsheng Luo inquired why they wouldn't combine their applications versus resubmitting for a portion. Mr. Gorski explained that it's two separate applications. There's a Round One resubmittal, which has a carve-out, and Round Two. US DOT is portioning some of their available funding for reconsideration of unfunded Round One projects. There must be two separate proposals.

Moved by Escobedo, seconded by Moe-Luna (alt) to recommend approval; item unanimously approved.

Ayes: Cardoso, Bilodeau, Escobedo, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Farin

Noes: None

Abstain: Tan, Lee, Le

Action: MSRC staff will include this recommended partnership on the next MSRC agenda for approval.

Agenda Item #14 – Consider MSRC- Los Angeles County Metropolitan Transportation Authority (Metro) Joint Request for Information for Potential Metro Submission to

California Transportation Commission (CTC) Zero Emission Infrastructure Funding Program

MSRC-TAC Member Denis Bilodeau left during the discussion of this item.

Ray Gorski, MSRC Technical Advisor, gave a presentation from the Partnership Subcommittee. This is a request to release a joint Request for Information (RFI) from the MSRC and Metro. This RFI could be used to inform an application for funding to the California Transportation Commission seeking money from the Trade Corridor Enhancement Program (TCEP). Previously, the MSRC and Metro entered into a cooperative agreement that formed a framework for the two entities to work together. This is the first opportunity under that cooperative agreement to potentially partner in the pursuit of TCEP funding. The application will be focused on the corridor from Long Beach port area north along the I-710, encompassing approximately 23 communities. This would be seeking moneys to construct zero emission truck recharging and potentially, hydrogen refueling. The RFI is specifically intended to identify potential partners, which would be included in the application to the CTC. There is no funding that is directly associated with the RFI, from either LA Metro or the MSRC. The Partnership Subcommittee recommends approval of the RFI with an understanding that there could be potential future funding commitment requests if applicants respond to the RFI and if an application to the California Transportation Commission is put together and submitted by LA Metro.

MSRC-TAC Member Rongsheng Luo asked how much total funding is available under the TCEP program. Mr. Gorski stated that he doesn't have that information at this time. At this point we don't have any information on what the potential size of the funding request would be because the first step is to identify if there are partners who would want to install EV charging and hydrogen refueling along the I-710 corridor.

MSRC-TAC Alternate Lorelle Moe-Luna asked if the results of the RFI be shared with the MSRC once its completed. Mr. Gorski stated that the RFI results would be shared with the MSRC. The RFI would be multifunctional with its primary purpose to inform an application which would be submitted under the TCEP funding, but projects submitted under the RFI could also be used for the MSRC and Metro to potentially fund them outside the TCEP funding. Also, potential projects could also be used to apply for CFI funds with the Energy Commission's application.

Moved by Cardoso, seconded by Luo to recommend approval; item unanimously approved.

Ayes: Cardoso, Escobedo, Luo, Moe-Luna (alt), Lynn, Sawalha (alt), Tan (alt), Farin, Le

Noes: None

Abstain: Lee

Action: MSRC staff will include this RFI on the next MSRC agenda for approval.

OTHER BUSINESS:

Ms. Cardoso stated that the South Coast AQMD has received a large award from Climate Pollution Reduction Grants and asked if there are any opportunities for the MSRC to work with them to leverage funds. Mr. Gorski stated that he spoke with the South Coast AQMD and they

are in the process of developing the workplan but hope there are opportunities for collaboration.

PUBLIC COMMENTS:

NO PUBLIC COMMENT

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:52 P.M.

NEXT MEETING: Next meeting: Thursday, September 5, 2024, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

DRAFT

Agenda Item #2

Consider Adoption of 2025 Meeting Schedules

2025 MEETING SCHEDULE

TAC Meeting Dates

Thursday, January 9

(second Thursday)

Thursday, February 6

Thursday, March 6

Thursday, April 3

Thursday, May 1

Thursday, June 5

Thursday, August 7

Thursday, September 4

Thursday, October 2

Thursday, November 6

Thursday, December 11

(second Thursday)

MSRC Meeting Dates

Thursday, January 16

Thursday, February 20

Thursday, March 20

Thursday, April 17

Thursday, May 15

Thursday, June 12

(second Thursday)

Thursday, August 21

Thursday, September 18

Thursday, October 16

Thursday, November 20

Thursday, December 18

All regularly scheduled MSRC-TAC meetings are held on the first Thursday of every month at 1:30 p.m., unless otherwise noted. All regularly scheduled MSRC meetings are held on the third Thursday of every month at 2:00 p.m., unless otherwise noted.

Meeting agendas can be viewed on the MSRC's website at <http://www.cleantransportationfunding.org>.

Agenda Item #3

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 3

Date: November 7, 2024
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

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

- Riverside County Transportation Commission – VanClub Regional Vanpool Subsidy Program, Contract #MS18024. MSRC Funding: \$1,500,000
- R.F. Dickson Co., Inc. – Natural Gas Infrastructure Expansion and Upgrade Project, Contract #MS18106. MSRC Funding: \$265,000

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

Riverside County Transportation Commission – VanClub Regional Vanpool Subsidy Program

Project Description & Work Performed: The VanClub regional vanpool program was designed to provide incentives to qualified vanpool groups, up to a maximum of \$400 per vanpool per month. The purpose of the subsidy was to reduce the monthly cost to ride in the vanpool, thus encouraging participation of long distance commuters and removing vehicles from the roadways. During the program development phase, RCTC crafted program implementation guidelines, participation agreement for entities receiving incentive funds, a marketing plan (including outreach activities), a methodology for delivery of incentives and invoicing, and program documentation and reporting. Upon program launch, RCTC implemented all aspects of the marketing plan to seek out and retain vanpool participants.

RCTC reported program statistics and costs monthly and annually into the Federal Transit Administration's (FTA) National Transit Database (NTD), the State Controller's Office annual report, and annually provide program updates annually into RCTC's Short Range Transit Plan (SRTP).

The program launched in May 2018, and the program saw steady growth until its peak of 80 vanpools at the time the COVID-19 virus began circulating and the shelter in place order was issued by the State of California. the challenges faced by a vanpool program during and after the COVID-19 pandemic.

- The vanpool program peaked at 80 vanpools before the pandemic, but 50 vanpools terminated participation during the pandemic.
- The average vanpool lease cost increased by 27.7% over a four-year period, with an additional 8% increase in the current fiscal year.
- Despite efforts to attract new riders with incentives and subsidies, the program only enrolled and subsidized 44 vanpools by August 2024.

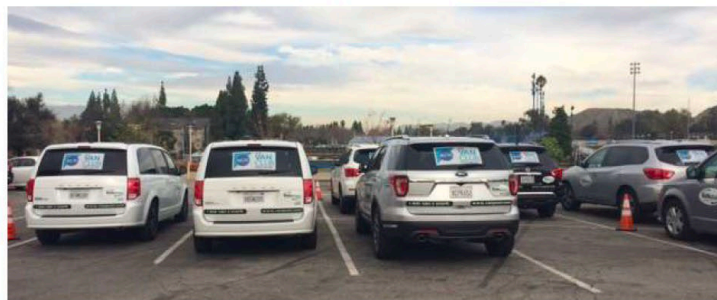
Although the VanClub program was disrupted by the onset of the COVID-19 pandemic, by extending the MSRC funding term to allow the program a chance to recover, the program demonstrated steady participation, with gradual increases in routes and ridership.

- The VanClub program demonstrated steady participation and gradual increases in routes and ridership.
- The program's achievements include low administrative costs, reliable online tools, and cross-county commuter benefits.
- Employee transportation coordinators use the program to incentivize carpooling.
- The program provides a cost-effective way for long-distance commuters, especially in the Inland Empire.

- Emissions reductions include tons of carbon dioxide, grams of PM 2.5, nitrogen oxides, reactive organic gas, and carbon monoxide.
- Total emissions reduced include 6,872 tons across various pollutants.
- Operating costs, passenger fares, and subsidies are detailed in the statistics.
- The program's success is evident in the average lease costs, farebox return, and net cost per trip.

RCTC will continue to employ existing and new strategies to recruit and maintain additional vanpools and ensure program continuation. The program resulted in 624,749 unlinked passenger trips, eliminating 18.2 million miles and 6,872 tons of emissions.

January 2019 - VanClub Decal Installation at University of California Riverside Campus



R.F. Dickson Co., Inc. – Natural Gas Infrastructure Expansion & Upgrade Project

Project Description & Work Performed: R. F. Dickson Co., Inc. dba California Clean Fuels (CCF) has operated its 24/7 public access compressed natural gas (CNG) fueling station for the past 18 years, serving R. F. Dickson, Co. Inc. street sweeping fleet as well as Bellflower Unified School District's (BUSD) CNG school buses as the station's anchor fleets. Major customers include four additional school districts, as well as Caltrans, County of Los Angeles Public Works, Kraft Foods (Mondelez), CR&R Disposal, Athens Disposal, CalMet Disposal and Universal Waste Systems. In addition, CCF fuels a growing customer base of trucks serving the San Pedro Bay Ports.

The CCF station is strategically located at 15330 Woodruff Avenue in Bellflower California, near the SR-91, I-5, I-605, I-710 and I-105 freeways, on Bellflower Unified School District property. The station is operating at this site under a long-term lease with BUSD that is current through 2028, with an option for another 10 years.

With funding support from the MSRC, CCF recently completed an expansion that provides a significant improvement in CCF's ability to serve increasing numbers of heavy-duty fleet vehicles that travel nearby transportation corridors.

- The expansion project was completed in December 2019 to serve more heavy-duty fleet vehicles, including trucks from the San Pedro Bay Ports.
- The project includes a 664 scfm compressor, motor starter panel, remote monitoring system, regenerative dryer, and additional storage vessels.
- The station now offers 100% renewable natural gas (RNG) through a partnership with U.S. Gain.
- The expansion project aims to reduce greenhouse gas emissions, increase RNG consumption, and accommodate Class 8 trucks.
- The station has built-in redundancy with a larger compressor to maintain service in case of failure.
- CCF upgraded its transformer in 2016 to accommodate future growth and electric school bus charging capability.

The station was officially commissioned on December 18, 2019. In addition, on March 30, 2018, CCF entered into a five-year agreement, with an option to extend for an additional five years with U.S. Gain for a partnership that will ensure that 100% renewable natural gas (RNG) is being dispensed at this station.

This project was completed without major technical problems. Since commissioning, there has been one minor software programming issue, which was fully resolved in early March 2020.



Agenda Item #4

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 4

DATE: November 7, 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 September 26 to October 30, 2024.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2021-24 Work Program

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

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

On June 2, 2023, the SCAQMD Governing Board approved six awards under the Microtransit Service RFP, for zero-emission shared mobility service. These contracts are 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 February 2, 2024, the SCAQMD Governing Board approved allocations for partnership in applications seeking funding under the Carl Moyer Program solicitation. If the applications are awarded funding, to the extent feasible these contracts 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

One contract is 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

1 contract from this Work Program year is open, and 3 are in “Open/Complete” status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

4 contracts from this Work Program year are open, and 9 are in “Open/Complete” status. 1 contract moved into “Open/Complete” status during this period: Long Beach Transit, Contract #MS16121 – Repower 39 and Purchase 1 New Transit Buses. 4 contracts closed during this period: City of Monterey Park, Contract #ML16013 – Purchase 3 Heavy-Duty Natural Gas Vehicles; City of Santa Clarita, Contract #ML16021 – Install EV Charging Infrastructure; Huntington Beach Union High School District, Contract #MS16105 – Expansion of Existing CNG Infrastructure; and Los Angeles County MTA, Contract #MS16113 – Repower up to 125 Transit Buses.

FYs 2014-16 Invoices Paid

1 invoice in the amount of \$130,000 was paid during this period.

FYs 2016-18 Work Program Contracts

26 contracts from this Work Program year are open, and 56 are in “Open/Complete” status. 3 contracts moved into “Open/Complete” status during this period: City of Diamond Bar, Contract #ML18031 – Install EV Charging Equipment and Procure Two Light-Duty Electric Vehicles; City of South El Monte, Contract #ML18084 – Install EV Charging Infrastructure; and Riverside County Transportation Commission, Contract #MS18024 – Vanpool Incentive Program. 5 contracts closed during this period: City of West Hollywood, Contract #ML18041 – Install EV Charging Infrastructure; City of Highland, Contract #ML18096 – Procure Light-Duty ZEV; City of Laguna Hills, Contract #ML18099 – Install EV Charging Infrastructure; City of Alhambra, Contract #ML18169 – Install EV Charging Infrastructure; and City of Wildomar, ML18185 – Install Bicycle Trail.

FYs 2016-18 Invoices Paid

3 invoices totaling \$1,193,200.00 were paid during this period (note that of this, \$1,100,000 was the completion of an invoice initiated earlier and included on a previous report but delayed to enable direct deposit).

FYs 2018-21 Work Program Contracts

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

FYs 2018-21 Invoices Paid

3 invoices totaling \$1,995.20 were paid during this period.

FYs 2021-24 Work Program Contracts

8 contracts from this Work Program year are open.

FYs 2021-24 Invoices Paid

No invoices were paid during this period.

Administrative Scope Changes

3 administrative scope changes were initiated during the period from September 26 to October 30, 2024:

- City of Irvine, Contract #ML18050 (Install EV Charging Infrastructure) – Clarify that installation requirement is for a number of charging ports rather than stations and remove obsolete references to requirements pertaining to previously removed vehicle element of project
- City of Torrance, Contract #ML16039 (Install Eight Level II EV Chargers) – Project complete under budget; reduce unused value by \$4,608
- San Bernardino County Transportation Authority, Agreement #MS18181 (Install Hydrogen Refueling Station) – One-year term extension

Attachments

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



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

10/30/2024

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2011-2012 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Access CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No
Total: 13									
<i>Closed Contracts</i>									
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

Total: 74

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$0.00	Yes
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Total: 1

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

Open Contracts

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
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Total: 1

Declined/Cancelled Contracts

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

Total: 11

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14012	City of Santa Ana - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
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
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
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
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 Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
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
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	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$293,442.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$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
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 73

Closed/Incomplete Contracts

ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
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
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: 8

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
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes

Total: 3

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

Open Contracts

ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$130,000.00	Expand Existing CNG Infrastructure	\$0.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2025	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	12/26/2024	\$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

Total: 4

Pending Execution Contracts

ML16127	City of Yucaipa				\$174,420.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$174,420.00	No
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Total: 1

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
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection System	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	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
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$1,635,864.00	MetroLink First Mile/Last Mile Mobility Strate	\$273,377.00	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

Total: 90

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
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
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No

Total: 7

Open/Complete Contracts

ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,415,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$0.00	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	Yes
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$32,000.00	\$27,391.57	Install Eight Level II EV Chargers	\$4,608.43	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
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$270,000.00	Expansion of Existing CNG Station and Main	\$0.00	Yes
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
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$600,000.00	Repower 39 and Purchase 1 New Transit Bu	\$0.00	Yes

Total: 9

Terminated Contracts

ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	Yes
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	Yes

Total: 2

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

Open Contracts

ML18050	City of Irvine	9/7/2018	8/6/2028		\$302,035.00	\$0.00	Install EVSE	\$302,035.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2030	\$91,500.00	\$82,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$9,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026	11/28/2028	\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	9/15/2027	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,273,938.00	\$724,868.96	Purchase 29 Light-Duty Zero Emission Vehi	\$549,069.04	No
ML18063	City of Riverside	6/7/2019	1/6/2027	9/30/2029	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	12/6/2027	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027	6/29/2029	\$86,940.00	\$20,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$66,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027	12/31/2028	\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2030	\$900,000.00	\$0.00	Purchase 8 Medium-Duty Vehicles and 8 Li	\$900,000.00	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
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028	5/2/2029	\$116,000.00	\$0.00	Purchase Two Medium-Duty ZEVs	\$116,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$30,000.00	\$0.00	Purchase Three Light-Duty ZEVs	\$30,000.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	12/31/2028	\$1,400,000.00	\$1,100,000.00	Provide One Hundred Rebates to Purchaser	\$300,000.00	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	11/20/2024	\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18186	City of Paramount	8/1/2024	1/31/2025		\$42,686.00	\$36,484.50	Install EV Charging Infrastructure	\$6,201.50	No
MS18027	City of Gardena	11/2/2018	9/1/2026	10/1/2029	\$365,000.00	\$332,500.00	Install New Limited Access CNG, Modify Mai	\$32,500.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
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	8/7/2032	\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 26

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
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
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 29

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
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	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 Infrast	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
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
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
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
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
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
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
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
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$1,585,466.77	Southern California Future Communities Par	\$414,533.23	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$500,000.00	Weekend Freeway Service Patrols	\$0.00	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
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
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	Yes
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$75,000.00	Modify Vehicle Maintenance Facility and Trai	\$8,000.00	Yes

Total: 61

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
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
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18185	City of Wildomar	10/19/2023	10/18/2024		\$25,000.00	\$0.00	Install Bicycle Trail	\$25,000.00	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: 10

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
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$58,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$0.00	No
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
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$359,591.00	\$359,590.75	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$0.25	Yes
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$113,910.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$0.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$260,500.00	\$232,315.70	Install Electric Vehicle Charging Infrastructur	\$28,184.30	No
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$80,400.00	\$61,462.40	Purchase 2 Light-Duty, One Medium-Duty. Z	\$18,937.60	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$50,760.00	Purchase a Heavy-Duty ZEV	\$0.00	Yes
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$111,575.00	\$111,574.46	Install EV Charging Stations	\$0.54	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024	10/11/2026	\$50,000.00	\$50,000.00	Install Two EV Charging Ports	\$0.00	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
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
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$137,310.00	Install Twenty EV Charging Stations	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$40,000.00	Install Eight EV Chargers	\$0.00	Yes
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
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$127,400.00	Purchase Five Light-Duty ZEVs and Install S	\$0.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$29,382.14	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$75,000.00	\$70,533.75	Purchase Three Light-Duty ZEVs and EV Ch	\$4,466.25	Yes
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
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$1,147,960.00	Vanpool Incentive Program	\$352,040.00	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$61,748.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$0.71	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: 56

Terminated Contracts

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

Total: 3

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

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$235,369.66	Programmatic Outreach Services	\$212,784.34	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$342,085.88	Implement Last Mile Goods Movement Progr	\$16,408,914.12	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$16,624.25	Hosting & Maintenance of the MSRC Websit	\$3,527.75	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028	7/14/2029	\$1,686,900.00	\$168,690.00	Deploy 12 Zero-Emission Yard Tractors	\$1,518,210.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028	7/28/2029	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
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
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$1,890,000.00	Deploy up to 21 Near Zero Emission Trucks	\$210,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030	12/30/2030	\$3,930,270.00	\$2,095,869.15	Lease up to 14 Zero-Emission Trucks and P	\$1,834,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

Total: 10

Declined/Cancelled Contracts

MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No

Total: 6

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodge	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$326,899.00	Clean Fuel Bus Service to Dodger Stadium	\$487,923.00	Yes

Total: 3

Open/Complete Contracts

MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$957,813.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$0.60	Yes
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$7,000,000.00	Deploy 40 Zero Emission Trucks	\$0.00	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
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$1,900,000.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$0.00	No
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$0.00	Yes

Total: 5

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2021-2024 Contracts

Open Contracts

MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No
MS24002	South Pasadena Police Department	1/16/2024	5/15/2030		\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24003	Omnitrans	4/15/2024	10/30/2025		\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24004	City of Seal Beach	12/21/2023	9/30/2025		\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	No
MS24005	City of Huntington Beach	7/1/2024	9/1/2026		\$279,186.00	\$0.00	Circuit Transit Rideshare Program	\$279,186.00	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
MS24007	City of Gardena	6/12/2024	8/31/2026		\$424,134.00	\$0.00	Gtrans Microtransit Service	\$424,134.00	No
MS24008	City of Long Beach	3/19/2024	1/31/2026		\$410,734.00	\$0.00	Circuit Transit Mobility Transit Expansion Pr	\$410,734.00	No

Total: 8

Pending Execution Contracts

MS24010	Penske Truck Leasing Co., L.P.				\$17,980,000.00	\$0.00	Partner on Application to Install EV Charging	\$17,980,000.00	No
MS24011	Southern California Gas Company				\$6,000,000.00	\$0.00	Partner on Application to Install Hydrogen F	\$6,000,000.00	No
MS24012	Pilot Travel Center, LLC				\$3,000,000.00	\$0.00	Partner on Application to Install Hydrogen F	\$3,000,000.00	No
MS24013	Los Angeles Cleantech Incubator				\$3,000,000.00	\$0.00	Implement Drayage Truck Recharging Facilit	\$3,000,000.00	No
MS24999	Prologis Mobility				\$11,679,171.00	\$0.00	Implement EV Charging and Hydrogen Refu	\$11,679,171.00	No

Total: 5



AB2766 Discretionary Fund Program Invoices

9/26/2024 to 10/30/2024

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
10/18/2024	10/25/2024	10/29/2025		ML16025	City of South Pasadena	1	\$130,000.00
Total: \$130,000.00							
<i>2016-2018 Work Program</i>							
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS18024	Riverside County Transportation Commission	03869	\$49,600.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS18024	Riverside County Transportation Commission	03804	\$43,600.00
10/24/2024	10/25/2024	10/29/2024		ML18145	City of Los Angeles Dept of Transportation	BPF202312C	\$1,100,000.00
Total: \$1,193,200.00							
<i>2018-2021 Work Program</i>							
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21006	Geographics	24-23869	\$135.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21006	Geographics	24-23848	\$373.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21002	Better World Group Advisors	WG-MSRC5	\$1,487.20
Total: \$1,995.20							

Total This Period: \$1,325,195.20

10/30/2024



2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jun	Jul	Aug	Sep	Oct	Nov
Open Contracts											
MS14057	Los Angeles County MTA (AR)	11/07/14	10/06/19	10/31/26	Quarterly				09/12/24		

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Legend: WL = Warning Letter Sent
FR = Final Report
NOB = Notice of Breach

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Jul	Aug	Sep	Oct	Nov
			End Date	End Date						
Open Contracts										
ML16047	City of Fontana (AR)	01/06/17	08/05/19	08/05/25	Quarterly			09/03/24		
ML16075	City of San Fernando (SE)	10/27/16	02/26/19	12/26/24	Quarterly					
ML16077	City of Rialto (SE)	05/03/18	10/02/21	02/02/26	Quarterly					
MS16121	Long Beach Transit (SE)	11/03/17	04/02/24	11/30/28	Quarterly	FR				

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Legend: WL = Warning Letter Sent
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10/30/2024

2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jun	Jul	Aug	Sep	Oct	Nov
Open Contracts											
ML18050	City of Irvine (se)	09/07/18	08/06/23		Quarterly				09/11/24		
ML18051	City of Rancho Cucamonga (se)	03/01/19	10/31/25	04/30/27	Quarterly			08/29/24			
ML18055	City of Long Beach (se)	11/29/18	11/28/26		Quarterly				09/20/24		
ML18057	City of Carson (AR)	10/05/18	07/04/23	12/15/26	Quarterly				09/12/24		
ML18060	County of Los Angeles Internal Services Dept (se)	10/05/18	08/04/26	08/04/28	Quarterly				WL		
ML18063	City of Riverside (se)	06/07/19	01/06/27	03/06/28	Quarterly		07/23/24			FR Rec'd	
ML18067	City of Pico Rivera (AR)	09/07/18	11/06/22	12/06/27	Quarterly	06/07/24					
ML18068	City of Mission Viejo (se)	07/31/19	06/30/27		Quarterly		07/09/24				
ML18069	City of Torrance (se)	03/01/19	07/31/27		Quarterly				WL		
ML18078	County of Riverside (se)	10/05/18	10/04/28		Quarterly			08/15/24			
ML18082	City of Los Angeles (se)	08/30/19	08/29/28	08/29/29	Quarterly		07/05/24			10/08/24	
ML18092	City of South Pasadena (se)	02/01/19	01/31/25	04/30/27	Quarterly						
ML18094	City of Laguna Woods (AR)	07/12/19	12/11/24		Quarterly	06/04/24					
ML18134	City of Los Angeles (se)	05/03/19	05/02/28		Quarterly				WL		
ML18135	City of Azusa (AR)	12/06/19	12/05/29		Quarterly				09/24/24		
ML18145	City of Los Angeles (se)	01/10/20	04/09/27	04/09/28	Quarterly						
ML18147	City of Palm Springs (se)	01/10/19	01/09/24	07/09/26	Quarterly			08/15/24			
ML18148	City of San Dimas (AR)	01/21/22	05/20/23	08/20/24	Quarterly						
ML18151	County of San Bernardino Department of Public Works (AR)	08/25/20	10/24/29		Quarterly		WL				
ML18152	County of San Bernardino Flood Control District(AR)	08/11/20	10/10/29		Quarterly		WL				
ML18166	City of Placentia (AR)	02/18/21	05/17/27		Quarterly						
ML18178	City of La Puente (se)	11/01/19	11/30/25	11/30/28	Quarterly						
MS18024	Riverside County Transportation Commission(AR)	06/28/18	08/27/21	08/31/24	Quarterly	06/30/24			FR Rec'd		
MS18106	R.F. Dickson Co.(AR)	07/19/19	01/18/26		Quarterly				09/26/24		
MS18181	San Bernardino County Transportation Authority(AR)	04/10/23	09/09/30		Quarterly		WL				
MS18182	Air Products and Chemicals Inc. (se)	03/08/23	02/07/31		Quarterly				WL		

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Legend: WL = Warning Letter Sent
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10/30/2024

2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original Amended		Reporting	Jun	Jul	Aug	Sep	Oct	Nov
			End Date	End Date							
Open Contracts											
MS21005	Southern California Association of Gov'ts(AR)	05/05/21	01/31/24	07/31/25	Quarterly	07/26/24					
MS21009	ITS Technologies & Logistics, LLC (se)	07/15/22	07/14/28		Quarterly			08/23/24			
MS21010	MHX, LLC (AR)	09/29/21	01/28/28	07/28/29	Quarterly		08/16/24				
MS21015	Premium Transportation Services, Inc. (se)	09/22/21	05/21/27	01/02/28	Quarterly				NOB		
MS21016	Ryder Integrated Logistics, Inc. (AR)	12/07/22	04/06/29		Quarterly						
MS21018	Pac Anchor Transportation, Inc. (se)	08/17/21	08/16/27	08/16/28	Quarterly		Waiting for FR				
MS21019	Volvo Financial Services (se)	03/31/22	03/30/30		Quarterly		06/30/24				
MS21023	BNSF Railway Company (se)	04/22/22	04/21/28	04/21/29	Quarterly		08/21/24				

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Legend: WL = Warning Letter Sent
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10/30/2024

2021-24 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original		Amended		Reporting	Jun	Jul	Aug	Sep	Oct	Nov
			End Date	End Date	End Date	End Date							
Open Contracts													
MS24001	Los Angeles County MTA (AR)	01/26/24	05/31/28			Quarterly							
MS24002	City of South Pasadena (AR)	01/16/24	05/15/30			Quarterly		07/05/24					
MS24003	Omnitrans (AR)	04/14/24	10/30/25			Quarterly		08/12/24					
MS24004	City of Seal Beach (se)	12/21/23	09/30/25			Quarterly		08/12/24					
MS24005	City of Huntington Beach (se)	07/01/24	09/01/26			Quarterly							
MS24006	Anaheim Transportation Network (se)	10/12/23	05/31/25			Quarterly		08/02/24					
MS24007	City of Gardena (AR)	06/12/24	06/30/26			Quarterly						10/15/24	
MS24008	City of Long Beach (se)	03/19/24	01/31/26			Quarterly					WL	10/23/24	

Total: 8

Legend: WL = Warning Letter Sent
FR = Final Report
NOB = Notice of Breach

Agenda Item #5

Financial Report on AB 2766 Discretionary Fund

**AB 2766 Discretionary Fund
Financial Report - September 2024**

Available Funding (a)		\$ 78,692,670
Less Awards by Work Program: (b)		
FY 2018-21	-	
FY 2021-24	(41,659,171)	
Total Awards by Work Program:		\$ (41,659,171)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)		\$ -
Sub-total - Surplus/(Deficit)		\$ 37,033,499
Estimated Revenue (d)		\$ 54,910,685
Estimated Available		\$ 91,944,184

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
- (b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
- (c) FY 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	\$ 695,000	\$ 695,000	\$ -	\$ -
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	\$ 662,000	\$ 662,000	\$ -	\$ -
FY 2018-21 Totals	\$ 58,666,096	\$ 58,666,096	\$ -	\$ -

<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	\$ 379,673	\$ -	\$ -
Major Event Center Transportation Program	\$ 1,200,248	\$ 1,200,248	\$ -	\$ -
Transformative Transportation Strategies & Mobility Solutions	\$ 499,789	\$ 499,789	\$ -	\$ -
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ 183,100	\$ -	\$ -
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 7,200	\$ 7,200	\$ -	\$ -
Microtransit Operations	\$ 1,914,223	\$ 1,914,223	\$ -	\$ -
Publicly Accessible Goods Movement Zero-Emission Infrastructure	\$ 41,659,171	\$ -	\$ 41,659,171	\$ -
Advanced Technology Demonstration and Pilot Projects	\$ -	\$ -	\$ -	\$ -
FY 2021-24 Totals	\$ 45,843,404	\$ 4,184,233	\$ 41,659,171	\$ -

- (d) Annual estimated revenue for outyears is projected to be \$16.4 million per year based on FY 2023-24 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Agenda Item #6

Report on Alternative Solicitation Posting Platforms

MSRC-TAC Agenda Item No. 6

DATE: November 7, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator
Anish Pathak, South Coast AQMD Procurement
Manager

SUBJECT: Alternative Solicitation Posting Platforms

SYNOPSIS: MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. At their August 2024 meeting, the MSRC directed MSRC staff to investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service.

RECOMMENDATION: The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms. In the assessment of the South Coast AQMD Finance Division, there is unlikely to be sufficient benefit from such a platform to justify the cost. It is infeasible for the MSRC to register with such a platform independently.

FINANCIAL IMPACT: None

BACKGROUND: MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and MSRC www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. Many solicitations require response submittal through the MSRC website, while a few still require sealed submissions on paper. In both these approaches, however, submittals are first received and logged by South Coast AQMD Procurement staff prior to dissemination to MSRC staff.

At their August 2024 meeting, in conjunction with directing the development of an RFP for hosting and maintenance of the MSRC website, the MSRC also directed MSRC staff to investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service.

The MSRC Contracts Administrator and South Coast AQMD Procurement Manager met with a Planet Bids representative to gain an understanding of the services and benefits Planet Bids could offer. In the assessment of the South Coast AQMD Finance Division, there is unlikely to be sufficient benefit from such a platform to justify the cost. It is infeasible for the MSRC register with such a platform independently due to the low volume of solicitations issued. While there are competing organizations, it seems highly unlikely that they could overcome these essential objections.

RECOMMENDATIONS: The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms.

Agenda Item #7

Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope
and Value by County of Riverside, Contract #ML18078

MSRC-TAC Agenda Item No. 7

DATE: November 7, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope and Value by County of Riverside, Contract #ML18078 (\$375,000 – Purchase 15 Near-Zero Emission Heavy-Duty Vehicles)

SYNOPSIS: The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requests MSRC consideration of two alternatives. The first alternative is a two-year extension for the entire original scope of work. The second alternative is a 13-month extension, reducing the scope from 15 to 13 vehicles, and reducing the value from \$375,000 to \$325,000. This contract has not previously been extended. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: No impact if the MSRC approves the County’s first alternative. If the MSRC approves the County’s second alternative, \$50,000 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval of the two-year extension with a condition that this be the final extension.

ATTACHMENTS: Contractor’s letter requesting extension

DISCUSSION:

Contractor: County of Riverside

Project Title: Deploy 15 Near-Zero Emission Vehicles

MSRC Funding: \$375,000

Contract Term: October 5, 2018 to October 4, 2028

Current Request: 1) Two-year term extension or 2) 13-month extension, reduced scope and reduced value

Previous Requests: None

Project Description: The MSRC awarded the County \$375,000 under the FYs 2016-18 Local Government Partnership Program to procure and deploy 15 near-zero emission heavy-duty vehicles. 13 vehicles have been deployed and \$300,000 has been paid to date.

Contract Request: Reimbursements were issued for 12 vehicles during the 2019-2021 timeframe. The County next placed a subject vehicle into service on October 16, 2024. The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requested an extension for one of two alternatives:

1. A 24-month extension to complete the full scope of work; or
2. A 13-month extension coupled with a reduction in scope from 15 to 13 vehicles. This would suffice to cover the required five-year operational period for the vehicle most recently entered into service. The contract value would be reduced from \$375,000 and the remaining \$50,000 would revert to the AB 2766 Discretionary Fund.

Recommendations: The MSRC Contracts Administrator recommends approval of a two-year extension with the condition that this be the final extension. The extension is recommended because sources of delay were outside the County's control. The condition is recommended because although this contract has not previously been extended, it had a significantly longer initial term than most of the other contracts under this program. The amended end date would be among the latest of remaining open Local Government Partnership Program contracts.



*Dennis Acuna, P. E., T. E.
Director of Transportation*

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

*Hector D. Davila, P.E.
Deputy for Transportation/Capital
Projects*

*Russell Williams
Deputy for Transportation/Planning and
Development*

Transportation Department

October 17, 2024

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

RE: Contract ML18078 County of Riverside Transportation Department

Dear Ms. Ravenstein:

Length of Extension Requested

The County of Riverside Transportation Department is requesting an extension to contract ML18078. The Transportation Department requests MSRC consideration on two alternatives. The first alternative would be an extension of the contract for 2 years which would allow us to fulfill the contract of 15 heavy-duty near-zero emission vehicles. The second alternative would be an extension to the contract of 13 months which only allow us to reach 13 heavy-duty near-zero emission vehicles.

New Project Schedule

The Transportation department has just put one heavy-duty near-zero emission vehicle into service on October 16, 2024. The department has POs issued to vendors for the purchase of the two-remaining vehicle with a delivery schedule for 1st quarter 2025.

Project Completion Status

Since the inception of the contract on October 5, 2018, the department has removed twelve heavy-duty diesel vehicles from service and replaced them with near-zero emission heavy-duty vehicles.

Reason for Delay

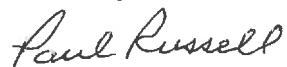
The Transportation Department had solicited bids for 4 heavy-duty near-zero vehicles in fiscal year 23/24 only to find that Cummings had discontinued the X12G CNG engine in anticipation of their release of the X15G CNG engine. We received notifications from vendors that they would not be able to respond to our bids due to the engine shortage.

Consequences of Denial

The County of Riverside Transportation Department strives to operate the lowest emission vehicles for the safety of the counties 2.4 million residents. Denial of the extension wouldn't stop us from our mission, it would only slow the future purchase due to budget restraints.

If you have any questions or comments, please contact Richard Miller, Fleet Operation Manager at 951-955-2062 or via email at rimiller@rivco.org.

Sincerely,



Paul Russell
Highway Operation Superintendent

Agenda Item #8

Consider 11-Month Extension by MHX, LLC, Agreement #MS21010

MSRC-TAC Agenda Item No. 8

DATE: November 7, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 11-Month Term Extension by MHX, LLC, Agreement #MS21010

SYNOPSIS: This agreement was previously extended by 18 months. MHX requests an 11-month extension due to an error in their prior extension request and further delays with their selected supplier. This project is part of the FYs 2018-21 Off-Road Inland Ports Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval with the condition that this be the final extension.

ATTACHMENTS: Funding recipient's request letter

DISCUSSION:

Funding Recipient: **MHX, LLC**
Project Title: Deploy One Zero-Emission Overhead Crane
MSRC Funding: \$569,275
Project Term: September 29, 2021 to July 28, 2029
Current Request: 11-month term extension
Previous Requests: 18-month term extension

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.

Previous 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.

Contract Request: MHX now indicates that due to a math error, they had thought their previous 18-month extension request would align with an April 1, 2025 commission date, when in fact it aligned with a July 2024 date. Additionally, their vendor's delivery date has now been pushed back to April 15, 2025. They have already made progress payments to their vendor of over \$500,000. MHX requests an 11-month term extension to allow time for the required five-year operational period. MSRC staff have double-checked to confirm that this length conforms to the projected delivery date.

Recommendations: The MSRC Contracts Administrator recommends approval with the condition that this be the final extension. The extension is recommended because MHX has incurred considerable noncancellable expenses. The condition is recommended because MHX' letter states that it is a final request.

October 24th, 2024
Allie Ramirez
MSRC Contracts Administration
RE: MHX MSRC Off-Road Contract MS21010

Dear Allie,

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.

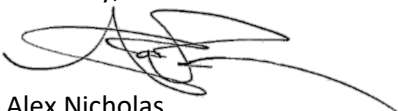
As you recall, MHX encountered challenges due to major supply chain disruptions caused by Covid, leading to extended lead times of 2 years with our selected US crane manufacturer, Ace Crane. Despite exploring alternatives, the industry-wide issue persisted. When attempting to place our PO with Ace, we 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 had anticipated everything in-house by mid to late September 2024. Final assembly and shipping were scheduled for October 2024, with a "realistic" commissioning projection in November 2024. I had initially asked for and received an 18-month extension, which was approved. However, I thought that request, based on the dates above, put us on an April 1st, 2025, worst case commission date. I made a mistake and didn't catch my error in the month count. An 18-month extension did not put me on an April 1st, 2025, commission date. Instead, it was a July 2024 date...I'm not sure how I blew that first extension request. In addition, Facilities Engineering/American Equipment continued to face challenges this year, and the adjusted commission date had to be pushed back a month to 4/15/2025. As a result, I am asking for a final extension for the install and commissioning of our crane: Date of commission is 4/15/2025 (see attached email from Facilities Engineering/American Equipment). ***My proposed Commission Date is June 28th, 2025, to give some padding, just in case, although Facilities have given a hard 4/15/2025 date based on current manufacturing progress. Thus, I am asking for an 11-month and final extension.***

Without it, MHX would have to assume full responsibility for the Bridge Crane and Coil Attachment, incurring a total cost of \$1,237,269 plus applicable sales tax, as engineering is complete, and components are in the manufacturing process. Additionally, MHX has already made progress payments of \$529,248 YTD. However, we remain committed to the project and will see it through to completion.

I really appreciate your consideration of this request, and I apologize for my month error on the first request.

Sincerely,



Alex Nicholas

VP of Operations, MHX

Email from Vince Baroldi, Facilities Engineering/American Equipment

From: Vincent Baroldi <vincent.baroldi@amquipinc.com>

Date: Wednesday, October 23, 2024 at 12:13 PM

To: Bryce Donavon <Bryce.Donavon@amquipinc.com>, Alex Nicholas <alexn@mhx.solutions>, Jim Afseth <Jim.Afseth@amquipinc.com>, Carlos Castillo <carlosc@mhx.solutions>, Paul Myers <paulm@mhx.solutions>

Cc: Juan Dominguez <Juan.Dominguez@amquipinc.com>, Glen Meservy <glen.meservy@amquipinc.com>

Subject: RE: New crane

Alex,

Good morning. Thank you for the call earlier today. As we discussed, the dates detailed below by Bryce are accurate and are based upon a very recent update from our component suppliers, IMS (Hoist/Trolley/Cab & Endtrucks), as well as Caldwell (Powered Rotating Bottom Block & Coil Grab). We intend on fully fabricating and wiring the bridge crane from December – February/early March. We do not need the hoist/trolley to be at our fabrication facility to get most of the work done, in fact, we can have the hoist/trolley deliver directly to the jobsite.

I would propose that we deliver & install the bridge crane without the hoist/trolley the week of 3/31/25. We will have the hoist/trolley & cab arrive directly to the site. The hoist/trolley will be installed on 4/4/25 with a completion date of 4/15/25.

Thanks,

Vincent Baroldi

Executive Sales Engineer

american equipment

Vincent.Baroldi@amquipinc.com | www.amquipinc.com

900 East Orangefair Lane, Anaheim CA 92801

Cell: 714.270.6296 | Office: 800.344.7520

Agenda Item #9

Consider Modified Statement of Work and 11-Month Term Extension by City of
Long Beach, Agreement #MS24008



MSRC-TAC Agenda Item No. 9

DATE: November 7, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Statement of Work and 11-Month Term Extension by City of Long Beach, Agreement #MS24008

SYNOPSIS: The City requests to increase the number of electric vehicles in service during all operating hours and to increase Sunday operating hours, at no additional cost to the MSRC. The City also requests an 11-month term extension due to longer than anticipated time for City Council approval of the service expansion. This Agreement, part of the FYs 2021-24 Microtransit Program, has not previously been extended.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval

ATTACHMENTS: Funding recipient’s letter requesting modification

DISCUSSION:

Contractor: City of Long Beach

Project Title: Expanded Microtransit Program

MSRC Funding: \$410,734

Project Term: March 19, 2024 to January 31, 2026

Current Request: Increase EVs in service, increase Sunday hours, and 11-month term extension

Previous Requests: None

Project Description: The MSRC awarded funding to the City of Long Beach to expand existing microtransit services by providing service in the area between two existing microtransit service areas. Agreement #MS24008 was executed to effectuate the award. To date, the City has planned the expanded service. Nothing has been paid to date.

Previous Requests: None

Contract Request

1. Agreement #MS24008 calls for the expanded service to operate Thursday through Sunday. On Sundays, the specific hours are required to be from 12:00 p.m. to 6:00 p.m. The City now proposes to increase the Sunday operational hours by two, extending them from 12:00 p.m. to 8:00 p.m., with no change to the hours on other service days and no additional cost to the MSRC.
2. The agreement specifies that six vehicles shall be in operation at all times during the service hours, with one Americans with Disabilities Act (ADA)-accessible vehicle immediately available to be placed into service as needed. The City now proposes to have 14 total electric vehicles during operating hours: 8 five-passenger micro-shuttles, 4 four-passenger sedans, and 2 four-passenger ADA-accessible vans with room for one wheelchair user. This increase in the number of service vehicles would be at no additional cost to the MSRC.
3. The City indicates that implementation has been delayed due to longer than anticipated time to have the expanded program approved by the City Council. The City requests an 11-month term extension.

Recommendations: The MSRC Contracts Administrator recommends approval.



CITY OF LONG BEACH

DEPARTMENT OF [DEPARTMENT]

<Address> ! <City, State Zip> ! <Telephone> FAX <Fax>

[BUREAU/DIVISION]

October 29, 2024

Cynthia Ravenstein
MSRC Contracts Administrator
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Dear Cynthia,

The City of Long Beach kindly requests the following modifications and time extension to Agreement Number MS24008 for the Implementation of New or Expanded Micro Transit Service Program:

Modifications

- Sunday operating hours increased by two hours (from 12:00-20:00 to 12:00-22:00).
- 14 total EVs in service at all times during operating hours:
(Currently, the program has 8 micro-shuttles. 6 standard shuttles in regular circulation during service hours and 2 ADA-compliant shuttles that are on standby until a request comes through the mobile app)
 - 8 5-passenger micro shuttles
 - 4 4-passenger sedans
 - 2 4-passenger ADA-Accessible vans with room for one wheelchair user

Time Extension

1. Length of Extension Requested: 11 months
2. New Project Schedule

Task	Completion
Task I: Plan Expanded Service	June 2024
Task II: Conduct Outreach	July 2025
Task III: Operate Service	June 2026
Task IV: Develop Plan for Future Operation	January 2026
Task V: Monitoring and Reporting	
Quarterly reports	On the 15 th of January, April, July, and October for the previous quarter until MSRC supported operation is complete
Task VI: Final Report	September 2026

3. Project Completion Status: 16% (1/6 tasks completed)
4. Reason for Delay: The original project schedule did not account for the administrative time required to have the program expansion approved by City Council. The expansion was approved on September 10, 2024. The contract with the Vendor (Circuit Transit Inc.) is currently being amended is expected to be fully executed in November 2024. The expanded service as described in agreement MS24008 can begin upon the full execution of the contract between the City and Vendor.
5. Consequences of Denial: If the extension is not approved, the City incur the full cost of the additional electric vehicles and labor necessary to provide micro transit services for the expanded hours and service area for the 18-month period outlined in agreement MS24008.

Since the micro transit program launched in Fall 2022, ridership has grown exponentially, and the shuttles have become a beloved part of the City's transportation network. The City is excited to expand the program and continue to provide a valuable and environmentally-conscious alternative to private vehicle use.

Thank you in advance for your time and consideration on this matter.

Sincerely,

A handwritten signature in black ink, appearing to be 'Ricardo Light', with a long horizontal line extending to the right.

Ricardo Light
Transportation Planner III

RL
MS24008 Contract Amendment and Extension Request

Agenda Item #10

Consider Three-Month Term Extension and Contract Value Increase by
Geographics, Contract #MS21006

MSRC-TAC Agenda Item No. 10

DATE: November 7, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Three-Month Term Extension and Contract Value Increase by Geographics, Contract #MS21006

SYNOPSIS: In October 2024, the MSRC-TAC recommended approval of an RFP for hosting and maintenance of the MSRC website. Due to the cancellation of the October MSRC meeting, March 2025 is now the earliest possible timeframe for MSRC consideration of a website maintenance award. Contract #MS21006, which currently covers website maintenance, will expire on June 20, 2025. A new contract might not be in place by this date. Geographics has provided a quote of \$1,269 to provide the basic hosting and maintenance of the MSRC website for an additional three months. This incorporates a modest increase to the currently monthly cost to address an increase in server costs.

RECOMMENDATION: In order to ensure that the website remains operational while the MSRC's selection is made and a contract is executed, the MSRC Contracts Administrator recommends approval of a three-month term extension and \$1,269 value increase of Contract #MS21006 with Geographics

WORK PROGRAM IMPACT: Sufficient funding for this contract value increase is available in the AB 2766 Discretionary Fund and will be included in the FYs 2024-27 Work Program.

Agenda Item #11

Consider Recommending \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project



MSRC-TAC Agenda Item No. 11

DATE: November 7, 2024

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project

SYNOPSIS: In August 2024, the MSRC considered and approved a partnership with Caltrans and CEC to seek funding from the US Department of Transportation (USDOT) Charging and Fueling Infrastructure (CFI) Grant Program. Caltrans and CEC submitted two CFI funding applications; one application was a resubmittal from an earlier funding round, while the other application was a new submittal. The total funding commitment from the MSRC was up to \$6 million across both applications. The exact funding split was to be determined once the CFI awards had been announced.

The resubmitted application for the *West Coast Truck Charging and Fueling Corridor Project* was awarded \$102 million by US DOT. No announcement has been made by US DOT regarding the second Caltrans/CEC application.

At this time, Caltrans and the CEC have requested that MSRC allocate the full \$6 million to the *West Coast Truck Charging and Fueling Corridor Project*, as opposed to apportioning the MSRC contribution between the two potential projects. The CEC will act as contractor and agreement signatory on behalf of the Caltrans/CEC partnership.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to support the Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project Commission will be allocated from the MSRC FY 2024/'25-'27 Work Program.

Background: As an element of the MSRC's FY 2021-'24 Work Program, the MSRC partnered with Caltrans and the CEC in the pursuit of funding under the US DOT Charging and Fueling Infrastructure Grant Program (Round 1). At that time, the MSRC committed \$6 million in co-funding towards the *West Coast Truck Charging and Fueling Corridor Project*, a three-state, "border to border" zero-emission refueling infrastructure program focused on constructing electric vehicle charging stations (EVSE) and hydrogen refueling along the interstate 5 corridor. The Project also included an expanded infrastructure component in the South Coast AQMD region, encompassing major goods movement corridors including the I-5, I-10, I-15, I-710, and SR 60.

The Round 1 CFI funding application did not receive an award from US DOT, and the MSRC's funding commitment reverted to the Discretionary Fund.

The CFI Round 2 Notice of funding Opportunity (NOFO) opened on May 30, 2024. The total amount of funding included in CFI Round 2 was \$1,321,200,000. Of this total amount, the US DOT set aside \$521 million for the reconsideration of projects submitted under Round 1 that did not receive funding ("Round 1B").

The MSRC was asked to again support Caltrans/CEC on the second round of US DOT CFI funding. Caltrans and CEC requested the MSRC reinstate the up to \$6 million in co-funding to support two (2) funding applications to be submitted to US DOT:

- Caltrans and the CEC resubmitted the Round 1 funding application for *West Coast Truck Charging and Fueling Corridor Project*. This project has a three-state geographical scope and includes participation from the Oregon and Washington State Departments of Transportation. This was submitted seeking CFI "Round 1B" funding;
- CEC also prepared and submitted a second, "Round 2" funding application, focusing on zero-emission refueling infrastructure along corridors that serve California's maritime ports. The CEC Zero-Emission Medium and Heavy-duty Drayage Infrastructure Project includes six (6) corridor groups in the South Coast AQMD region that will serve the Port of Long Beach and Port of Los Angeles and extend to the Inland Empire.

At the August 15, 2024 meeting, the MSRC took action to recommit up to a total of \$6 million in **Clean Transportation Funding™** to co-fund the Caltrans/CEC Round 1B resubmittal and Round 2 CFI funding applications.

The MSRC funding commitment was contingent upon receipt of funding from the US DOT. Further, depending on the projects that received CFI funding, as well as the amount of US DOT funding awarded, and MSRC retained the discretion to apportion and adjust the total MSRC funding contribution once all US DOT funding award information is known.

Caltrans/CEC Request: Caltrans and the CEC were notified that the Round 1B *West Coast Truck Charging and Fueling Corridor Project* was awarded \$102 million in CFI funding. No CFI Round 2 announcements have yet been made by US DOT.

At this time, Caltrans and the CEC request that the MSRC award a total of \$6 million to the CEC, on behalf of the Caltrans/CEC Team, to co-fund the Round 1B *West Coast Truck Charging and Fueling Corridor Project*.

The MSRC funds would be used to co-fund construction of up to two (2) electric truck charging facilities within the South Coast AQMD, situated along major goods movement corridors. The specific location of the sites is To Be Determined. Each site would support multiple electric truck charging units, with a minimum total charging capacity one (1) megawatt (MW) per location.

MSRC Options: The MSRC retains full discretion as to the amount and apportionment of any funding awarded in support of Caltrans and CEC CFI projects:

- The MSRC may choose to award up to \$6 million to the *West Coast Truck Charging and Fueling Corridor Project* – the current Caltrans/CEC request, or a lesser amount;
- The MSRC also retains the discretion to apportion an award between the Round 1B and Round 2 projects. In this case, the MSRC would take no action until such time as the Round 2 CFI funding awards are announced.

MSRC Staff Analysis: The multistate Round 1B and statewide Round 2 CFI applications have a similar scope for project elements proposed for construction within the South Coast region. Under both the Round 1B and Round 2 application, MSRC co-funding would be used to construct zero-emission charging infrastructure along major goods movement corridors in the South Coast region. Because of this overlap in scope, zero-emission infrastructure benefits realized from a \$6 million MSRC investment should be comparable whether MSRC funding is applied to Round 1B, Round 2, or apportioned across both CFI projects.

MSRC Staff Recommendation: Staff recommends the MSRC-TAC award up to \$6 million to the CEC to support the *West Coast Truck Charging and Fueling Corridor Project*. This recommendation is based on: 1) a prior recommendation from the MSRC-TAC to partner with Caltrans and the CEC on CFI projects; 2) acknowledges MSRC's August 15, 2024 funding commitment, and 3) accounts for Staff's finding that there are no anticipated additional benefits of funding a Round 2 application, in whole or in part, as opposed to funding the requested Round 1B Project.